2013 Security Solutions Catalog
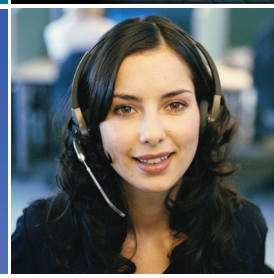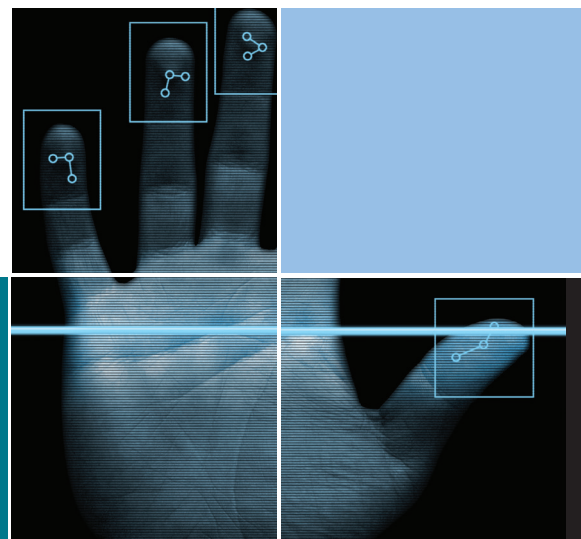
ANIXTER

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ANIXTER ip assured[SM]

Anixter ipAssured for IP Security Applications

Anixter has made choosing an infrastructure simple. Just tell us the types of security technologies and applications needed for the network — from network and analog cameras to Power over Ethernet and biometric access control — and you will receive an IP infrastructure solution from best-in-class manufacturer partners that provides superior performance today and in the future.

The Anixter ipAssured℠: Defining IP Security Infrastructure program matches the cabling infrastructure to the security equipment based on the technical, application and life-cycle requirements of the user. Developed from extensive testing and research at Anixter's Infrastructure Solutions Lab℠, Anixter ipAssured recommends cabling solutions based on the security applications a company is running, including network video, access control, storage and recording. The results from the testing done in The Lab allow Anixter to provide cabling solutions based on the planned life cycle of the security applications.

Determining the Right IP-Class℠

Divided into IP-Class℠ 1+ (1 to 5 years), IP-Class 5+ (5 to 10 years) and IP-Class 10+ (more than 10 years), Anixter ipAssured provides a robust cabling infrastructure to address current needs while allowing headroom for future expansions or advancements.

Manufacturer Partners

All IP-Classes and recommended manufacturer solutions are tested in the Anixter Infrastructure Solutions Lab for Anixter ipAssured performance and are backed by a manufacturer's warranty.

Visit anixter.com/ipassured to learn more about Anixter's ipAssured program. Also, ask your Anixter sales representative about ipAssured products and solutions for data centers and IP video migration!

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The Technical Edge You Need to Succeed.

TECHNOLOGY

Alliance Partner^{SM}
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Anixter's Technology Alliance Partners℠ deliver best-in-class solutions to connect the world's most important systems. Spanning enterprise data centers, physical security solutions, in-building wireless and more, Anixter's Technology Alliance Partners help today's organizations operate more efficiently and securely while maximizing their value.

Anixter's Technology Alliance Partners℠ for Security:

Work with our Technology Alliance Partners and gain access to:

- The latest high-quality, high-performance products and solutions to meet your specific application need

- Anixter's technical resources, including Anixter's Infrastructure Solutions Lab℠, where Anixter and its manufacturer partners work side-by-side with customers to develop the right solutions for the most challenging technical requirements.

Learn how the Technology Alliance can help you by visiting anixter.com/techalliance.

ALLEGION   Arecont Vision   AXIS COMMUNICATIONS   BELDEN   Berk-Tek   BOSCH   BCDViDEO

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Defining IP Security Infrastructure

BELDEN
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IP-CLASS 1+ Belden® IBDN 1200 System

DataTwist® 350 and DataTwist 1200 Cables

Description	Anixter Part No.	Belden Part No.
350 Bonded pairs, plenum	CMP-00424FAX-6B-06*	1701A D151000
350 Bonded pairs, nonplenum	CM-00424CAX-6B-06	1700A 0061000
1,200 Nonbonded, plenum	CMP-00424IBDN-6U-06	1213 D15U1000
1,200 Nonbonded, nonplenum	CM-00424IBDN-6U-06	1212 006U1000

* For additional cable color options, replace "06" with one of the following color codes:
  01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue; 08 = Orange; 09 = Gray; 10 = Purple

Cat 5e KeyConnect™ Modular Jacks

Description	Anixter Part No.	Belden Part No.
Gray	371671	AX101307
Almond	251851	AX101308
White	288801	AX101309
Black	278532	AX101310
Orange, TIA 606 color	288805	AX101311
Red, TIA 606 color	371667	AX101312
Yellow, TIA 606 color	371669	AX101313
Green, TIA 606 color	288802	AX101314
Blue, TIA 606 color	288803	AX101315
Purple, TIA 606 color	371670	AX101316

Cat 5e HD Patch Panels

Description	Anixter Part No.	Belden Part No.
24-Port	371648	AX103258
48-Port	371649	AX103259

Cat 5e Patch Cords
(additional colors and lengths available)

Description	Anixter Part No.	Belden Part No.
4 Ft., blue	371890	C501106004
4 Ft., white	371902	C501109004
7 Ft., blue	371891	C501106007
7 Ft., white	371903	C501109007
10 Ft., blue	371892	C501106010
10 Ft., white	371904	C501109010

IP-CLASS 5+ Belden IBDN 3600 System

DataTwist 3600 Cables

Description	Anixter Part No.	Belden Part No.
Bonded pairs, plenum	CMP-00423BNTB-6RB-06*	3633 D15A1000
Bonded pairs, nonplenum	CMR-00473BNTB-6RB-06	3632 006A1000
Nonbonded pairs, plenum	CMP-00423BNT-6RB-06	3613 D15A1000
Nonbonded pairs, nonplenum	CMR-00423BNT-6RB-06	3612 006A1000

Cat 6+ KeyConnect Modular Jacks

Description	Anixter Part No.	Belden Part No.
Gray	262104	AX101318
Almond	288804	AX101319
White	262105	AX101320
Black	262106	AX101321
Orange, TIA 606 color	264350	AX101322
Red, TIA 606 color	371679	AX101323
Yellow, TIA 606 color	371706	AX101324
Green, TIA 606 color	246593	AX101325
Blue, TIA 606 color	245704	AX101326
Purple, TIA 606 color	371709	AX101327

Cat 6+ KeyConnect Patch Panels

Description	Anixter Part No.	Belden Part No.
24-Port	371650	AX103253
48-Port	371651	AX103255

Cat 6+ Patch Cords
(additional colors and lengths available)

Description	Anixter Part No.	Belden Part No.
4 Ft., blue	371926	C601106004
4 Ft., white	371938	C601109004
7 Ft., blue	371927	C601106007
7 Ft., white	371939	C601109007
10 Ft., blue	371928	C601106010
10 Ft., white	371940	C601109010

IP-CLASS 10+ Belden IBDN 10GX System

10GX® Cables

Description	Anixter Part No.	Belden Part No.
Bonded pairs, plenum, blue	CMP-00424BNT-10-06*	10GX33 D151000
Bonded pairs, nonplenum, blue	CM-00424BNT-10-06	10GX32 0061000
Nonbonded pairs, plenum, blue	CMP-00424CDT-10-06	10GX13 D151000
Nonbonded pairs, nonplenum, blue	CM-00424CDT-10-06	10GX12 0061000

10GX KeyConnect Modular Jacks

Description	Anixter Part No.	Belden Part No.
Gray	371867	AX102280
Almond	371866	AX102281
White	370238	AX102282
Black	370239	AX102283
Orange, TIA 606 color	371868	AX102284
Red, TIA 606 color	371869	AX102285
Yellow, TIA 606 color	371871	AX102286
Green, TIA 606 color	371872	AX102287
Blue, TIA 606 color	371873	AX102288
Purple, TIA 606 color	371874	AX102289

10GX KeyConnect Patch Panels

Description	Anixter Part No.	Belden Part No.
24-Port	371652	AX103254
48-Port	371653	AX103256

10GX Modular Patch Cords

Description	Anixter Part No.	Belden Part No.
7 Ft., blue	MM07-BNT10GC-06	CA21106007
7 Ft., white	MM07-BNT10GC-01	CA21109007
9 Ft., blue	MM10-BNT10GC-06	CA21106010
9 Ft., white	MM10-BNT10GC-01	CA21109010
15 Ft., blue	MM15-BNT10GC-06	CA21106015
15 Ft., white	MM15-BNT10GC-01	CA21109015

Mounting Options

1-Port KeyConnect Faceplates

Description	Anixter Part No.	Belden Part No.
Almond	371949	AX103922
Electrical white	371950	AX102660

2-Port KeyConnect Faceplates

Description	Anixter Part No.	Belden Part No.
Almond	371951	AX103923
Electrical white	371952	AX102655

4-Port KeyConnect Faceplates

Description	Anixter Part No.	Belden Part No.
Almond	371955	AX102248
Electrical white	363887	AX102249

1-Port KeyConnect Side-Entry Boxes

Description	Anixter Part No.	Belden Part No.
Almond	406157	AX104132
Electrical white	372307	AX102651

2-Port KeyConnect Side-Entry Boxes

Description	Anixter Part No.	Belden Part No.
Almond	406158	AX104133
Electrical white	372308	AX102652

4-Port KeyConnect Side-Entry Boxes

Description	Anixter Part No.	Belden Part No.
Almond	406159	AX104134
Electrical white	372309	AX102653

6-Port KeyConnect Side-Entry Boxes

Description	Anixter Part No.	Belden Part No.
Almond	406160	AX104135
Electrical white	372310	AX102654

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1.5

Berk-Tek Leviton Technologies
ipAssured Solutions for IP Security Applications

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Defining IP Security Infrastructure

Berk-Tek® LEVITON®
TECHNOLOGIES

IP-CLASS 1+ REFINED — Category 5e

Berk-Tek LANmark 350 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424LAN-6U-06*	10032065
Plenum, white	CMP-00424LAN-6U-01	10032072
Plenum, gray	CMP-00424LAN-6U-09	10032079
Nonplenum, blue	CM-00424LAN-6U-06	10032426
Nonplenum, white	CM-00424LAN-6U-01	10032434
Nonplenum, gray	CM-00424LAN-6U-09	10032447

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	271330	5G110-RE5
Light almond	517042	5G110-RT5
White	271327	5G110-RW5
Gray	271332	5G110-RG5
Blue	271329	5G110-RL5
Yellow	271334	5G110-RY5
Orange	271328	5G110-RO5
Green	271333	5G110-RV5
Red	271331	5G110-RC5
Dark red	325117	5G110-RR5

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48

Patch Cords^

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT5SL-06	5D460-05L
5 Ft., white	MM05-LVT5SL-01	5D460-05W
7 Ft., blue	MM07-LVT5SL-06	5D460-07L
7 Ft., white	MM07-LVT5SL-01	5D460-07W
10 Ft., blue	MM10-LVT5SL-06	5D460-10L
10 Ft., white	MM10-LVT5SL-01	5D460-10W

IP-CLASS 5+ ENHANCED — Category 6

Berk-Tek LANmark-1000 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424LAN-7U-06*	10032094
Plenum, white	CMP-00424LAN-7U-01	10032092
Plenum, gray	CMP-00424LAN-7U-09	10032026
Nonplenum, blue	CM-00424LAN-7U-06	10032455
Nonplenum, white	CM-00424LAN-7U-01	10032459
Nonplenum, gray	CM-00424LAN-7U-09	10032452

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	262467	61110-RE6
Light almond	508868	61110-RT6
White	262464	61110-RW6
Gray	262469	61110-RG6
Blue	262466	61110-RL6
Yellow	262472	61110-RY6
Orange	262465	61110-RO6
Green	262471	61110-RV6
Red	262468	61110-RC6
Dark red	329740	61110-RR6

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48

Patch Cords^

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT6SL-06	6D460-05L
5 Ft., white	MM05-LVT6SL-01	6D460-05W
7 Ft., blue	MM07-LVT6SL-06	6D460-07L
7 Ft., white	MM07-LVT6SL-01	6D460-07W
10 Ft., blue	MM10-LVT6SL-06	6D460-10L
10 Ft., white	MM10-LVT6SL-01	6D460-10W

IP-CLASS 10+ ADVANCED — Category 6A

Berk-Tek LANmark 10G2 Data Cables

Description	Anixter Part No.	Berk-Tek Part No.
Plenum, blue	CMP-00424BKT-10G-06*	10130484
Plenum, white	CMP-00424BKT-10G-01	10137384
Plenum, gray	CMP-00424BKT-10G-09	10137183
Nonplenum, blue	CM-00424BKT-10G-06	10137700
Nonplenum, white	CM-00424BKT-10G-01	10137703
Nonplenum, gray	CM-00424BKT-10G-09	10137701

Modular Jacks

Description	Anixter Part No.	Leviton Part No.
Black	373249	6110G-RE6
Light almond	517049	6110G-RT6
White	378721	6110G-RW6
Gray	517043	6110G-RG6
Blue	378715	6110G-RL6
Yellow	373250	6110G-RY6
Orange	517051	6110G-RO6
Green	407965	6110G-RV6
Red	413565	6110G-RC6
Dark red	407964	6110G-RR6

Patch Panels

Description	Anixter Part No.	Leviton Part No.
24-Port, 1RU flat	204842	49255-H24
24-Port, 1RU angled	309771	49256-H24
24-Port, 1RU recessed angled	317712	4W256-H24
48-Port, 1RU flat	354122	49255-D48
48-Port, 1RU angled	474271	49256-D48
48-Port, 2RU flat	204843	49255-H48
48-Port, 2RU angled	261122	49256-H48
48-Port, 2RU recessed angled	320016	4W256-H48

Patch Cords^

Description	Anixter Part No.	Leviton Part No.
5 Ft., blue	MM05-LVT6ASL-06	6AS10-05L
5 Ft., white	MM05-LVT6ASL-01	6AS10-05W
7 Ft., blue	MM07-LVT6ASL-06	6AS10-07L
7 Ft., white	MM07-LVT6ASL-01	6AS10-07W
10 Ft., blue	MM10-LVT6ASL-06	6AS10-10L
10 Ft., white	MM10-LVT6ASL-01	6AS10-10W

* For additional cable color options, replace "06" with one of the following color codes:
01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue; 08 = Orange; 09 = Gray; 10 = Purple/Violet
^ For additional length options, replace "05" with the appropriate footage.

Mounting Options

2-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Ivory, 2-port	517127	41081-2IP
Light almond, 2-port	517131	41081-2TP
White, 2-port	517133	41081-2WP

4-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Ivory, 4-port	517130	41081-4IP
Light almond, 4-port	517132	41081-4TP
White, 4-port	517134	41081-4WP

4-Port Surface-Mount Boxes

Description	Anixter Part No.	Leviton Part No.
Black	260832	41089-4EP
White	204808	41089-4WP

2-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	163738	41080-2EP
Gray	206795	41080-2GP
Ivory	163735	41080-2IP
Light almond	508785	41080-2TP
White	174833	41080-2WP

4-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	153105	41080-4EP
Gray	178925	41080-4GP
Ivory	153102	41080-4IP
Light almond	357337	41080-4TP
White	174835	41080-4WP

4-Port Surface-Mount Boxes

Description	Anixter Part No.	Leviton Part No.
Black	260832	41089-4EP
White	204808	41089-4WP

2-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	163738	41080-2EP
Gray	206795	41080-2GP
Ivory	163735	41080-2IP
Light almond	508785	41080-2TP
White	174833	41080-2WP

4-Port QuickPort® Angled Single-Gang Faceplates

Description	Anixter Part No.	Leviton Part No.
Black	153105	41080-4EP
Gray	178925	41080-4GP
Ivory	153102	41080-4IP
Light almond	357337	41080-4TP
White	174835	41080-4WP

4-Port Surface-Mount Boxes

Description	Anixter Part No.	Leviton Part No.
Black	260832	41089-4EP
White	204808	41089-4WP

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COMMSCOPE

SYSTIMAX® PowerSUM® Copper Cabling System
IP-CLASS 1+ REFINED

SYSTIMAX PowerSUM 61 Series Cable

Description	Anixter Part No.	SYSTIMAX Part No.
Plenum, blue	CMP-00424MAX-6-06F*	760049585
Plenum, white	CMP-00424MAX-6F	760049593
Plenum, slate	CMP-00424MAX-6-09F	760049601
Nonplenum, blue	CM-00424MAX-6-06	107057853
Nonplenum, white	CM-00424MAX-6U-00	107147787
Nonplenum, slate	CM-00424MAX-6	106836943

SYSTIMAX PowerSUM MPS100E Information Outlet

Description	Anixter Part No.	SYSTIMAX Part No.
Black	221193	108232695
Orange	221194	108232703
Yellow	221195	108232711
Green	221197	108232729
Ivory	221198	108232737
White	221199	108232745
Gray	221200	108232752
Red	221201	108232760
Blue	221202	108232778
Violet	221203	108337726
Cream	221196	108480484

SYSTIMAX PowerSUM 1100 Patch Panels

Description	Anixter Part No.	SYSTIMAX Part No.
24-Port, straight	529478	108208919
48-Port, straight	529479	108208935

SYSTIMAX PowerSUM D8PS Patch Cords

Description	Anixter Part No.	SYSTIMAX Part No.
3 Ft., blue	MM03-AV6-06 ^	CPC6642-02F003
3 Ft., gray	MM03-AV6-09	CPC6642-03F003
7 Ft., blue	MM07-AV6-06	CPC6642-02F007
7 Ft., gray	MM07-AV6-09	CPC6642-03F007
10 Ft., blue	MM10-AV6-06	CPC6642-02F010
10 Ft., gray	MM10-AV6-09	CPC6642-03F010

SYSTIMAX GigaSPEED® XL Copper Cabling System
IP-CLASS 5+ ENHANCED

SYSTIMAX GigaSPEED XL 71 Series Cable

Description	Anixter Part No.	SYSTIMAX Part No.
Plenum, blue	CMP-00424AVA-7-06*	700210081
Plenum, white	CMP-00424AVA-7	700210032
Plenum, slate	CMP-00424AVA-7-09	700210198
Nonplenum, blue	CM-00424AVA-7-06	700211956
Nonplenum, white	CM-00424AVA-7-00	700214208
Nonplenum, slate	CM-00424AVA-7	700211923

SYSTIMAX GigaSPEED XL MGS400 Information Outlet

Description	Anixter Part No.	SYSTIMAX Part No.
Black	246740	700206667
Orange	246742	700206683
Yellow	246744	700206691
Green	246746	700206709
Ivory	246747	700206717
White	246748	700206725
Gray	246749	700206733
Red	246750	700206741
Blue	246751	700206758
Violet	246741	700206675
Misty cream	360968	760070326

SYSTIMAX GigaSPEED XL EVOLVE Patch Panels

Description	Anixter Part No.	SYSTIMAX Part No.
24-Port, straight	436178	760152561
48-Port, straight	436179	760152579

SYSTIMAX GigaSPEED XL GS8E Patch Cords

Description	Anixter Part No.	SYSTIMAX Part No.
3 Ft., blue	MM03-AV7E-06 ^	CPC3312-02-F003
3 Ft., gray	MM03-AV7E-09	CPC3312-03-F003
7 Ft., blue	MM07-AV7E-06	CPC3312-02-F007
7 Ft., gray	MM07-AV7E-09	CPC3312-03-F007
10 Ft., blue	MM10-AV7E-06	CPC3312-02-F010
10 Ft., gray	MM10-AV7E-09	CPC3312-03-F010

SYSTIMAX 360™ GigaSPEED X10D Copper Cabling Solution
IP-CLASS 10+ ADVANCED

SYSTIMAX 360 GigaSPEED X10D 91B Series Cable

Description	Anixter Part No.	SYSTIMAX Part No.
Plenum, blue	CMP-00424X10D-10B-06*	760105338
Plenum, white	CMP-00424X10D-10B-01	760105940
Plenum, slate	CMP-00424X10D-10B-09	760105932
Nonplenum, blue	CM-00424X10D-10B-06	760105759
Nonplenum, white	CM-00424X10D-10B-01	760105817
Nonplenum, slate	CM-00424X10D-10B-09	760105114

SYSTIMAX 360 GigaSPEED X10D MGS600 Information Outlet

Description	Anixter Part No.	SYSTIMAX Part No.
Black	393214	760092361
Orange	393215	760092379
Yellow	393216	760092387
Green	393217	760092403
Ivory	393218	760092411
White	393219	760092429
Gray	393220	760092437
Red	393221	760092445
Blue	393213	760092452
Violet	393222	760092460
Almond	396983	760092478

SYSTIMAX 360 GigaSPEED X10D EVOLVE Patch Panels

Description	Anixter Part No.	SYSTIMAX Part No.
24-Port, straight	436180	760152587
48-Port, straight	436181	760152595

SYSTIMAX 360 GigaSPEED X10D 360GS10E Patch Cords

Description	Anixter Part No.	SYSTIMAX Part No.
3 Ft., blue	MM03-X10D360-06 ^	CPCSSX2-02F003
3 Ft., gray	MM03-X10D360-09	CPCSSX2-0CF003
7 Ft., blue	MM07-X10D360-06	CPCSSX2-02F007
7 Ft., gray	MM07-X10D360-09	CPCSSX2-0CF007
10 Ft., blue	MM10-X10D360-06	CPCSSX2-02F010
10 Ft., gray	MM10-X10D360-09	CPCSSX2-0CF010

* Additional cable color options are available.

^ For additional length options, replace "03", "07" or "10" with the appropriate footage.

Mounting Options

CommScope M-Series 1-Port Modular Faceplate

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197593	108258401
Ivory	197599	108258419
White	197600	108258427
Gray	197601	108258435

CommScope M-Series 2-Port Modular Faceplate

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197602	108168485
Ivory	197603	108168477
White	197604	108168469
Gray	197605	108168451

CommScope M-Series 4-Port Modular Faceplate

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197611	108168568
Ivory	197612	108168550
White	197613	108168543
Gray	197614	108168535

CommScope M101SMB 1-Port Surface-Mount Box

Description	Anixter Part No.	SYSTIMAX Part No.
Black	190266	107983983
Ivory	190263	107984007
White	190269	107984015
Gray	190270	107984023

CommScope M102SMB 2-Port Surface-Mount Box

Description	Anixter Part No.	SYSTIMAX Part No.
Black	189968	107984031
Ivory	189969	107984049
White	189970	107984056
Gray	189971	107984064

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IP-CLASS 1+ REFINED — Uniprise® Ultra II® Copper Cabling System

Uniprise Ultra II Series Cables

Description	Anixter Part No.	Uniprise Part No.
Plenum, blue	CMP-00424COM-6U-06*	4196914/10
Plenum, white	CMP-00424COM-6U-01	4196814/10
Plenum, gray	CMP-00424COM-6U-09	4197314/10
Nonplenum, blue	CM-00424COM-6U-06	4299714/10
Nonplenum, white	CM-00424COM-6U-01	4640414/10
Nonplenum, gray	CM-00424COM-6U-09	4299614/10

Uniprise UNJ500 Information Outlets

Description	Anixter Part No.	Uniprise Part No.
Black	279893	CC0020511/1
Orange	279894	CC0020529/1
Yellow	279895	CC0020537/1
Green	279896	CC0020552/1
Ivory	279897	CC0020560/1
White	279898	CC0020578/1
Gray	279899	CC0020586/1
Red	279900	CC0020594/1
Blue	279901	CC0021840/1
Violet	279903	CC0021857/1
Cream	279902	CC0020545/1

Uniprise UNP510 Patch Panels

Description	Anixter Part No.	Uniprise Part No.
24-Port, straight	331417	CC0057539/1
48-Port, straight	331418	CC0057547/1

Uniprise UNC5 Patch Cords

Description	Anixter Part No.	Uniprise Part No.
3 Ft., blue	MM03-COMC5E-06 ^	CC0062760/1
3 Ft., gray	MM03-COMC5E-09	CC0062646/1
7 Ft., blue	MM07-COMC5E-06	CC0062786/1
7 Ft., gray	MM07-COMC5E-09	CC0062661/1
10 Ft., blue	MM10-COMC5E-06	CC0062794/1
10 Ft., gray	MM10-COMC5E-09	CC0062679/1

*Additional cable color options are available.

^ For additional length options, replace "03", "07" or "10" with the appropriate footage.

IP-CLASS 5+ ENHANCED — Uniprise® UltraMedia® Copper Cabling System

Uniprise UltraMedia Series Cables

Description	Anixter Part No.	Uniprise Part No.
Plenum, blue	CMP-00424COM-7U-06*	4763214/10
Plenum, white	CMP-00424COM-7U-01	4763314/10
Plenum, gray	CMP-00424COM-7U-09	4765314/10
Nonplenum, blue	CM-00424COM-7U-06	4662014/10
Nonplenum, white	CM-00424COM-7U-01	4662114/10
Nonplenum, gray	CM-00424COM-7U-09	4662214/10

Uniprise UNJ600 Information Outlets

Description	Anixter Part No.	Uniprise Part No.
Black	279861	CC0020826/1
Orange	279883	CC0020834/1
Yellow	279884	CC0020842/1
Green	279886	CC0020867/1
Ivory	279887	CC0020875/1
White	279888	CC0020883/1
Gray	279889	CC0020891/1
Red	279890	CC0020909/1
Blue	279891	CC0020917/1
Violet	279892	CC0020925/1
Cream	279885	CC0020859/1

Uniprise UNP610 Patch Panels

Description	Anixter Part No.	Uniprise Part No.
24-Port, straight	331423	CC0057596/1
48-Port, straight	331426	CC0057604/1

Uniprise UNC6 Patch Cords

Description	Anixter Part No.	Uniprise Part No.
3 Ft., blue	MM03-COMC6-06 ^	CC0062521/1
3 Ft., gray	MM03-COMC6-09	CC0062406/1
7 Ft., blue	MM07-COMC6-06	CC0062547/1
7 Ft., gray	MM07-COMC6-09	CC0062422/1
10 Ft., blue	MM10-COMC6-06	CC0062554/1
10 Ft., gray	MM10-COMC6-09	CC0062430/1

IP-CLASS 10+ ADVANCED — Uniprise® ULTRA 10® Copper Cabling System

Uniprise ULTRA 10 Series Cables

Description	Anixter Part No.	Uniprise Part No.
Plenum, white	CMP-00423UNP10G-01	8765504/10
Plenum, blue	CMP-00423UNP10G-06	8765404/10
Plenum, slate (gray)	CMP-00423UNP10G-09	8765604/10
Nonplenum, white	CMR-00423UNP10G-01	8441704/10
Nonplenum, blue	CMR-00423UNP10G-06	8441604/10
Nonplenum, slate (gray)	CMR-00423UNP10G-09	8441804/10

Uniprise UNJ10G Information Outlets

Description	Anixter Part No.	Uniprise Part No.
Black	431458	760149922
Orange	431459	760149930
Yellow	431460	760149948
Green	431461	760149963
Ivory	431462	760149971
White	431463	760149989
Gray	431464	760149997
Red	431465	760150003
Blue	431466	760150011

Uniprise UNP10G Patch Panels

Description	Anixter Part No.	Uniprise Part No.
24-Port, straight	461432	760162800
48-Port, straight	461433	760162818

Uniprise UNC10G Patch Cords

Description	Anixter Part No.	Uniprise Part No.
5 Ft., blue	MM05-UNP10G-06	UNC10G-BL-5F
5 Ft., black	MM05-UNP10G-02	UNC10G-BK-5F
5 Ft., gray	MM05-UNP10G-09	UNC10G-GY-5F
7 Ft., blue	MM07-UNP10G-06	UNC10G-BL-7F
7 Ft., black	MM07-UNP10G-02	UNC10G-BK-7F
7 Ft., gray	MM07-UNP10G-09	UNC10G-GY-7F
7 Ft., white	MM07-UNP10G-01	UNC10G-WH-7F
10 Ft., blue	MM10-UNP10G-06	UNC10G-BL-10F
10 Ft., black	MM10-UNP10G-02	UNC10G-BK-10F
10 Ft., gray	MM10-UNP10G-09	UNC10G-GY-10F
10 Ft., white	MM10-UNP10G-01	UNC10G-WH-10F

Mounting Options

CommScope M-Series 1-Port Modular Faceplates

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197593	108258401
Ivory	197599	108258419
White	197600	108258427
Gray	197601	108258435

CommScope M-Series 2-Port Modular Faceplates

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197602	108168485
Ivory	197603	108168477
White	197604	108168469
Gray	197605	108168451

CommScope M-Series 4-Port Modular Faceplates

Description	Anixter Part No.	SYSTIMAX Part No.
Black	197611	108168568
Ivory	197612	108168550
White	197613	108168543
Gray	197614	108168535

CommScope M101SMB 1-Port Surface-Mount Boxes

Description	Anixter Part No.	SYSTIMAX Part No.
Black	190266	107983983
Ivory	190263	107984007
White	190269	107984015
Gray	190270	107984023

CommScope M102SMB 2-Port Surface-Mount Boxes

Description	Anixter Part No.	SYSTIMAX Part No.
Black	189968	107984031
Ivory	189969	107984049
White	189970	107984056
Gray	189971	107984064

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IP-CLASS 1+

Superior Essex Cobra Category 5e Cables

Description	Anixter Part No.	Superior Essex Part No.
Plenum, white	CMP-00424SPE-6U-01	52-241-48
Plenum, blue	CMP-00424SPE-6U-06	52-241-28
Nonplenum, white	CM-00424SPE-6U-01	52-240-45
Nonplenum, blue	CM-00424SPE-6U-06	52-240-25

Ortronics® Clarity5e® TracJacks®

Description	Anixter Part No.	Ortronics Part No.
Fog white	248920	TJ5E00
Black	248921	TJ5E00-00
Electrical ivory	248922	TJ5E00-13
Dark blue	248935	TJ5E00-36
Dark red	248936	TJ5E00-42
Dark orange	257873	TJ5E00-43
Dark yellow	270840	TJ5E00-44
Dark green	270841	TJ5E00-45
Wiremold® light gray	261514	TJ5E00-68
Wiremold® gray	248938	TJ5E00-78
White	248939	TJ5E00-88
Wiremold® ivory	252998	TJ5E00-99

Ortronics Clarity5e Patch Panels

Description	Anixter Part No.	Ortronics Part No.
24-Port	248950	PHD5E6U24
48-Port	248952	PHD5E6U48
24-Port, angled	286471	PHA5E6U24
48-Port, angled	286470	PHA5E6U48

Ortronics Modular Patch Cords

Description	Anixter Part No.	Ortronics Part No.
3 Ft., blue	MM03-0R6C-06* ^	MC5E03-06
3 Ft., white	MM03-0R6C-01	MC5E03-09
7 Ft., blue	MM07-0R6C-06	MC5E07-06
7 Ft., white	MM07-0R6C-01	MC5E07-09
9 Ft., blue	MM09-0R6C-06	MC5E09-06
9 Ft., white	MM09-0R6C-01	MC5E09-09

IP-CLASS 5+

Superior Essex DataGain Category 6 Cables

Description	Anixter Part No	Superior Essex Part No.
Plenum, white	CMP-00424SUP-7U-01	66-240-4B
Plenum, blue	CMP-00424SUP-7U-06	66-240-2B
Nonplenum, white	CM-00424SUP-7UB-01	66-240-4A
Nonplenum, blue	CM-00424SUP-7UB-06	66-240-2A

Ortronics Clarity6 TracJacks

Description	Anixter Part No.	Ortronics Part No.
Fog white	234120	TJ600
Black	234122	TJ600-00
Electrical ivory	248922	TJ5E00-13
Dark blue	266669	TJ600-36
Dark red	269092	TJ600-42
Dark orange	256209	TJ600-43
Dark yellow	257874	TJ600-44
Dark green	257875	TJ600-45
Wiremold® light gray	313096	TJ600-68
Wiremold® gray	251024	TJ600-78
White	234143	TJ600-88
Wiremold® ivory	234144	TJ600-99

Ortronics Clarity6 Patch Panels

Description	Anixter Part No.	Ortronics Part No.
24-Port	234470	PHD66U24
48-Port	234471	PHD66U48
24-Port, angled	281518	PHA66U24
48-Port, angled	276236	PHA66U48

Ortronics Modular Patch Cords

Description	Anixter Part No.	Ortronics Part No.
3 Ft., blue	MM03-0R7N-06* ^	MC603-06
3 Ft., white	MM03-0R7N-01	MC603-09
9 Ft., blue	MM07-0R7N-06	MC607-06
9 Ft., white	MM07-0R7N-01	MC607-09
12 Ft., blue	MM09-0R7N-06	MC609-06
12 Ft., white	MM09-0R7N-01	MC609-09

IP-CLASS 10+

Superior Essex 10Gain XP Category 6A Cables

Description	Anixter Part No.	Superior Essex Part No.
Plenum, white	CMP-00423SUP-10GXP01	6H-272-4B
Plenum, blue	CMP-00423SUP-10GXP06	6H-272-2B
Nonplenum, white	CM-00423SUP-10GXP-01	6H-272-4A
Nonplenum, blue	CM-00423SUP-10GXP-06	6H-272-2A

Ortronics Clarity6A TracJacks

Description	Anixter Part No.	Ortronics Part No.
Fog white	448430	TJ6A
Black	448431	TJ6A-00
Blue	448432	TJ6A-36
Red	490962	TJ6A-42
Orange	448438	TJ6A-43
Yellow	448435	TJ6A-44
Green	448440	TJ6A-45
Wiremold® gray	448436	TJ6A-68
White	448439	TJ6A-88
Wiremold® ivory	448437	TJ6A-99

Ortronics Clarity6A Patch Panels

Description	Anixter Part No.	Ortronics Part No.
24-Port	448446	PHD6AU24
48-Port	448447	PHD6AU48
24-Port, angled	448448	PHA6AU24
48-Port, angled	448449	PHA6AU48

Ortronics Modular Patch Cords

Description	Anixter Part No.	Ortronics Part No.
3 Ft., blue	MM03-0R10G-06* ^	MC61003-06
3 Ft., white	MM03-0R10G-01	MC61003-09
9 Ft., blue	MM09-0R10G-06	MC61009-06
9 Ft., white	MM09-0R10G-01	MC61009-09
12 Ft., blue	MM12-0R10G-06	MC61012-06
12 Ft., white	MM12-0R10G-01	MC61012-09

* For additional cable color options, replace "06" with one of the following color codes:
01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue;
08 = Orange; 09 = Gray; 10 = Purple/Violet; 11 = Brown; 12 = Pink
^ For additional length options, replace "03" with the appropriate footage.

Mounting Options

1-Port Ortronics TracJack Faceplates

Description	Anixter Part No.	Ortronics Part No.
Fog white	189451	40300549
Black	405569	40300549-00
Electrical ivory	198850	40300549-13
Wiremold® gray	351944	40300549-78
White	218217	40300549-88
Wiremold® ivory	272078	40300549-99

2-Port Ortronics TracJack Faceplates

Description	Anixter Part No.	Ortronics Part No.
Fog white	189454	40300548
Black	255614	40300548-00
Electrical ivory	194951	40300548-13
Wiremold® gray	328811	40300548-78
White	217859	40300548-88
Wiremold® ivory	272079	40300548-99

3-Port Ortronics TracJack Faceplates

Description	Anixter Part No.	Ortronics Part No.
Fog white	189456	40300547
Black	281783	40300547-00
Electrical ivory	197003	40300547-13
Wiremold® gray	351948	40300547-78
White	198913	40300547-88
Wiremold® ivory	255613	40300547-99

4-Port Ortronics TracJack Faceplates

Description	Anixter Part No.	Ortronics Part No.
Fog white	189457	40300546
Black	255612	40300546-00
Electrical ivory	198851	40300546-13
Wiremold® gray	251009	40300546-78
White	217858	40300546-88
Wiremold® ivory	255247	40300546-99

6-Port Ortronics TracJack Faceplates

Description	Anixter Part No.	Ortronics Part No.
Fog white	189458	40300545
Black	189460	40300545-00
Electrical ivory	198852	40300545-13
Wiremold® gray	271800	40300545-78
White	209570	40300545-88
Wiremold® ivory	257877	40300545-99

2-Port Surface-Mount Boxes

Description	Anixter Part No.	Ortronics Part No.
Fog white	369926	404TJ2
Electrical ivory	374176	404TJ2-13
White	376836	404TJ2-88

4-Port Surface-Mount Boxes

Description	Anixter Part No.	Ortronics Part No.
Fog white	374177	404TJ4
Electrical ivory	380750	404TJ4-13
White	376835	404TJ4-88

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IP-CLASS 1+ REFINED — Panduit TX5500™ Copper Cabling System

TX5500 UTP Copper Cable

Description	Anixter Part No.	Panduit Part No.
Plenum, blue	CMP-00424PND-6U-06*	PUP5504BU-UY
Plenum, white	CMP-00424PND-6U-01	PUP5504WH-UY
Plenum, gray	CMP-00424PND-6U-09	PUP5504IG-UY
Nonplenum, blue	CM-00424PND-6U-06	PUR5504BU-UY
Nonplenum, white	CM-00424PND-6U-01	PUR5504WH-UY
Nonplenum, gray	CM-00424PND-6U-09	PUR5504IG-UY

Mini-Com® TX5e™ UTP Jack Module

Description	Anixter Part No.	Panduit Part No.
Black	311330	CJ5E88TGBL
Electric ivory	311333	CJ5E88TGEI
White	311338	CJ5E88TGWH
Off white	311335	CJ5E88TGIW
International gray	311334	CJ5E88TGIG
Blue	311332	CJ5E88TGBU
Yellow	311339	CJ5E88TGYL
Orange	311336	CJ5E88TGOR
Green	311340	CJ5E88TGGR
Red	311337	CJ5E88TGRD
Violet	311341	CJ5E88TGVL

DP5e™ Patch Panels

Description	Anixter Part No.	Panduit Part No.
24-Port, flat	311403	DP245E88TGY
48-Port, flat	311404	DP485E88TGY
24-Port, angled	311405	DPA245E88TGY
48-Port, angled	311406	DPA485E88TGY

TX5e UTP Patch Cords

Description	Anixter Part No.	Panduit Part No.
3 Ft., blue	MM03-PA6-06* ⌃	UTPCH3BUY
3 Ft., white	MM03-PA6-01	UTPCH3Y
7 Ft., blue	MM07-PA6-06	UTPCH7BUY
7 Ft., white	MM07-PA6-01	UTPCH7Y
10 Ft., blue	MM10-PA6-06	UTPCH10BUY
10 Ft., white	MM10-PA6-01	UTPCH10Y

IP-CLASS 5+ ENHANCED — Panduit TX6000™ Copper Cabling System

TX6000 UTP Copper Cable

Description	Anixter Part No.	Panduit Part No.
Plenum, blue	CMP-00424PND-7RB-06*	PUP6004BU-UY
Plenum, white	CMP-00424PND-7RB-01	PUP6004WH-UY
Plenum, gray	CMP-00424PND-7RB-09	PUP6004IG-UY
Nonplenum, blue	CM-00424PND-7RB-06	PUR6004BU-UY
Nonplenum, white	CM-00424PND-7RB-01	PUR6004WH-UY
Nonplenum, gray	CM-00424PND-7RB-09	PUR6004IG-UY

Mini-Com TX6™ PLUS UTP Jack Module

Description	Anixter Part No.	Panduit Part No.
Black	311268	CJ688TGBL
Electric ivory	311322	CJ688TGEI
White	311329	CJ688TGWH
Off white	311325	CJ688TGIW
International gray	311324	CJ688TGIG
Blue	311321	CJ688TGBU
Yellow	334317	CJ688TGYL
Orange	311326	CJ688TGOR
Green	311323	CJ688TGGR
Red	311327	CJ688TGRD
Violet	311328	CJ688TGVL

DP6™ PLUS Patch Panels

Description	Anixter Part No.	Panduit Part No.
24-Port, flat	311398	DP24688TGY
48-Port, flat	311399	DP48688TGY
24-Port, angled	311400	DPA24688TGY
48-Port, angled	311401	DPA48688TGY

TX6 PLUS UTP Patch Cords

Description	Anixter Part No.	Panduit Part No.
3 Ft., blue	MM03-PA7P-06* ⌃	UTPSP3BUY
3 Ft., white	MM03-PA7P-01	UTPSP3Y
7 Ft., blue	MM07-PA7P-06	UTPSP7BUY
7 Ft., white	MM07-PA7P-01	UTPSP7Y
10 Ft., blue	MM10-PA7P-06	UTPSP10BUY
10 Ft., white	MM10-PA7P-01	UTPSP10Y

IP-CLASS 10+ ADVANCED — Panduit TX6A™ 10Gig™ Copper Cabling System

TX6A 10Gig UTP Copper Cable with MaTriX Technology

Description	Anixter Part No.	Panduit Part No.
Plenum, blue	CMP-00423PND-6A-06*	PUP6A04BU-UG
Plenum, white	CMP-00423PND-6A-01	PUP6A04WH-UG
Plenum, gray	CMP-00423PND-6A-09	PUP6A04IG-UG
Nonplenum, blue	CM-00423PND-6A-06	PUP6A04BU-UG
Nonplenum, white	CM-00423PND-6A-01	PUP6A04WH-UG
Nonplenum, gray	CM-00423PND-6A-09	PUP6A04IG-UG

Mini-Com TX6A 10Gig UTP Jack Module

Description	Anixter Part No.	Panduit Part No.
Black	307325	CJ6X88TGBL
Electric ivory	307319	CJ6X88TGEI
White	323290	CJ6X88TGWH
Off white	307317	CJ6X88TGIW
International gray	307320	CJ6X88TGIG
Blue	307322	CJ6X88TGBU
Yellow	307324	CJ6X88TGYL
Orange	307327	CJ6X88TGOR
Green	307323	CJ6X88TGGR
Red	307321	CJ6X88TGRD
Violet	307326	CJ6X88TGVL

DP6A™ 10Gig Punch-Down Patch Panels

Description	Anixter Part No.	Panduit Part No.
24-Port, flat	307300	DP246X88TGY
48-Port, flat	307301	DP486X88TGY
24-Port, angled	311385	DPA246X88TGY
48-Port, angled	311386	DPA486X88TGY

TX6A 10Gig UTP Patch Cords

Description	Anixter Part No.	Panduit Part No.
3 Ft., blue	MM03-PA6A-06* ⌃	UTP6A3BU
3 Ft., white	MM03-PA6A-01	UTP6A3Y
7 Ft., blue	MM07-PA6A-06	UTP6A7BU
7 Ft., white	MM07-PA6A-01	UTP6A7Y
10 Ft., blue	MM10-PA6A-06	UTP6A10BU
10 Ft., white	MM10-PA6A-01	UTP6A10Y

* For additional cable color options, replace "06" with one of the following color codes:

⌃ 01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue; 08 = Orange; 09 = Gray; 10 = Purple/Violet

⌃ For additional length options, replace "03" with the appropriate footage.

Mounting Options

1-Port Mini-Com Classic Series Faceplates

Description	Anixter Part No.	Panduit Part No.
Black	405549	CFP1BL
Electric ivory	204425	CFP1EI
White	195751	CFP1WH
Off white	201586	CFP1IW
International gray	234753	CFP1IG

2-Port Mini-Com Classic Series Faceplates

Description	Anixter Part No.	Panduit Part No.
Black	405550	CFP2BL
Electric ivory	204426	CFP2EI
White	195752	CFP2WH
Off white	199891	CFP2IW
International gray	234754	CFP2IG

4-Port Mini-Com Classic Series Faceplates

Description	Anixter Part No.	Panduit Part No.
Black	272073	CFP4BL
Electric ivory	204427	CFP4EI
White	195753	CFP4WH
Off white	199892	CFP4IW
International gray	223465	CFP4IG

2-Port Mini-Com Surface-Mount Boxes

Description	Anixter Part No.	Panduit Part No.
Black	197323	CBX2BL-AY
Electric ivory	223358	CBX2EI-AY
White	215023	CBX2WH-AY
Off white	205100	CBX2IW-AY
International gray	234760	CBX2IG-AY

4-Port Mini-Com Surface-Mount Boxes

Description	Anixter Part No.	Panduit Part No.
Black	195910	CBX4BL-AY
Electric ivory	183129	CBX4EI-AY
White	520175	CBX4WH-AY
Off white	183126	CBX4IW-AY
International gray	192436	CBX4IG-AY

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TE connectivity

IP-CLASS 1+ — TE Connectivity Category 5e

Data Cables

Description	Anixter Part No.	TE Part No.
Plenum, blue	CMP-00424TE-5EU-06	TE520P-BLII
Plenum, white	CMP-00424TE-5EU-01	TE520P-WTII
Plenum, gray	CMP-00424TE-5EU-09	TE520P-GYII
Nonplenum, blue	CM-00424TE-5EU-06	TE520R-BLII
Nonplenum, white	CM-00424TE-5EU-01	TE520R-WTII
Nonplenum, gray	CM-00424TE-5EU-09	TE520R-GYII

Modular Jacks

Description	Anixter Part No.	TE Part No.
Black	244701	1375191-2
Almond	244700	1375191-1
White	244702	1375191-3
Gray	244703	1375191-4
Blue	244705	1375191-6
Yellow	244707	1375191-8
Orange	244704	1375191-5
Green	244708	1375191-9
Red	244706	1375191-7
Violet	244709	1-1375191-0

Patch Panels

Description	Anixter Part No.	TE Part No.
24-Port, 1RU flat	188761	406330-1
24-Port, 1RU angled	323206	PP24AC5ET
48-port, 2RU flat	188755	406331-1
48-Port, 2RU angled	323205	PP48AC5ET

Patch Cords

Description	Anixter Part No.	TE Part No.
4 Ft., blue	MM04-TE5E-06* ^	TCPC-5ERUVB-BL04F
4 Ft., white	MM04-TE5E-01	TCPC-5ERUVB-WT04F
7 Ft., blue	MM07-TE5E-06	TCPC-5ERUVB-BL07F
7 Ft., white	MM07-TE5E-01	TCPC-5ERUVB-WT07F
10 Ft., blue	MM10-TE5E-06	TCPC-5ERUVB-BL10F
10 Ft., white	MM10-TE5E-01	TCPC-5ERUVB-WT10F

* For additional cable color options, replace "06" with one of the following color codes:
  01 = White; 02 = Black; 03 = Red; 04 = Green; 05 = Yellow; 06 = Blue; 08 = Orange; 09 = Gray; 10 = Purple/Violet; 11

^ For additional length options, replace "04" with the appropriate footage.

IP-CLASS 5+ — TE Connectivity Category 6

Data Cables

Description	Anixter Part No.	TE Part No.
Plenum, blue	CMP-00423TE-7RB-06	TE620P-BLRB
Plenum, white	CMP-00423TE-7RB-01	TE620P-WTRB
Plenum, gray	CMP-00423TE-7RB-09	TE620P-GYRB
Nonplenum, blue	CM-00423TE-7RB-06	TE620R-BLRB
Nonplenum, white	CM-00423TE-7RB-01	TE620R-WTRB
Nonplenum, gray	CM-00423TE-7RB-09	TE620R-GYRB

Modular Jacks

Description	Anixter Part No.	TE Part No.
Black	209206	1375055-2
Almond	209205	1375055-1
White	233853	1375055-3
Gray	234589	1375055-4
Blue	209207	1375055-6
Yellow	234593	1375055-8
Orange	234592	1375055-5
Green	234605	1375055-9
Red	209208	1375055-7
Violet	252024	1-1375055-0

Patch Panels

Description	Anixter Part No.	TE Part No.
24-Port, 1RU flat	233802	1375014-2
24-Port, 1RU angled	323203	PP24AC6T
48-port, 2RU flat	304719	1375015-2
48-Port, 2RU angled	323204	PP48AC6T

Patch Cords

Description	Anixter Part No.	TE Part No.
4 Ft., blue	MM04-TE6-06* ^	TCPC-6RUVB-BL04F
4 Ft., white	MM04-TE6-01	TCPC-6RUVB-WT04F
7 Ft., blue	MM07-TE6-06	TCPC-6RUVB-BL07F
7 Ft., white	MM07-TE6-01	TCPC-6RUVB-WT07F
10 Ft., blue	MM10-TE6-06	TCPC-6RUVB-BL10F
10 Ft., white	MM10-TE6-01	TCPC-6RUVB-WT10F

IP-CLASS 10+ — TE Connectivity Category 6A

Data Cables

Description	Anixter Part No.	TE Part No.
Plenum, blue	CMP-00423TE-6A-06	TE640P-BL02
Plenum, white	CMP-00423TE-6A-01	TE640P-WT02
Plenum, gray	CMP-00423TE-6A-09	TE640P-GY02
Nonplenum, blue	CM-00423TE-6A-06	TE640R-BL02
Nonplenum, white	CM-00423TE-6A-01	TE640R-WT02
Nonplenum, gray	CM-00423TE-6A-09	TE640R-GY02

Modular Jacks

Description	Anixter Part No.	TE Part No.
Black	489568	1933476-2
Almond	489571	1933476-1
White	489573	1-1933476-3
Gray	489575	1933476-4
Blue	489576	1933476-6
Yellow	489577	1933476-8
Orange	489578	1933476-5
Green	489579	1933476-9
Red	489580	1933476-7
Violet	489581	1-1933476-0

Patch Panels

Description	Anixter Part No.	TE Part No.
24-Port, 1RU flat	489586	2111570-1
24-Port, 1RU fixed angle	489587	2111572-1
24-port, 1RU dynamic angled	396776	PP24AC6AT
48-port, 2RU flat	489589	2111571-1
48-port, 2RU fixed angle	489590	2111573-1
48-port, 2RU dynamic angled	396780	PP48AC6AT

Patch Cords

Description	Anixter Part No.	TE Part No.
4 Ft., blue	MM04-KR10-06* ^	6645-2-825-04
4 Ft., white	MM04-KR10-01	6645-2-805-04
7 Ft., blue	MM07-KR10-06	6645-2-825-07
7 Ft., white	MM07-KR10-01	6645-2-805-07
10 Ft., blue	MM10-KR10-06	6645-2-825-10
10 Ft., white	MM10-KR10-01	6645-2-805-10

Mounting Options

2-Port Flush-Mount Single-Gang Faceplates

Description	Anixter Part No.	TE Part No.
Black	489527	2111009-2
Almond	426651	2111009-1
White	483364	1-2111009-3
Gray	489528	2111009-4
Electrical ivory	423505	1-2111009-1

2-Port Surface-Mount Boxes

Description	Anixter Part No.	TE Part No.
Black	398956	1933668-2
Almond	398955	1933668-1
White	489530	1-1933668-3
Gray	488244	1933668-4
Electrical ivory	423503	1-1933668-1

4-Port Flush-Mount Single-Gang Faceplates

Description	Anixter Part No.	TE Part No.
Black	489529	2111011-2
Almond	426685	2111011-1
White	483365	1-2111011-3
Gray	488242	2111011-4
Electrical ivory	423506	1-2111011-1

4-Port Surface-Mount Boxes

Description	Anixter Part No.	TE Part No.
Black	398959	1933671-2
Almond	398958	1933671-1
White	489531	1-1933671-3
Gray	489532	1933671-4
Electrical ivory	489533	1-1933671-1

4-Port Angled Single-Gang Faceplates

Description	Anixter Part No.	TE Part No.
Black	234490	406185-2
Almond	184935	406185-1
White	489524	1-406185-3
Gray	234491	406185-4

6-Port Surface-Mount Boxes

Description	Anixter Part No.	TE Part No.
Black	398962	1933674-2
Almond	398961	1933674-1
White	489525	1-1933674-3
Gray	489526	1933674-4

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1.11

2

Introduction

This section illustrates a complete solution by industry segment. We designed each map to guide you in selecting the right components for the solution you are building. The map helps you identify the products you need while giving you an overall view of how they are applied and fit into the overall solution.
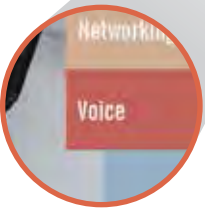
Using the Solutions Map

Step 1:

Identify which solution map fits your project.

- Corporate Campus
- Data Center
- Educational Facility
- Healthcare Facility
- Industrial Manufacturing
- Public Safety
- Retail Facility
- Utilities Facility

Step 2:
Find the callout circle for the component you need. Each callout is color coded to the corresponding section of the catalog.

Step 3:
Reference the legend to identify the product category and section of the catalog to find the specific item you need.

Corporate Campus

- **Video Surveillance Solutions (Section 3)**
- **Access Control Solutions (Section 4)**
- **Door Locking Hardware (Section 5)**
- **Cabling Infrastructure Solutions (Section 6)**
- **Rack, Console and Enclosure Solutions (Section 7)**
- **Video Transmission, Media Conversion and Wireless (Section 8)**
- **Software Management Solutions (Section 10)**
- **Sound, Paging and Public Address (Section 12)**
- **Emergency Telephones (Section 13)**
- **Intrusion Detection (Section 14)**
- **Fire Alarm (Section 15)**

Sidebar categories:

- Video Surveillance Solutions
- Access Control Solutions
- Door Locking Hardware
- Cabling Infrastructure Solutions
- Rack, Console and Enclosure Solutions
- Video Transmission, Media Conversion and Wireless
- Software Management Solutions
- Sound, Paging and Public Address
- Emergency Telephones
- Intrusion Detection
- Fire Alarm

1. Access control keypad
2. Outdoor vandal-resistant network camera
3. Request-to-exit
4. Request-to-exit bar
5. Glass break sensors
6. Outdoor PTZ dome network camera
7. Electronic door lock strike
8. Proximity card reader
9. Video intercom system
10. Access control cable
11. Access control box
12. Electronic keypad reader
13. Gooseneck pedestal mount
14. Emergency call box
15. Fire alarm strobe and speaker
16. Loud speaker
17. Security and management workstation
18. Security monitor
19. Video management software
20. Motion sensor
21. Low-voltage cable
22. Copper infrastructure
23. Fiber infrastructure
24. Outdoor IP camera
25. Outdoor motion sensor security light*
26. Outdoor wireless access point
27. Wireless antenna
28. Low-voltage cable

* Please contact your Anixter sales representative for more information.

2.5
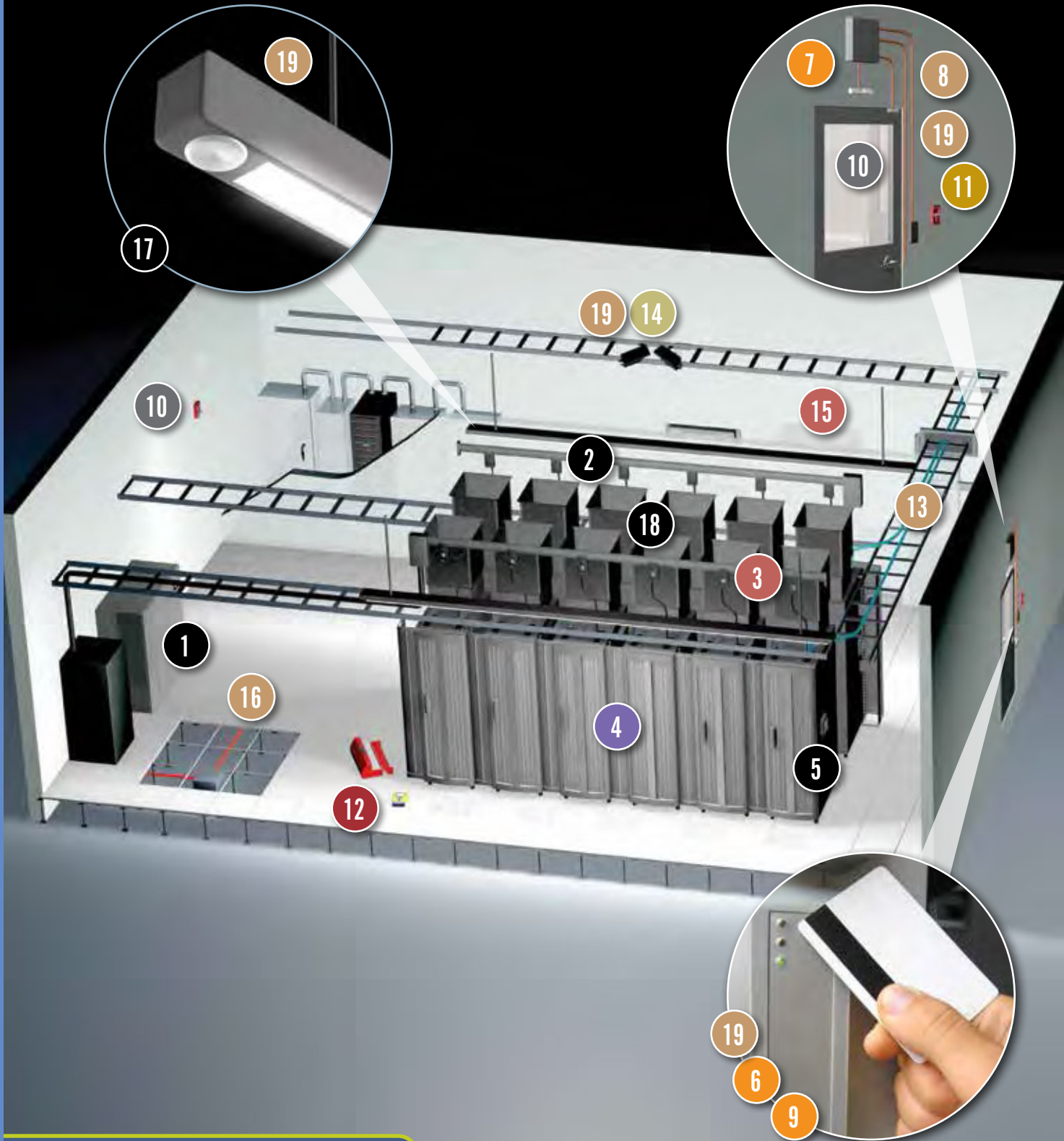
Data Center

Video Surveillance Solutions (Section 3)

Access Control Solutions (Section 4)

Cabling Infrastructure Solutions (Section 6)

Rack, Console and Enclosure Solutions (Section 7)

Power Supplies and Protection (Section 11)

Intrusion Detection (Section 14)

Fire Alarm (Section 15)

Test Equipment, Tools and Supplies (Section 17)

Physical Infrastructure Solutions*

4
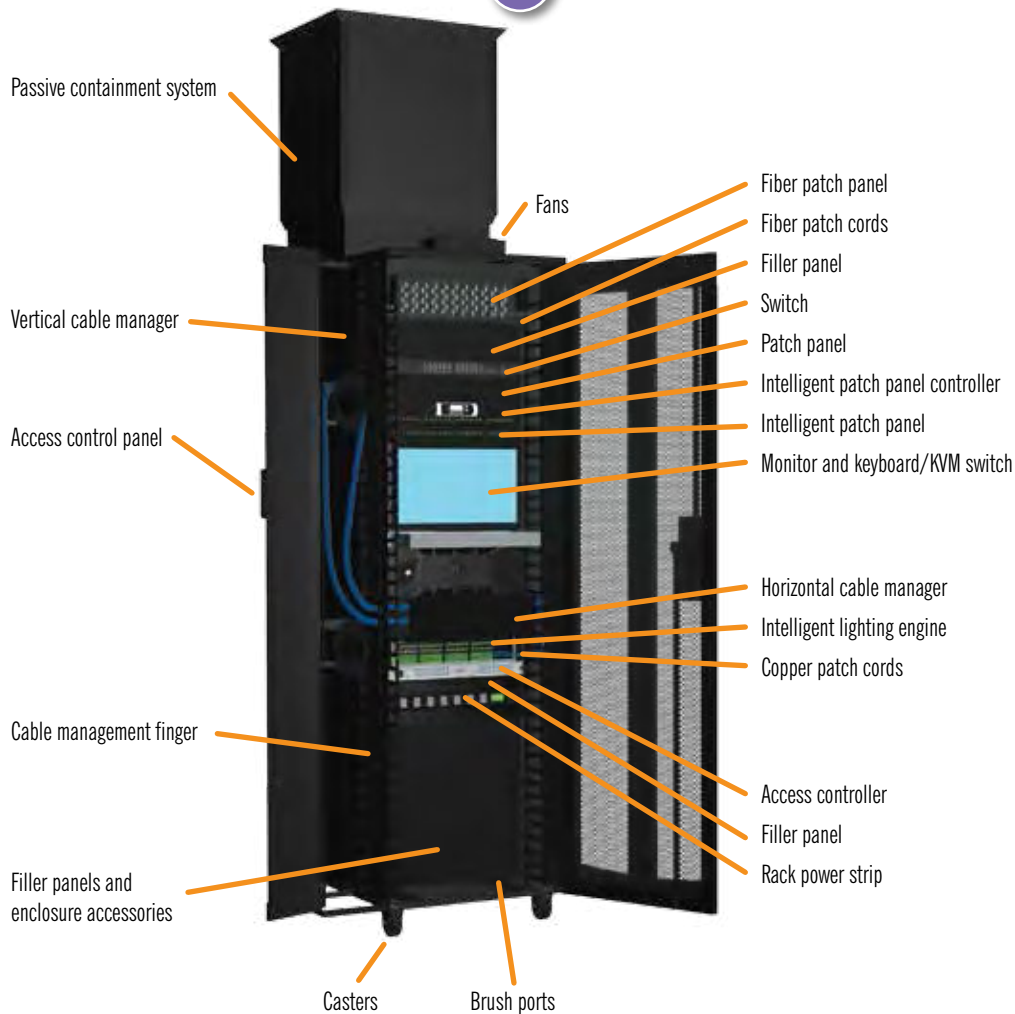
Passive containment system

Fans

Fiber patch panel

Fiber patch cords

Filler panel

Switch

Patch panel

Intelligent patch panel controller

Intelligent patch panel

Monitor and keyboard/KVM switch

Vertical cable manager

Access control panel

Horizontal cable manager

Intelligent lighting engine

Copper patch cords

Cable management finger

Access controller

Filler panel

Rack power strip

Filler panels and enclosure accessories

Casters

Brush ports

1. HVAC cooling solutions*
2. Overhead power bus bar*
3. Power whips
4. Racks and cabinets
5. Cabinet access control*
6. Access control card reader

7. Access control box
8. Access control cable
9. Key cards
10. Glass-break sensors
11. Fire alarm pull station
12. Tools and test equipment

13. Copper and fiber cabling component
14. Network camera
15. Uninterrupted power supply (UPS solutions)
16. Building wire and medium-voltage cable
17. Intelligent lighting*
18. Containment solutions*
19. Low-voltage cable

* Please contact your Anixter sales representative for more information.

Educational Facility

- ● Video Surveillance Solutions (Section 3)
- ● Access Control Solutions (Section 4)
- ● Door Locking Hardware (Section 5)
- ● Cabling Infrastructure Solutions (Section 6)
- ● Rack, Console and Enclosure Solutions (Section 7)
- ● Video Transmission, Media Conversion and Wireless (Section 8)
- ● Sound, Paging and Public Address (Section 12)
- ● Emergency Telephones (Section 13)
- ● Intrusion Detection (Section 14)
- ● Fire Alarm (Section 15)

Sidebar categories:

- Video Surveillance Solutions
- Access Control Solutions
- Door Locking Hardware
- Cabling Infrastructure Solutions
- Rack, Console and Enclosure Solutions
- Video Transmission, Media Conversion and Wireless
- Software Management Solutions
- Sound, Paging and Public Address
- Emergency Telephones
- Intrusion Detection
- Fire Alarm

1. Dome vandal-resistant network camera
2. Video intercom
3. Proximity card reader
4. Request-to-exit bar
5. Magnetic door lock
6. Glass-breakage detector
7. Paging horn
8. Door strike
9. PTZ dome network camera
10. Emergency call box
11. Fixed outdoor camera
12. Loudspeaker
13. Outdoor motion detector
14. Request-to-exit
15. Point-to-point wireless bridge
16. Fire alarm
17. Security and access control software
18. Motion detection system
19. Security management monitor
20. Public address and mass notification syste
21. Visitor management workstation
22. Server/rack enclosure and storage
23. Security management workstation
24. Low-voltage cable
25. Copper infrastructure
26. Fiber infrastructure

2.9

Healthcare Facility

- **Video Surveillance Solutions (Section 3)**
- **Access Control Solutions (Section 4)**
- **Door Locking Hardware (Section 5)**
- **Cabling Infrastructure Solutions (Section 6)**
- **Rack, Console and Enclosure Solutions (Section 7)**
- **Video Transmission, Media Conversion and Wireless (Section 8)**
- **IT Hardware (Section 9)**
- **Software Management Solutions (Section 10)**
- **Sound, Paging and Public Address (Section 12)**
- **Emergency Telephones (Section 13)**
- **Intrusion Detection (Section 14)**
- **Test Equipment, Tools and Supplies (Section 17)**

Video Surveillance Solutions

Access Control Solutions

Door Locking Hardware

Cabling Infrastructure Solutions

Rack, Console and Enclosure Solutions

Video Transmission, Media Conversion and Wireless

IT Hardware

Software Management Solutions

Sound, Paging and Public Address

Emergency Telephones

Intrusion Detection

Test Equipment, Tools and Supplies

1. Access control card reader
2. Emergency call box
3. Fixed dome network camera
4. Visitor management workstation
5. Loudspeaker
6. Dome vandal-resistant network camera
7. Repeater
8. Access control motion sensor

9. Test equipment, tools and supplies
10. Raised floo *
11. Enclosure console rack
12. Servers
13. Intelligent lighting*
14. Security management workstation
15. Indoor network camera
16. Wireless access point

17. Visitor management software
18. Security management software
19. Security and visitor management monitor
20. Copper cable and connectivity
21. Door locking hardware
22. Infant abduction system*
23. Low-voltage cable
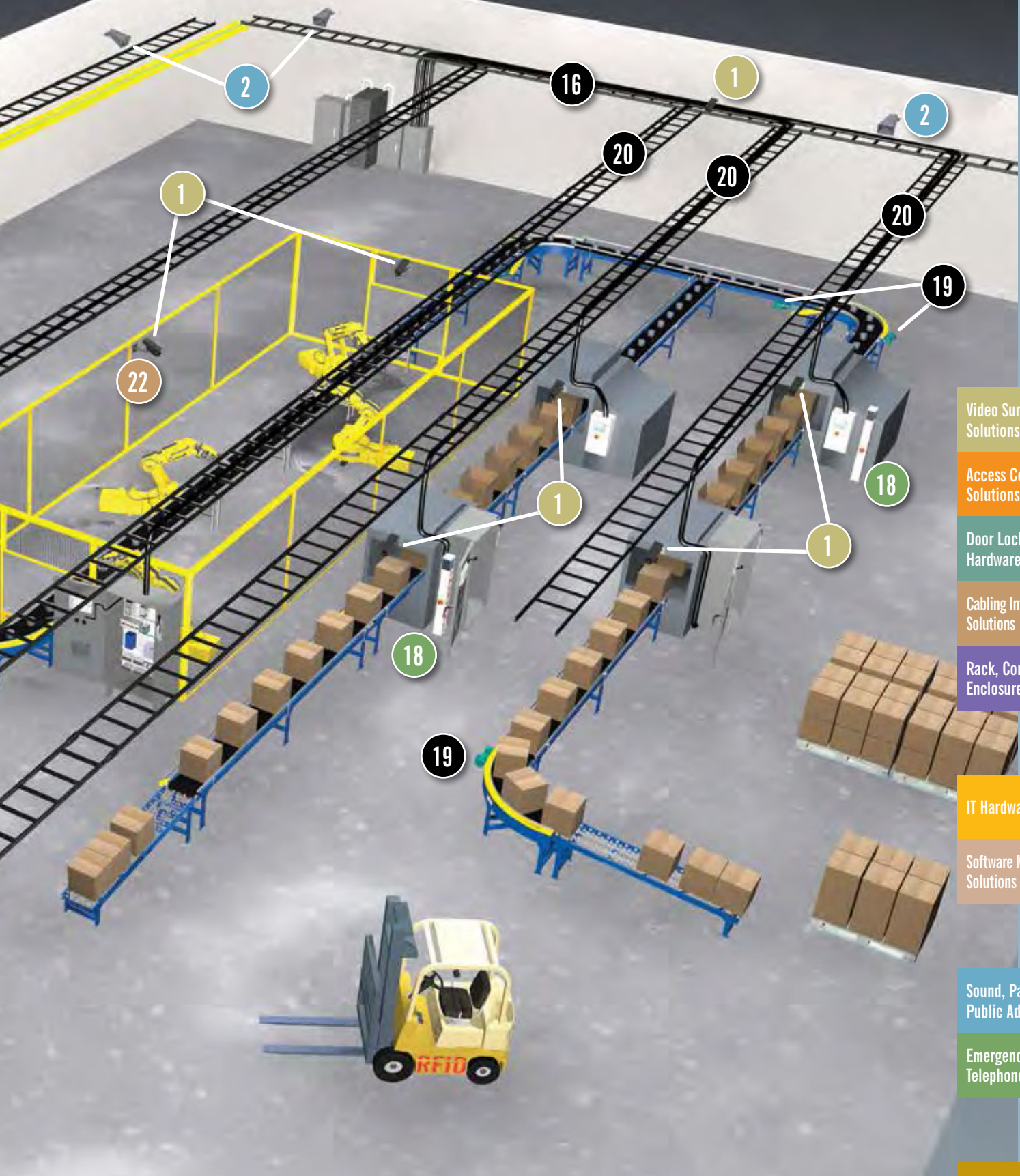24. Fiber optic cable and connectivity

* Please contact your Anixter sales representative for more information.

2.11

Industrial Manufacturing

●	**Video Surveillance Solutions (Section 3)**
●	**Access Control Solutions (Section 4)**
●	**Door Locking Hardware (Section 5)**
●	**Cabling Infrastructure Solutions (Section 6)**
●	**Rack, Console and Enclosure Solutions (Section 7)**
●	**IT Hardware (Section 9)**
●	**Software Management Solutions (Section 10)**
●	**Sound, Paging and Public Address (Section 12)**
●	**Emergency Telephones (Section 13)**
●	**Fire Alarm (Section 15)**
●	**Test Equipment, Tools and Supplies (Section 17)**

Video Surveillance Solutions

Access Control Solutions

Door Locking Hardware

Cabling Infrastructure Solutions

Rack, Console and Enclosure Solutions

IT Hardware

Software Management Solutions

Sound, Paging and Public Address
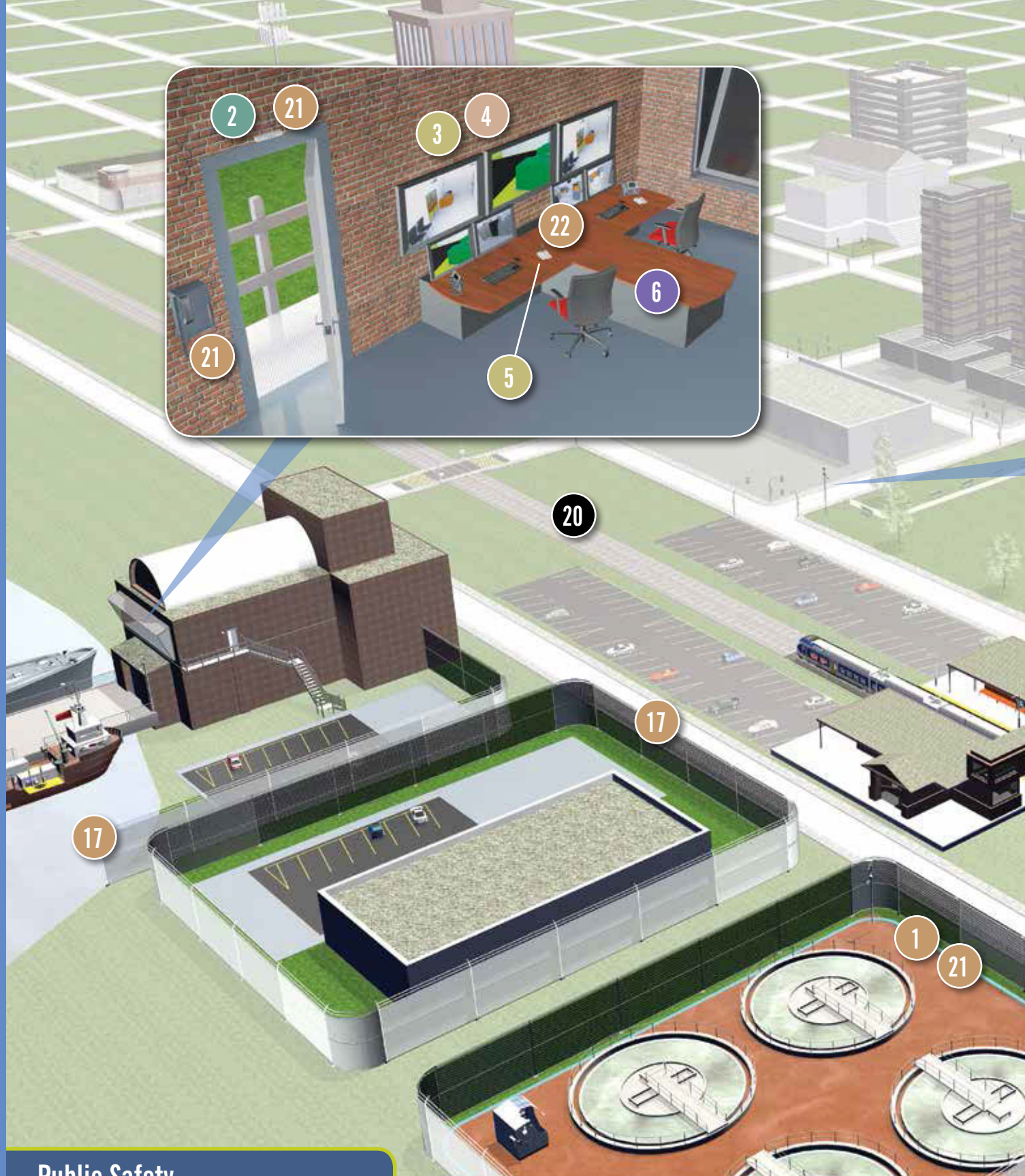
Emergency Telephones

Fire Alarm

Test Equipment, Tools and Supplies

Public Safety

- 🟡 Video Surveillance Solutions (Section 3)
- 🟠 Access Control Solutions (Section 4)
- 🟢 Door Locking Hardware (Section 5)
- 🟤 Cabling Infrastructure Solutions (Section 6)
- 🟣 Rack, Console and Enclosure Solutions (Section 7)
- 🟡 Video Transmission, Media Conversion and Wireless (Section 8)
- 🟤 Software Management Solutions (Section 10)
- 🔵 Sound, Paging and Public Address (Section 12)
- 🟢 Emergency Telephones (Section 13)

1. Direct burial rated water-resistant outdoor access control cables
2. Request-to-exit
3. Security management monitor
4. Video management software
5. Video management control boards
6. Security and management workstation console
7. Outdoor IP camera

8. Public address speaker horn
9. System management monitor
10. Access control card reader
11. Heavy-duty push buttons
12. Request-to-exit bar
13. Magnetic door lock
14. Emergency callbox
15. Outdoor motion sensor security light*

16. Outdoor wireless access point
17. Fiber optic sensing cable (fence)
18. LED platform lighting and camera*
19. Wireless antenna
20. Fiber optic cabling*
21. Low-voltage cable
22. Copper and fiber cable and connectivit

* Please contact your Anixter sales representative for more information.

2.15

Retail Facility

- ● Video Surveillance Solutions (Section 3)
- ● Access Control Solutions (Section 4)
- ● Door Locking Hardware (Section 5)
- ● Cabling Infrastructure Solutions (Section 6)
- ● Rack, Console and Enclosure Solutions (Section 7)
- ● Video Transmission, Media Conversion and Wireless (Section 8)
- ● IT Hardware (Section 9)
- ● Software Management Solutions (Section 10)
- ● Power Supplies and Protection (Section 11)
- ● Sound, Paging and Public Address (Section 12)
- ● Emergency Telephones (Section 13)

Video Surveillance Solutions

Access Control Solutions

Door Locking Hardware

Cabling Infrastructure Solutions

Rack, Console and Enclosure Solutions

Video Transmission, Media Conversion and Wireless

IT Hardware

Software Management Solutions

Power Supplies and Protection

Sound, Paging and Public Address

Emergency Telephones

Video Surveillance

1. Analog cameras
2. Network cameras
3. Camera lenses
4. Camera housing
5. Video encoders
6. Outdoor vandal-resistant network camera
7. Video monitor
8. Adapters
9. Outdoor PTZ dome network camera
10. Security management console

Infrastructure

11. Copper cabling
12. Fiber cabling
13. Racks and cabinets
14. Network switches
15. Wireless mesh node
16. Power over Ethernet (PoE)
17. Media converter
18. Power cabling
19. VMS (video management software)
20. Video content analytics
21. Asset tracking
22. Client view station
23. Workstation
24. Hybrid recorders
25. Servers
26. Storage

Recording and Management

27. NVR (network video recorder)
28. Controller
29. Credentials
30. Door locking hardware
31. Biometric reader
32. Access control card reader
33. Public address system
34. Microphones
35. Amplifier
36. Intercom speakers
37. Gooseneck pedestal mount
38. Emergency phone
39. Security flood ligh *
40. Smart safe*
41. Low-voltage cable

* Please contact your Anixter sales representative for more information.

2.17

Utilities Facility

● Video Surveillance Solutions (Section 3)	● Cabling Infrastructure Solutions (Section 6)	● Sound, Paging and Public Address (Section 12)
● Door Locking Hardware (Section 5)	● Video Transmission, Media Conversion and Wireless (Section 8)	● Fire Alarm (Section 15)
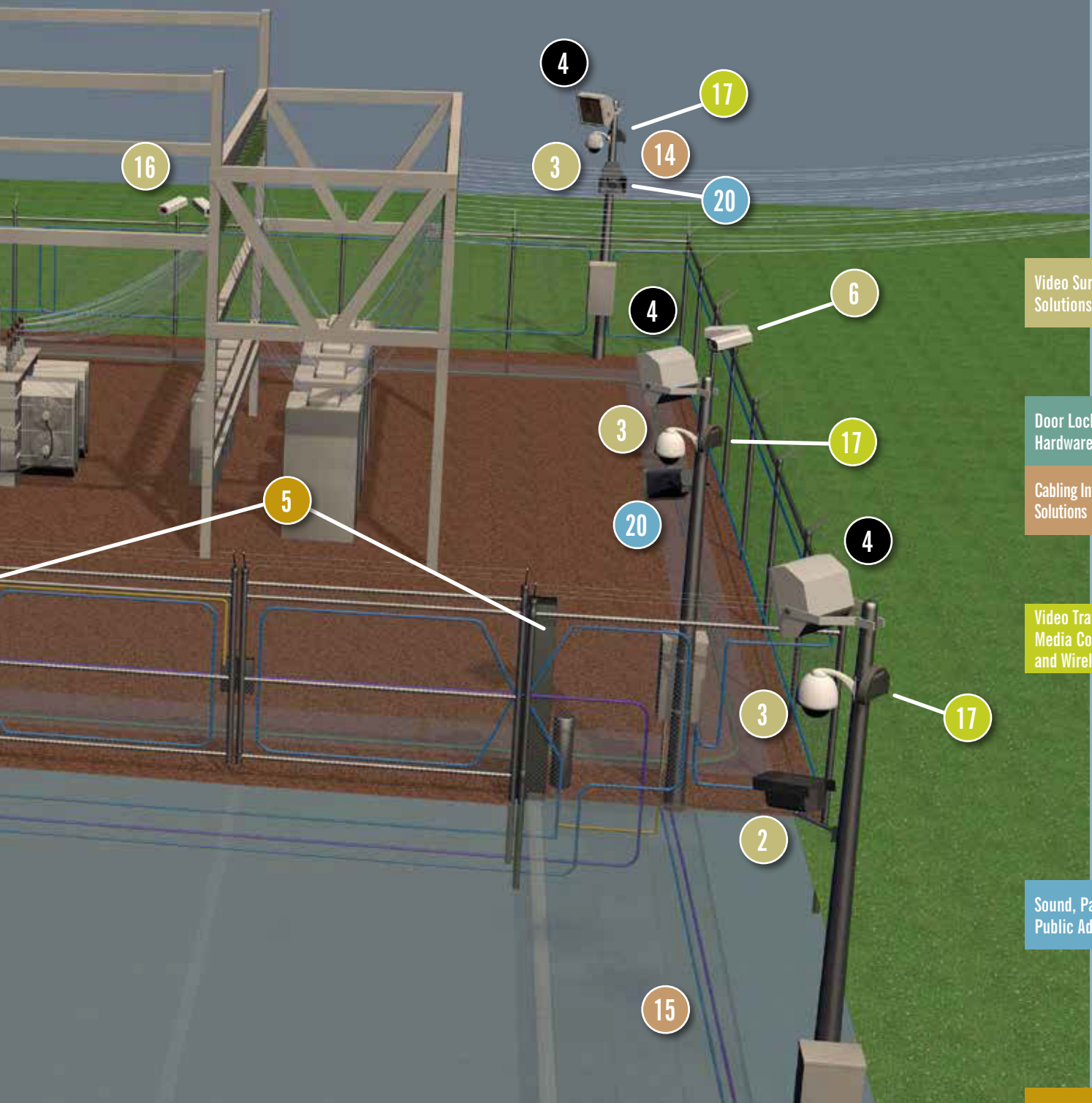
Video Surveillance
Solutions

Door Locking
Hardware

Cabling Infrastructure
Solutions

Video Transmission,
Media Conversion
and Wireless

Sound, Paging and
Public Address

Fire Alarm

1. Gooseneck pedestal mount
2. IP infrared camera
3. Outdoor IP camera
4. Outdoor motion sensor
   security light*
5. Beam system between two towers
6. Network camera

7. Solar panels*
8. Fire strobe
9. Access keypad
10. Adaptable electronic
    locking platform
11. Fixed network dome camera

12. Direct burial rated water-resistant
    outdoor access control cables
13. Hands-free video intercom
    with pan/tilt/zoom
14. Low-voltage cable
15. Fiber optic sensing cable (buried)

16. Thermal camera — detection and
    heat mapping management
17. Wireless mesh node
18. Video management software
19. Ruggedized phone system
20. Emergency horn

* Please contact your Anixter sales representative for more information.

2.19

SurroundVideo 180- or 360-degree Panoramic H.264 IP cameras
ARECONT VISION

SurroundVideo 180- and 360-degree panoramic IP cameras provide a wide field of view with ample resolution to zoom-in for details in live or recorded video. SurroundVideo integrates four sensors with IR-corrected lenses into an IP66 environmental-rated/IK10 impact-resistant dome housing with the fastest frame rates in the industry.

The SurroundVideo family includes the world's first true Wide Dynamic Range 12 megapixel 180-degree panoramic camera.

FEATURES
- Dual encoder: H.264 and MJPEG
- Four integrated lenses
- Easily adjustable 2-axis gimbal with 360-degree pan and 90-degree tilt
- 1,024 zones motion detection
- Privacy masking for multiple regions
- Binning mode on 20 MP for increased low-light sensitivity
- Vandal-resistant IP66 and IK10 dome housing

180-DEGREE PANORAMIC
Anixter No.	Vendor No.	Description
459316	AV8185CO	8 megapixel, color
432647	AV8185DN	8 megapixel, day/night
459306	AV20185CO	20 megapixel, color
452601	AV20185DN	20 megapixel, day/night

360-DEGREE PANORAMIC
Anixter No.	Vendor No.	Description
459318	AV8365CO	8 megapixel, color
432650	AV8365DN	8 megapixel, day/night
501332	AV12186DN	12 megapixel, day/night, WDR
459308	AV20365CO	20 megapixel, color
452905	AV20365DN	20 megapixel, day/night

H.264 MegaBall Cameras
ARECONT VISION

Stylish MegaBall multimegapixel IP cameras provide ample resolution to zoom-in for details in live or recorded video. These indoor all-in-one solutions integrate a 1.3, 1080p, 3 or 5 megapixel camera with fast frame rates and a choice of IR-corrected 4 mm fixed or 3.3-10 mm vari-focal lens.

FEATURES
- Integrated H.264 dual encoder in 1.3, 2 and 3 megapixel
- Adjustable wall-mount or flush- and surface-mount dome included
- Day/night or color options
- Four integrated lenses
- Easily adjustable 3-axis gimbal with 360-degree pan, 180-degree tilt and 360-degree Z-axis
- 1,024 zones motion detection
- Privacy masking for multiple regions

1.3 MEGAPIXEL
Anixter No.	Vendor No.	Description
495281	AV1145-04-W	Wall-mount

2 MEGAPIXEL
Anixter No.	Vendor No.	Description
501334	AV2146DN-04-W	Wall-mount, WDR

3 MEGAPIXEL
Anixter No.	Vendor No.	Description
497152	AV3145-04-W	Wall-mount
497151	AV3145-04-D	Dome enclosure

5 MEGAPIXEL
Anixter No.	Vendor No.	Description
497160	AV5145-04-W	Wall-mount

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3.3

1.3, 1080p, 3 and 5 Megapixel H.264 MegaView IP Camera Series

ARECONT VISION

The MegaView multimegapixel cameras provide ample resolution to zoom-in for details in live or recorded video. These indoor/outdoor all-in-one solutions integrate a 1.3, 1080p, 3 or 5 megapixel camera with fast frame rates and an IR-corrected vari-focal lens into an IP66 environmental-rated/IK10 impact-resistant bullet-style housing.

FEATURES

- All-in-one H.264 MegaView solution
- Integrated megapixel camera, 4.5-10 mm IR-corrected vari-focal lens, IR illuminator, heater and blower, IP66 and vandal-resistant bullet-style housing
- Easy adjustable 3-axis bracket
- External lens adjustment, including iris, zoom and focus
- 48 pcs IR LEDs, 25 m maximum IR distance, 45-degree IR angle
- Fastest frame rate on the market: 42 fps at 1.3 megapixel, 32 fps at 1080p, 21 fps at 3 megapixel, 14 fps at 5 megapixel
- Dual encoder H.264 (MPEG-4 Part 10) and MJPEG
- Casino mode maintains 30 fps or higher in 1080p
- Binned mode to increase low-light performance and frame rate
- Total PoE solution (no external power) for IR LEDs and fan
- Privacy mask, extended motion-detection grid, flexible cropping
- Multistreaming
- Bit-rate control

DAY/NIGHT

Anixter No.	Vendor No.	Description
515551	AV1125DNV1X	1.3 megapixel
515566	AV2125DNV1X	1080p megapixel
515569	AV3125DNV1X	3 megapixel

DAY/NIGHT WITH IR LED ARRAY

Anixter No.	Vendor No.	Description
515563	AV1125IRV1X	1.3 megapixel
515568	AV2125IRV1X	1080p megapixel
515570	AV3125IRV1X	3 megapixel
515572	AV5125IRV1X	5 megapixel

1.3, 1080p, 3 and 5 Megapixel H.264 D4S and D4F Indoor All-in-one Series

ARECONT VISION

The H.264 D4S and D4F indoor dome series is an all-in-one solution consisting of an integrated megapixel IP camera, 3.3-12 mm IR-corrected vari-focal lens and easily adjustable 2-axis gimbal. These 1.3 megapixel, 1080p, 3 megapixel and 5 megapixel indoor dome solutions are available in both color and day/night models with either surface-mount or in-ceiling configurations. The D4S and D4F deliver the highest-quality megapixel imaging at very competitive price points for price-sensitive applications.

FEATURES

- Surface-mount (D4S) or in-ceiling mount (D4F) indoor configurations
- Dual encoder H.264 (MPEG-4 Part 10) and MJPEG
- Compact package
- Fastest frame rate on the market: 42 fps at 1.3 megapixel, 32 fps at 1080p, 21 fps at 3 megapixel, 14 fps at 5 megapixel, 7 fps at 10 megapixel
- Casino mode maintains 30 fps or higher in 1080p
- Binned mode to increase low-light performance and frame rate
- PSIA-compliance
- Privacy mask
- Extended motion detection grid
- Flexible cropping
- Multistreaming
- Bit-rate control
- PoE, DC 12-48 V and AV 24 V

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
493535	D4F-AV1115V1-3312	D4F color indoor dome
493542	D4F-AV1115DNV1-3312	D4F day/night indoor dome

2 MEGAPIXEL

Anixter No.	Vendor No.	Description
493546	D4S-AV2115V1-3312	D4S color indoor dome
493552	D4S-AV2115DNV1-3312	D4S day/night indoor dome
493545	D4F-AV2115V1-3312	D4F color indoor dome
493551	D4F-AV2115DNV1-3312	D4F day/night indoor dome

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
497130	D4S-AV3115V1-3312	D4S color indoor dome
497131	D4S-AV3115DNV1-3312	D4S day/night indoor dome
497138	D4F-AV3115V1-3312	D4F color indoor dome
497139	D4F-AV3115DNV1-3312	D4F day/night indoor dome

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
497132	D4S-AV5115V1-3312	D4S color indoor dome
497133	D4S-AV5115DNV1-3312	D4S day/night indoor dome
497140	D4F-AV5115V1-3312	D4F color indoor dome
497141	D4F-AV5115DNV1-3312	D4F day/night indoor dome

1.3, 1080p, 3 and 5 Megapixel H.264 D4SO Outdoor Dome Series

ARECONT VISION

The D4SO Series low-cost outdoor dome solution is a dual encoder (H.264 and MJPEG), HD 1080p megapixel resolution, IP-addressable dome camera. The new units combine the color or day/night imaging of the company's MegaVideo H.264 compact cameras with a 3.3-12 mm vari-focal lens for superior image capture and efficiency. Additionally, the units' 4 in. surface-mount IP66 environmentally rated and vandal-resistant housings provide an easy-to-install, cost-efficient solution ideal for outdoor applications. This camera offers more than six times the resolution of standard-resolution IP cameras with the ability to output full real-time frame rates and deliver the high-quality megapixel imaging at very competitive price points for price-sensitive applications.

FEATURES

- Integrated H.264 compact MegaVideo camera, 3.3-12 mm IR-corrected lens and 2-axis gimbal
- Dual encoder H.264 (MPEG-4 Part 10) and MJPEG
- 42 fps at 1.3 megapixel, 32 fps at 1080p, 21 fps at 3 megapixel, 14 fps at 5 megapixel, 7 fps at 10 megapixel
- Available in 1.3, 1080p, 3 and 5 megapixel
- Casino mode maintains 30 fps or higher in 1080p
- Binned mode to increase low-light performance and frame rate
- PSIA-compliance
- Privacy mask
- Extended motion-detection grid
- Flexible cropping
- Multistreaming
- Bit-rate control
- PoE, DC 12-48 V and AV 24 V

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
495298	D4SO-AV1115V1-3312	D4S color outdoor dome
495301	D4SO-AV1115DNV1-3312	D4S day/night outdoor dome

1080P

Anixter No.	Vendor No.	Description
495307	D4SO-AV2115V1-3312	D4S color indoor dome
495304	D4SO-AV2115DNV1-3312	Day/night, outdoor dome

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
497134	D4SO-AV3115V1-3312	Color, outdoor dome
497135	D4SO-AV3115DNV1-3312	Day/night, outdoor dome

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
497136	D4SO-AV5115V1-3312	Color, outdoor dome
497137	D4SO-AV5115DNV1-3312	Day/night, outdoor dome

MegaDome 2 All-in-one Integrated H.264 Megapixel Cameras

ARECONT VISION

The MegaDome 2 multimegapixel cameras provide ample resolution to zoom-in for details in live or recorded video. The Remote Focus and Remote Zoom features makes for an easy installation. These indoor/outdoor all-in-one solutions are integrated with fast frame rates and IR-corrected motorized vari-focal lens (auto iris/P-iris with WDR) in an IP66 environmental-rated/IK10 impact-resistant dome housing.

True Wide Dynamic Range is available in 2 megapixel and 3 megapixel.

FEATURES

- Remote focus
- Remote zoom and auto iris lens
- IP66-rated and vandal-resistant dome
- Total PoE solution (no external power required for heater and IR LEDs)
- True day/night functionality with removable IR-cut filter
- PSIA- and ONVIF-compliant
- New user-friendly Web page
- Easily adjustable 3-axis gimbal
- Dual encoder H.264/MJPEG
- Privacy mask, motion detection and flexible cropping

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
459304	AV1255AM	Day/night
485739	AV1255AM-H	Day/night with heater
482818	AV1255AMIR	Day/night with IR LEDs
484217	AV1255AMIR-H	Day/night with IR LEDs and heater

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Video Surveillance Solutions

Arecont Vision

(continued)   MegaDome 2 All-in-one Integrated
H.264 Megapixel Cameras

1080P

Anixter No.	Vendor No.	Description
459310	AV2255AM	Day/night
484223	AV2255AM-A	Day/night with audio
485741	AV2255AM-H	Day/night with heater
484225	AV2255AM-AH	Day/night with audio and heater
482820	AV2255AMIR	Day/night with IR LEDs
484226	AV2255AMIR-A	Day/night with IR LEDs and audio
484229	AV2255AMIR-H	Day/night with IR LEDs and heater
484228	AV2255AMIR-AH	Day/night with IR LEDs, audio and heater

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
459312	AV3255AM	Day/night
485743	AV3255AM-H	Day/night with heater
482822	AV3255AMIR	Day/night with IR LEDs
484230	AV3255AMIR-H	Day/night with IR LEDs and heater
501343	AV3256PM	Wide Dynamic Range with IR LEDs and heater

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
459314	AV5255AM	Day/night
484232	AV5255AM-A	Day/night with audio
485745	AV5255AM-H	Day/night with heater
484234	AV5255AM-AH	Day/night with audio and heater
482824	AV5255AMIR	Day/night with IR LEDs
484235	AV5255AMIR-A	Day/night with IR LEDs and audio
484238	AV5255AMIR-H	Day/night with IR LEDs and heater
484236	AV5255AMIR-AH	Day/night with IR LEDs, audio and heater

MegaDome H.264 IP Camera Series

ARECONT VISION

The MegaDome multimegapixel cameras provide ample resolution to zoom-in for details in live or recorded video. These indoor/outdoor all-in-one solutions are integrated with fast frame rates and an IR-corrected motorized vari-focal lens in an IP66 environmental-rated/IK10 impact-resistant dome housing.

FEATURES

- H.264 compression standard: 10x average bandwidth and storage reduction over MJPEG
- Supports both H.264 and MJPEG at full resolutions and frame rates up to 32 fps
- Camera gimbal with 360-degree pan and 90-degree tilt adjustment
- 4 in. vandal-resistant dome enclosure; IP66 weatherproofing standard
- Superior low-light sensitivity: 1/2 in. CMOS sensor

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
386568	AV1355	Color
386569	AV1355DN	Day/night

2 MEGAPIXEL

Anixter No.	Vendor No.	Description
386570	AV2155	Color
386571	AV2155DN	Day/night

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
386572	AV3155	Color
386573	AV3155DN	Day/night

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
386574	AV5155	Color
386575	AV5155DN	Day/night

1.3, 1080p, 3, 5 and 10 Megapixel H.264 MegaVideo Compact IP Camera Series

ARECONT VISION

Arecont Vision's new compact H.264 megapixel cameras in 1.3, 1080p, 3, 5 and 10 megapixel format have been designed to address the cost-sensitive market as well as environmental housings requiring more compact camera and lens configurations. With the features of casino mode, privacy masking, binned mode and extended motion detection, the compact H.264 MegaVideo series is the fastest frame rate camera on the market with color, day/night and auto iris configurations.

FEATURES

- Compact package
- Cost-efficiency
- 42 fps at 1.3 megapixel, 32 fps at 1080p, 21 fps at 3 megapixel, 14 fps at 5 megapixel, 7 fps at 10 megapixel
- Dual encoder H.264 (MPEG-4 Part 10) and MJPEG
- Available in 1.3, 1080p, 3, 5 and 10 megapixel
- Color, day/night and auto iris versions
- Casino mode maintains 30 fps or higher in 1080p

- Binned mode to increase low-light performance and frame rate
- PSIA-compliance
- Privacy mask
- Wide Dynamic Range capabilities (AV2116, AV3116dnv1)
- Extended motion-detection grid
- Flexible cropping
- Multistreaming
- Bit-rate control
- Reduced overall system cost
- PoE, DC 12-48 V and AV 24 V
- Unparalleled high-definition resolution

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
493528	AV1115V1	Color
493529	AV1115DNV1	Day/night
493530	AV1115DNAIV1	Auto iris

1080P MEGAPIXEL

Anixter No.	Vendor No.	Description
493531	AV2115V1	Color
493532	AV2115DNV1	Day/night
493533	AV2115DNAIV1	Auto iris
482813	AV2116DNV1	Auto iris, WDR, day/night

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
497145	AV3115V1	Color
497146	AV3115DNV1	Day/night
497147	AV3115DNAIV1	Auto iris, day/night
482815	AV3116DNV1	Auto iris, WDR, day/night

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
497148	AV5115V1	Color
497149	AV5115DNV1	Day/night
497150	AV5115DNAIV1	Auto iris, day/night

10 MEGAPIXEL

Anixter No.	Vendor No.	Description
497142	AV10115V1	Color
497143	AV10115DNV1	Day/night
497150	AV5115DNAIV1	Auto iris, day/night

MegaVideo H.264 IP Camera Series

ARECONT VISION

The dual sensor MegaVideo multimegapixel camera provides ample resolution to zoom-in for details in live or recorded video. This 3/1.3 megapixel box camera

features fast frame rates, day or night and is a unique solution for 24-hour surveillance.

FEATURES

- H.264 (MPEG-4 Part 10) compression standard: simultaneous support of both H.264 and MJPEG 10x average bandwidth and storage reduction over MJPEG
- Multistreaming: up to eight concurrent nonidentical streams with different frame rates, bit rates, resolutions and picture quality
- Bit-rate control: maintain desired bandwidth and storage size
- Real-time streaming protocol (RTSP): allows for compatibility with media players such as Apple QuickTime, Windows Media Player, VLC Player, etc.
- Superior low-light performance: 1/2 in. CMOS sensor
- Unparalleled high-definition resolution: up to 30 times the resolution of IP VGA or analog cameras
- Fastest megapixel image rates: up to 32 fps in 1.3 megapixel mode, 24 fps in 2 megapixel mode, etc.
- Forensic zooming: zoom live or after-event while recording full field of view in HD (replace PTZ devices)
- Cost efficiency: comparable cost to IP VGA and analog cameras
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Other key features: region of interest (ROI), image cropping, motion detection, motorized IR-cut filter and more

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
372589	AV1305	Color
372794	AV1305DN	Day/night
372796	AV1305-AI	Color, auto iris

2 MEGAPIXEL

Anixter No.	Vendor No.	Description
372799	AV2105	Color
372806	AV2105DN	Day/night
372807	AV2105-AI	Color, auto iris

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
372808	AV3105	Color
372810	AV3105DN	Day/night
372811	AV3105-AI	Color, auto iris

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
372813	AV5105	Color
372814	AV5105DN	Day/night
372815	AV5105-AI	Color, auto iris

10 MEGAPIXEL/1080P DUAL-MODE

Anixter No.	Vendor No.	Description
421035	AV10005	Color
424095	AV10005DN	Day/night

Video Surveillance Solutions

Arecont Vision

MegaVideo Compact MJPEG IP Camera Series

ARECONT VISION

The MegaVideo Compact network cameras are part of Arecont Vision's full line of MJPEG compact IP megapixel cameras. The compact cameras are approximately half the size and one-third lighter than their MegaVideo full-size counterparts. Available in color or day/night versions and in 1.3, 2, 3 and 5 megapixel resolutions.

FEATURES

- Superior low-light performance: 1/2 in. CMOS sensor
- Multistreaming: up to eight concurrent non-identical streams with different frame rates, bit rates, resolutions and picture quality
- Bit-rate control: maintain desired bandwidth and storage size
- Real-time streaming protocol (RTSP): allows for compatibility with media players such as Apple QuickTime, Windows Media Player, VLC Player, etc.
- High-definition resolution: up to 15 times the resolution of IP VGA or analog cameras
- Fast megapixel image rates: up to 32 fps in 1.3 megapixel mode, 24 fps in 2 megapixel mode, etc.
- Forensic zooming: zoom live or after-event while recording full field of view in HD
- PoE
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Region of interest (ROI)
- Image cropping
- Motion detection
- Motorized IR-cut filter

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
415028	AV1310	Color
414273	AV1310DN	Day/night

2 MEGAPIXEL

Anixter No.	Vendor No.	Description
414280	AV2110	Color
414281	AV2110DN	Day/night

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
414283	AV3110	Color
414284	AV3110DN	Day/night

5 MEGAPIXEL

Anixter No.	Vendor No.	Description
414285	AV5110	Color
414286	AV5110DN	Day/night

WDR MegaVideo Compact H.264 IP Cameras

ARECONT VISION

The MegaVideo Compact multimegapixel IP cameras provide ample resolution to zoom-in for details in live or recorded video. These box camera solutions are available at 1080p and 3 megapixel resolutions with fast frame rates.

MegaVideo Compact cameras are "build to order" solutions: select the best lens for specific applications (sold separately).

FEATURES

- Day/night, color or auto iris options
- Dynamic range up to 100 dB
- Dual encoder: H.264 and MJPEG
- Many lenses to choose from
- Fastest frame rates
- Casino mode in 1080p models (maintains 30 fps or higher)
- Wide Dynamic Range (WDR) capabilities
- Small size for flexible mounting options
- 1,024 zones motion detection
- Privacy masking for multiple regions
- Binning mode for increased low-light sensitivity on 3 MP
- Use with HSG2 or stand-alone
- PSIA- and ONVIF-compliant

1080P MEGAPIXEL

Anixter No.	Vendor No.	Description
482813	AV2116DNV1	Auto iris, WDR, day/night

3 MEGAPIXEL

Anixter No.	Vendor No.	Description
482815	AV3116DNV1	Auto iris, WDR, day/night

Dual MegaVideo IP Day/Night Camera

ARECONT VISION

The AV313x series network cameras are a unique dual sensor day/night solution. These full-motion progressive-scan cameras deliver up to 15 fps in color (3 megapixel) mode and 32 fps in black and white (1.3 megapixel) mode. Using MegaVideo image-processing architecture, the AV313x is capable of sustaining over 80 billion operations per second in H.264 models and six billion operations per second in MJPEG models with optimized resolution performance and value.

FEATURES

- H.264 (MPEG-4, Part 10) and MJPEG compression standard
- Superior low-light performance: 1/2 in. color and monochrome CMOS sensors
- Unparalleled high-definition resolution - 2,048x1,536: 10x the resolution of IP VGA or analog cameras
- Dual sensor: 3 megapixel color and 1.3 megapixel black and white
- Fastest megapixel image rates: up to 15/30 fps in 3/1.3 megapixel modes
- Forensic zooming: zoom live or after-event while recording full field of view in HD (replace PTZ devices)
- Cost-efficiency: comparable cost to IP VGA and analog cameras
- Programmable 1/4 resolution: can be initiated by motion detection or alarm inputs
- Other key features: region of interest (ROI), image cropping, motion detection and more

Anixter No.	Vendor No.	Description
405641	AV3135	H.264
366214	AV3130M	MJPEG

MegaVideo and SurroundVideo Dome Housings

ARECONT VISION

Combining Arecont Vision domes with the superior imaging of an Arecont Vision camera provides the perfect solution for environments in which cameras need to be less noticeable, or require additional protection from the elements.

FEATURES

- Ideal solution for various environments: indoor or outdoor applications
- Excellent enclosure protection: IP66-rated
- Compatibility: D4S, D4F, D4SO, DOME4, DOME5, HSG1 and HSG2 housings are designed to protect the entire line of MegaVideo cameras
- Ease of use: Quick installation and superior design, perfect for indoor or outdoor applications
- Other key features: Surface- or wall-mounting; 2-axis camera positioning

INDOOR

Anixter No.	Vendor No.	Description
367017	DOME4-I	4 in. vandalproof dome housing
366218	DOME5-I	5 in. recessed-dome housing
447199	D4S	IP66 surface-mount dome for compact cameras
447198	D4F	IP66 flush-mount dome for compact series

OUTDOOR

Anixter No.	Vendor No.	Description
394806	DOME4-O	4 in. vandalproof dome housing
476411	HSG2	IP67 PoE housing with heater and dual fans
459329	D4SO	IP66 surface-mount dome housing for compact cameras

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AXIS Communications

AXIS M1013 Network Camera

AXIS COMMUNICATIONS

The AXIS M1013 Network Camera offers a fixed lens with adjustable focus, 1 megapixel or SVGA resolution at 30 fps, H.264 and Motion JPEG. It supports the microSD/microSDHC card, edge storage and recording to network share.

FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation

Anixter No.	Vendor No.	Description
481310	0519-004	M1013 Network Camera
481310-10PK	0519-024	M1013 Network Camera, 10 pack

AXIS M1014 Network Camera

AXIS COMMUNICATIONS

The AXIS M1014 Network Camera offers a fixed lens with adjustable focus, 1 megapixel or HDTV 720p resolution at 30 fps, H.264 and Motion JPEG. It supports the microSD/microSDHC card, edge storage and recording to network share.

FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation

Anixter No.	Vendor No.	Description
481312	0520-004	M1014 Network Camera
481312-10PK	0520-024	M1014 Network Camera, 10 pack
485344	0520-044	M1014 Network Camera surveillance kit

AXIS M1011-W Network Camera

AXIS COMMUNICATIONS

The AXIS M1011-W Network Camera, with both wireless and wired network interface, provides best-in-class image quality and multiple, individually configurable H.264, Motion JPEG and MPEG-4 Part 2 streams.

FEATURES

- Functional and smart design
- Multiple H.264 streams
- Easy and flexible installation

Anixter No.	Vendor No.	Description
384636	0301-004	M1011-W Network camera
390826	0301-024	M1011-W Network camera, 10 pack

AXIS M1033-W Network Camera

AXIS COMMUNICATIONS

The AXIS M1033-W Network Camera offers SVGA image resolution, H.264 and Motion JPEG. It supports recording to network shares, IEEE 802.11b/g/n and Wi-Fi Protected Setup PBC compatible protocols.

FEATURES

- Functional and smart design
- Excellent HDTV video quality
- Multiple H.264 streams
- PIR sensor and illumination LED
- Microphone and speaker
- I/O ports

Anixter No.	Vendor No.	Description
488593	0521-004	M1033-W Network Camera
489455-10PK	0521-024	M1033-W Network Camera, 10 pack

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Video Surveillance Solutions

AXIS Communications

AXIS M1034-W Network Camera

AXIS COMMUNICATIONS

The AXIS M1034-W Network Camera includes a 1 megapixel or HDTV resolution, H.264 and Motion JPEG. It supports recording to network shares, IEEE 802.11b/g/n and Wi-Fi Protected Setup PBC compatible protocols.

FEATURES
- Functional and smart design
- Excellent HDTV video quality
- Multiple H.264 streams
- PIR sensor and illumination LED
- Microphone and speaker
- I/O ports

Anixter No.	Vendor No.	Description
488594	0522-004	M1034-W Network Camera
488594-10PK	0522-024	M1034-W Network Camera, 10 pack

AXIS M1054 Network Camera

AXIS COMMUNICATIONS

The AXIS M1054 Network Camera offers HDTV image quality, multiple H.264 and Motion JPEG streams, Power over Ethernet, built-in PIR sensor and illumination LED, I/O and audio.

FEATURES
- Functional and smart design
- Excellent HDTV video quality
- Microphone and speaker

Anixter No.	Vendor No.	Description
419665	0338-004	M1054 Network Camera
430058	0338-021	M1054 Network Camera, 10 pack

SURVEILLANCE KIT

Anixter No.	Vendor No.	Description
422062	0338-044	M1054 kit with four cameras and four-license camera stations

AXIS M11 Network Camera Series

AXIS COMMUNICATIONS

The AXIS M11 Network Camera Series offers professional and cost-effective fixed cameras suitable for a wide range of video surveillance applications, such as for retail, banking, libraries and other office buildings.

FEATURES
- Excellent image quality including HDTV 720p
- Multiple H.264 streams
- Power over Ethernet
- Easy installation with pixel counter
- Vari-focal DC-iris lens

M1103 MODELS

Anixter No.	Vendor No.	Description
418107	0329-001	M1103 2.8 mm Network Camera
418107-10PK	0329-021	M1103 2.8 mm Network Camera, 10 pack
418108	0366-001	M1103 6 mm Network Camera
418108-10PK	0366-021	M1103 6 mm Network Camera, 10 pack

M1104 MODELS
Compact HDTV cameras

Anixter No.	Vendor No.	Description
418110	0339-001	M1104 2.8 mm HDTV Network Camera
418110-10PK	0339-021	M1104 2.8 mm HDTV Network Camera, 10 pack
418111	0367-001	M1104 6 mm HDTV Network Camera
418111-10PK	0367-021	M1104 6 mm HDTV Network Camera, 10 pack

M1113 MODELS
Compact and adaptable high-resolution cameras

Anixter No.	Vendor No.	Description
418113	0340-001	M1113 Network Camera
418113-10PK	0340-021	M1113 Network Camera, 10 pack
441850	0431-001	M1113-E Network Camera, outdoor-ready

M1114 MODELS
Compact and adaptable HDTV cameras

Anixter No.	Vendor No.	Description
418117	0341-001	M1114 HDTV Network Camera
418117-10PK	0341-021	M1114 HDTV Network Camera, 10 pack
441851	0432-001	M1114-E HDTV Network Camera, outdoor-ready

M1143 MODELS
Compact and adaptable high-resolution cameras

Anixter No.	Vendor No.	Description
479229	0435-001	M1143-L Network Camera
479229-10PK	0435-021	M1143-L Network Camera, 10 pack

M1144 MODELS
Compact and high-resolution cameras

Anixter No.	Vendor No.	Description
479230	0436-001	M1144-L Network Camera
479230-10PK	0436-021	M1144-L Network Camera, 10 pack

AXIS P13 Network Camera Series

AXIS COMMUNICATIONS

The AXIS P13 Network Camera Series offers fixed cameras suitable for a wide range of video surveillance applications, such as governmental and industrial buildings, retail environments, airports, railway stations, schools and university campuses. They can be used indoors, as well as outdoors in an outdoor housing.

FEATURES
- Superb video quality including HDTV quality
- P-Iris control
- Multiple H.264 and Motion JPEG video streams
- Digital PTZ and multiview streaming
- Easy installation with focus assistant, remote back focus and pixel counter

P1353 MODELS

Anixter No.	Vendor No.	Description
489456	0523-001	P1353 Network Camera with Lightfinder, indoor, HDTV
489456-10PK	0523-021	P1353 Network Camera, 10 pack
495948	0523-041	P1353 Network Camera Barebone
495948-10PK	0523-051	P1353 Network Camera Barebone, 10 pack

P1354 MODELS

Anixter No.	Vendor No.	Description
489457	0524-001	P1354 Network Camera with Lightfinder, indoor, HDTV
489457-10PK	0524-021	P1354 Network Camera, 10 pack
498575	0524-041	P1354 Network Camera Barebone
498575-10PK	0524-051	P1354 Network Camera Barebone, 10 pack

AXIS P13-E Network Camera Series

AXIS COMMUNICATIONS

The AXIS P13-E Network Camera Series offers outdoor-ready fixed cameras suitable for a wide range of video surveillance applications, such as governmental and industrial buildings, retail environments, airports, railway stations, schools and university campuses. These cameras can be used indoors, but are mainly designed for outdoor environments.

FEATURES
- Easy outdoor installation including focus assistant, remote back focus and pixel counter
- IP66-rated protection from dust and water
- IK10-rated protection from impacts
- Superb video quality including HDTV
- P-Iris control
- Multiple H.264 and Motion JPEG video streams
- Digital PTZ and multiview streaming

Anixter No.	Vendor No.	Description
495951	0529-001	P1355-E Network Camera, 1080p megapixel
495958	0530-001	P1357-E Network Camera, 5 megapixel

AXIS Q16 Network Camera Series

AXIS COMMUNICATIONS

The AXIS Q16 Network Camera Series offers fixed cameras suitable for a wide range of video surveillance applications, such as governmental and industrial buildings, retail environments, airports, railway stations, school and university campuses, parks and pedestrian zones.

FEATURES
- Wide Dynamic Range - Dynamic Capture
- Lightfinder Technology
- HDTV
- Focus assistant
- Remote-back focus
- Pixel counter

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Video Surveillance Solutions

AXIS Communications

Video Surveillance Solutions

(continued)   AXIS Q16 Network Camera Series

Q1602 MODELS

Anixter No.	Vendor No.	Description
448506	0437-001	Q1602 Network Camera, SVGA
448507	0438-001	Q1602-E Network Camera, SVGA, outdoor-ready

Q1604 MODELS

Anixter No.	Vendor No.	Description
452415	0439-001	Q1604 Network Camera, HDTV 720p
452414	0463-001	Q1604-E Network Camera, HDTV 720p, outdoor-ready

AXIS Q1755 HDTV Network Camera

AXIS COMMUNICATIONS

The AXIS Q1755 Network Camera offers outstanding HDTV performance in compliance with the SMPTE standard. This HDTV camera supports H.264 compression, 10x optical/12x digital zoom, auto-focus and day/night mode.

FEATURES

- Local storage
- Power over Ethernet
- Intelligent video capabilities

Anixter No.	Vendor No.	Description
384633	0304-001	Q1755 Network Camera, HDTV
393023	0304-034	Q1755 Network Camera with PoE midspan, HDTV
394994	0304-021	Q1755 Network Camera, HDTV, 10 pack
419192	0348-001	Q1755-E Network Camera, HDTV, outdoor-ready

AXIS P1204 Network Camera

AXIS COMMUNICATIONS

The exceptionally discreet, miniature AXIS P1204 Network Camera provides full-frame rate HDTV 720p video in H.264 and Motion JPEG. The small size and functional design enable easy integration into limited spaces, ideal for indoor compact and covert installations.

FEATURES

- Multiple H.264 streams
- Motion detection
- Active tampering alarm
- Power over Ethernet support
- Edge storage

Anixter No.	Vendor No.	Description
489520	0531-001	P1204 Network Camera
489520-10PK	0531-021	P1204 Network Camera, 10 pack

AXIS P1214 Network Camera

AXIS COMMUNICATIONS

The exceptionally discreet, miniature AXIS P1214 Network Camera provides full-frame rate HDTV 720p video in H.264 and Motion JPEG. The small size and functional design enable easy integration into limited spaces, ideal for indoor compact and covert installations.

FEATURES

- Motion detection
- Active tampering alarm
- Power over Ethernet support
- Edge storage
- Multiple H.264 streams

P1214 MODELS

Anixter No.	Vendor No.	Description
489522	0532-001	P1214 Network Camera
489522-10PK	0532-021	P1214 Network Camera, 10 pack

P1214-E MODELS, OUTDOOR-READY

Anixter No.	Vendor No.	Description
489523	0533-001	P1214-E Network Camera
489523-10PK	0533-021	P1214-E Network Camera, 10 pack

AXIS M3014 Network Camera

AXIS COMMUNICATIONS

The AXIS M3014 Network Camera is an ultracompact fixed dome for recessed mounting in drop ceilings, creating a discreet solution for network video surveillance. It has 1 megapixel resolution or full-frame rate HDTV 720p in H.264, and delivers multiple, individually configurable H.264 and Motion JPEG streams.

FEATURES
- Progressive scan and megapixel resolution
- Multiple H.264 streams
- Easy installation
- Power over Ethernet
- Advanced security and network management

Anixter No.	Vendor No.	Description
460003	0285-001	M3014 Network Camera

AXIS M3004-V Network Cameras

AXIS COMMUNICATIONS

The AXIS M3004-V Network Camera is an affordably priced, easy-to-install indoor fixed minidome with HDTV 720p/1 MP resolution—ideal for retail stores, hotels, schools, banks and offices. The vandal- and dust-resistant camera can be mounted on walls or ceilings.

FEATURES
- Built-in microSDHC card slot
- PoE and Motion JPEG
- Multiple H.264 streams
- Edge storage

Anixter No.	Vendor No.	Description
484606	0516-001	M3004-V Network Camera
501092	0516-041	M3004-V Surveillance Kit

AXIS M3005-V Network Cameras

AXIS COMMUNICATIONS

The AXIS M3005-V Network Camera is an affordably priced, easy-to-install indoor fixed minidome with HDTV 1080p/2 MP resolution—ideal for retail stores, hotels, schools, banks and offices. The vandal- and dust-resistant camera can be mounted on walls or ceilings.

FEATURES
- Built-in microSDHC card slot
- PoE and Motion JPEG
- Multiple H.264 streams
- Edge storage

Anixter No.	Vendor No.	Description
484607	0517-001	M3005-V Network Camera

AXIS M3006-V Network Cameras

AXIS COMMUNICATIONS

The AXIS M3006-V Network Camera is an affordably priced, easy-to-install indoor fixed minidome with HDTV 1080p/3 MP resolution—ideal for retail stores, hotels, schools, banks and offices. The vandal and dust-resistant camera can be mounted on walls or ceilings.

FEATURES
- Superior video quality in multiple H.264 video streams
- Built-in microSDHC card slot
- PoE and Motion JPEG
- Perfect corner view
- Edge storage

Anixter No.	Vendor No.	Description
491565	0514-001	M3006-V Network Camera

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AXIS M3007-P Network Cameras

AXIS COMMUNICATIONS

The AXIS M3007-P Network Camera is an affordably priced, highly discreet indoor fixed minidome with 360°/180° panoramic views—ideal for retail stores, hotels, schools and offices. With a smoke detector-like casing, it can be mounted on walls or ceilings.

FEATURES
- Intelligent video
- microSDHC slot
- PoE and Motion JPEG
- Superior video quality in multiple H.264 video streams
- Easy and flexible installation
- Edge storage

Anixter No.	Vendor No.	Description
495960	0543-001	M3007-P Network Camera, panoramic

AXIS M3007-PV Network Cameras

AXIS COMMUNICATIONS

The AXIS M3007-PV Network Camera is an affordably priced, easy-to-install indoor fixed minidome with 360°/180° panoramic views—ideal for retail stores, hotels, schools and offices. The vandal- and dust-resistant camera can be mounted on walls or ceilings.

FEATURES
- Intelligent video functionalities
- Built-in microSDHC slot
- PoE and Motion JPEG
- Panoramic 360° and 180° views

- Superior video quality in multiple H.264 video streams
- Edge storage

Anixter No.	Vendor No.	Description
490790	0515-001	M3007-PV Network Camera, vandal-resistant, panoramic

AXIS M31-R Network Camera Series

AXIS COMMUNICATIONS

The AXIS M31-R Network Camera Series, designed to withstand tough environmental conditions with regard to vibrations, moisture and temperature fluctuations, is targeted for installation in transportation vehicles, such as buses and trains.

FEATURES
- Flat, rugged design
- Excellent video quality including HDTV quality
- Multiple H.264 and Motion JPEG video streams
- Quick and reliable installation
- Intelligent video capabilities
- Digital PTZ
- Powerful application programming interface (API)

M3113-R MODELS
Compact, rugged network cameras

Anixter No.	Vendor No.	Description
414784	0330-001	M3113-R Network Camera
414784-10PK	0330-021	M3113-R Network Camera, 10 pack
414785	0358-001	M3113-R M12 Network Camera
414785-10PK	0358-021	M3113-R M12 Network Camera, 10 pack

M3114-R MODELS
Compact, rugged HDTV network cameras

Anixter No.	Vendor No.	Description
414786	0342-001	M3114-R Network Camera, HDTV 720p
414786-10PK	0342-021	M3114-R Network Camera, HDTV 720p, 10 pack
414787	0359-001	M3114-R M12 Network Camera, HDTV 720p
414787-10PK	0359-021	M3114-R M12 Network Camera, HDTV 720p, 10 pack

AXIS M31-VE Network Camera Series

AXIS COMMUNICATIONS

The palm-sized AXIS M31-VE Network Cameras are cost-effective, ultradiscreet fixed domes for monitoring outdoor entrance areas of stores, restaurants, hotels, banks and offices.

FEATURES
- Excellent video quality including HDTV 720p and H.264
- Tampering alarm
- Quick installation including Power over Ethernet

M3113-VE MODELS
Ultra-discreet outdoor fixed domes

Anixter No.	Vendor No.	Description
441852	0412-001	M3113-VE Network Camera, vandal-resistant
441853	0441-001	M3113-VE Network Camera, no cap, vandal-resistant

M3114-VE MODELS
Ultra-discreet HDTV outdoor fixed domes

Anixter No.	Vendor No.	Description
441854	0413-001	M3114-VE Network Camera, HDTV 720p, vandal-resistant
441855	0442-001	M3114-VE Network Camera, no cap, HDTV 720p, vandal-resistant

AXIS M32 Network Camera Series

AXIS COMMUNICATIONS

The AXIS M32 Network Camera Series fulfills the demand for affordable and professional indoor fixed domes that integrates a vari-focal lens for flexibility in viewing angle, provide high-performing video streaming, including multistreaming H.264 and excellent image quality. The H.264 compression enables optimization for bandwidth and storage efficiency. Offering Power over Ethernet, the AXIS M32 Series facilitates installation as well as enables power backup.

These network cameras are perfect for cost-conscious indoor installations where discreet and tamper-resistant or vandal-resistant fixed domes are requested, such as for retail stores, education, banking and other office buildings.

FEATURES
- Excellent image quality
- Pixel counter verifies required pixel resolution
- Intelligent video capabilities
- Digital PTZ
- Unobtrusive and compact design
- Advanced security and network management

M3203 MODELS
Discreet fixed domes

Anixter No.	Vendor No.	Description
416402	0336-001	M3203 Network Camera
416402-10PK	0336-021	M3203 Network Camera, 10 pack
416403	0345-001	M3203-V Network Camera, vandal-resistant
416403-10PK	0345-021	M3203-V Network Camera, vandal-resistant, 10 pack

M3204 MODELS
Discreet HDTV fixed domes

Anixter No.	Vendor No.	Description
416404	0337-001	M3204 Network Camera, HDTV 720p
416404-10PK	0337-021	M3204 Network Camera, HDTV 720p, 10 pack
416405	0346-001	M3204-V Network Camera, HDTV 720p, vandal-resistant
416405-10PK	0346-021	M3204-V Network Camera, HDTV 720p, vandal-resistant, 10 pack

AXIS P3301 Network Camera

AXIS COMMUNICATIONS

The AXIS P3301 fixed-dome network cameras offer compact indoor video surveillance with superior image quality, multistreaming H.264, Motion JPEG, two-way audio and Power over Ethernet.

FEATURES
- Superior image quality
- Unobtrusive and compact design
- Intelligent video capabilities
- Advanced security and network management

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(continued)   AXIS P3301 Network Camera

P3301 MODELS

Anixter No.	Vendor No.	Description
460004	0290-001	P3301 Network Camera
381066	0290-021	P3301 Network Camera, 10 pack

P3301-V VANDAL-RESISTANT MODELS

Anixter No.	Vendor No.	Description
460005	0292-001	P3301-V Network Camera
381067	0292-021	P3301-V Network Camera, 10 pack

AXIS P3304/-V Fixed-dome Network Camera

AXIS COMMUNICATIONS

The AXIS P3304/-V fixed-dome network cameras provide compact video surveillance with HDTV image quality, multistreaming H.264 and Motion JPEG, two-way audio and Power over Ethernet.

FEATURES

- Unobtrusive and compact design with versatile lens adjustment capabilities
- Intelligent video capabilities

P3304 HDTV MODELS

Anixter No.	Vendor No.	Description
460250	0352-001	P3304 Network Camera
419663-10PK	0352-021	P3304 Network Camera, 10 pack

P3304-V HDTV VANDAL-RESISTANT MODELS

Anixter No.	Vendor No.	Description
460251	0353-001	P3304-V Network Camera
419664-10PK	0353-021	P3304-V Network Camera, 10 pack

AXIS P33 Fixed-dome Series

AXIS COMMUNICATIONS

The AXIS P33 Network Camera Series offers a modular system of indoor and outdoor fixed domes suitable for a wide range of video surveillance applications, such as securing railway stations, subways and airports, retail environments, governmental buildings, school and university campuses and for city surveillance.

FEATURES

- High-performance video including HDTV quality
- Multiple H.264 and Motion JPEG video streams
- Easy installation with remote focus and zoom
- Outdoor-ready models supporting extended temperature range
- Power over Ethernet
- Compact and discreet design
- Local storage
- Two-way audio
- Intelligent video capabilities
- Powerful application programming interface (API)
- Advanced security and network management

P3346 MODELS
HDTV 1080p, network camera

Anixter No.	Vendor No.	Description
431731	0369-001	P3346 Network Camera, P-Iris, 1080p
431732	0370-001	P3346-V Network Camera, HDTV 1080p, vandal-resistant
431733	0371-001	P3346-VE Network Camera, HDTV 1080p, vandal-resistant, outdoor-ready

P3353 MODELS
Fixed-dome network camera

Anixter No.	Vendor No.	Description
473190	0464-001	P3353 Network Camera, 6 mm, SVGA
473685	0466-001	P3353 Network Camera, 12 mm, SVGA

P3354 MODELS
Includes 720p

Anixter No.	Vendor No.	Description
473191	0465-001	P3354 Network Camera, 6 mm, HDTV 720p
473691	0467-001	P3354 Network Camera, 12 mm, 720p

P3363 MODELS
Vandal-resistant, SVGA, network camera

Anixter No.	Vendor No.	Description
473688	0508-001	P3363-V Network Camera, 6 mm, SVGA, vandal-resistant
473687	0470-001	P3363-V Network Camera, 12 mm, SVGA, vandal-resistant
473690	0468-001	P3363-VE Network Camera, 6 mm, SVGA, vandal-resistant, outdoor-ready
473689	0483-001	P3363-VE Network Camera, 12 mm, SVGA, vandal-resistant, outdoor-ready

P3364 MODELS
Network camera

Anixter No.	Vendor No.	Description
473694	0481-001	P3364-V Network Camera, 6 mm
473693	0471-001	P3364-V Network Camera, 12 mm
473703	0482-001	P3364-VE Network Camera, 6 mm
473702	0484-001	P3364-VE Network Camera, 12 mm
483697	0485-001	P3364-LV Network Camera, 6 mm
483698	0486-001	P3364-LV Network Camera, 12 mm
496612	0476-001	P3364-LVE Network Camera, 6 mm
493107	0473-001	P3364-LVE Network Camera, 12 mm

P3367 MODELS
Network camera

Anixter No.	Vendor No.	Description
448508	0406-001	P3367-V Network Camera
448509	0407-001	P3367-VE Network Camera

P3384 MODELS
Network camera

Anixter No.	Vendor No.	Description
486430	0511-001	P3384-V Network Camera
486431	0512-001	P3384-VE Network Camera

AXIS 212 PTZ-V Vandal-resistant Network Camera

AXIS COMMUNICATIONS

The AXIS 212 PTZ-V Vandal-resistant Network Camera is an instant one-click pan/tilt/zoom camera without moving parts, featuring a 3 megapixel sensor, providing VGA resolution and is equipped with a vandal-resistant casing.

FEATURES
- PTZ with no moving parts - no wear and tear
- Vandal-resistant casing made in metal
- Simultaneous Motion JPEG and MPEG-4 for optimized quality and bandwidth
- Power over Ethernet for reduced cabling and consolidated power
- Two-way audio, including built-in microphone and detection alarm
- Also available in nonvandal-resistant version

Anixter No.	Vendor No.	Description
364743	0280-004	212 PTZ-V Vandal-resistant Network Camera
365669	0280-024	212 PTZ-V Vandal-resistant Network Camera, 10 pack
331750	0257-004	212 PTZ Network Camera
333543	0257-024	212 PTZ Network Camera, 10 pack

AXIS 214 PTZ Network Camera

AXIS COMMUNICATIONS

The AXIS 214 PTZ Network Camera is a day/night, pan/tilt/zoom camera with two-way audio for professional surveillance and remote monitoring over IP networks. The 18x optical and 12x digital zoom, auto-focus lens shows detailed images in perfect sharpness.

FEATURES
- Automatic day/night functionality
- Simultaneous MPEG-4 and Motion JPEG
- High-resolution camera with 720x480 max.

Anixter No.	Vendor No.	Description
322639	0246-004	214 PTZ Network Camera

AXIS M50 PTZ Dome Network Camera Series

AXIS COMMUNICATIONS

The affordably priced, palm-size AXIS M5013 and AXIS M5014 PTZ Dome Network Cameras feature a microphone and PoE, enabling remote and flexible monitoring of indoor areas.

FEATURES
- Pan, tilt, zoom in an ultra-discreet design
- HDTV 720p/SVGA and H.264
- IP51-rated protection against dust and dripping water
- Easy installation with Power over Ethernet (IEEE 802.3af)
- Built-in microphone and audio detection

Anixter No.	Vendor No.	Description
438420	0398-001	M5013 Network Camera, SVGA, resolution up to 800x600
438419	0399-001	M5014 Network Camera, HDTV 720p, resolution up to 1,280x720

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AXIS P5512/-E PTZ Dome Network Cameras

AXIS COMMUNICATIONS

The day/night AXIS P5512/-E PTZ Dome Network Cameras offer 360-degree pan, 12x optical zoom, 4CIF video, H.264, Motion JPEG and Power over Ethernet support.

FEATURES

- 360-degree pan with Auto-flip
- Multiple H.264 and Motion JPEG streams
- IP51/IP66 and NEMA 4X ratings for protection from dust and water
- Easy installation with Power over Ethernet (IEEE 802.3af)

Anixter No.	Vendor No.	Description
438978	0409-001	P5512 Network Camera
438980	0411-001	P5512-E Network Camera, outdoor-ready

AXIS P5522/-E PTZ Dome Network Camera

AXIS COMMUNICATIONS

The AXIS P5522/-E offers 360-degree pan via Auto-flip, 180-degree tilt and 18x optical zoom with auto-focus, enabling good overviews as well as details when zooming in. It has day/night functionality and Wide Dynamic Range and enables full frame rate D1 resolution video in H.264 and Motion JPEG.

FEATURES

- Protected against dust and water
- Advanced Gatekeeper
- Easy installation including PoE+ (IEEE 802.3at) support

Anixter No.	Vendor No.	Description
444035	0420-004	P5522 Network Camera
444036	0422-004	P5522-E Network Camera, outdoor-ready

AXIS P5532 PTZ Dome Network Camera

AXIS COMMUNICATIONS

The AXIS P5532 PTZ Dome Network Camera is a cost-effective, IP51-rated indoor, IP66-rated outdoor, pan/tilt/zoom camera with 29x zoom, full-frame rate H.264 video in D1 (720x480/576) resolution.

FEATURES

- D1 resolution, H.264, day/night functionality
- IP51-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper

Anixter No.	Vendor No.	Description
424079	0310-004	P5532 Network Camera
430201	0312-004	P5532-E Network Camera, outdoor-ready

AXIS P5534 PTZ Dome Network Camera

AXIS COMMUNICATIONS

The AXIS P5534 PTZ Dome Network Camera is an HDTV pan/tilt/zoom camera with 18x zoom and IP51-rated protection against dust and dripping water for indoor applications.

FEATURES

- HDTV 720p and H.264
- IP51-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper functionality

Anixter No.	Vendor No.	Description
412330	0314-004	P5534 HDTV Network Camera
415042	0314-041	P5534 HDTV Network Camera bundled with T95A00 housing
429713	0316-004	P5534-E HDTV Network Camera, outdoor-ready

AXIS Communications

AXIS P5544 Network Camera

AXIS COMMUNICATIONS

The indoor AXIS P5544 is a unique HDTV pan/tilt/zoom dome with 360-degree panoramic view and 18x optical zoom for sharp zoomed-in views. It is ideal for use at airports, train stations, logistics centers and museums.

FEATURES

- HDTV 720p
- H.264
- Advanced Gatekeeper
- Power over Ethernet Plus

Anixter No.	Vendor No.	Description
478955	0443-004	P5544 Network Camera, 60 Hz, HDTV 720p

AXIS Q6032/-E PTZ Dome Network Camera

AXIS COMMUNICATIONS

The IP52-rated AXIS Q6032/-E PTZ Dome offers extended D1 resolution, 35x optical zoom, high-speed pan/tilt, day/night functionality, WDR, PoE+, H.264/Motion JPEG, and Active Gatekeeper.

FEATURES

- Extended D1 resolution (752x480)
- IP52-rated protection against dust and dripping water
- Tour recording
- Active Gatekeeper, auto-tracking, audio detection
- Easy installation with Power over Ethernet Plus (IEEE 802.3at)

Q6032 MODELS

Anixter No.	Vendor No.	Description
447358	0357-004	Q6032 Network Camera

Q6032-E MODELS, OUTDOOR-READY

Anixter No.	Vendor No.	Description
397194	0318-004	Q6032-E Network Camera
410607	0318-014	Q6032-E Network Camera with wall bracket

AXIS Q6034/-E PTZ Dome Network Camera

AXIS COMMUNICATIONS

The IP52-rated AXIS Q6034/-E PTZ Domes offer HDTV 720p, 18x optical zoom, high-speed pan/tilt, day/night functionality, and H.264 and Motion JPEG formats.

FEATURES

- IP52-rated protection against dust and dripping water
- High Power over Ethernet (IEEE 802.3at)
- Advanced Gatekeeper
- Outdoor-ready version is IP66-rated, NEMA 4X

Anixter No.	Vendor No.	Description
419667	0363-004	Q6034 Network Camera, HDTV 720p
427462	0362-004	Q6034-E Network Camera, HDTV 720p, outdoor-ready

AXIS Q6035/-E PTZ Dome Network Camera

AXIS COMMUNICATIONS

The indoor, IP52-rated AXIS Q6035 PTZ Dome Network Camera provides HDTV 1080p as well as 50/60 fps in HDTV 720p, 20x optical zoom, day/night, WDR, H.264, Active Gatekeeper and tour recording and PoE+.

The outdoor-ready, AXIS Q6035-E PTZ Dome offers HDTV 1080p as well as 50/60 fps in HDTV 720p, 20x optical zoom, day/night, WDR, H.264/Motion JPEG, Active Gatekeeper and tour recording and High PoE.

Q6035 MODELS

Anixter No.	Vendor No.	Description
447359	0444-004	Q6035 Network Camera, HDTV 1080p or HDTV 720p

Q6035-E MODELS, OUTDOOR-READY

Anixter No.	Vendor No.	Description
447360	0445-004	Q6035-E Network Camera, HDTV 1080p or HDTV 720p

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AXIS Q1910/-E Thermal Network Cameras

AXIS COMMUNICATIONS

The AXIS Q1910/-E Thermal Network Cameras have 160x128 resolution, 8.33 fps, 17-degree angle of view, ONVIF, H.264, audio, PoE and VMD.

FEATURES
- Thermal imaging for IP surveillance
- Outdoor-ready model with window heater
- Multiple H.264 streams with individual palettes
- Intelligent video capabilities

Anixter No.	Vendor No.	Description
413363	0334-001	Q1910 Network Camera, indoor
413364	0335-001	Q1910-E Network Camera, outdoor-ready

AXIS Q1921/-E Thermal Network Cameras

AXIS COMMUNICATIONS

AXIS Q1921/-E Thermal Network Cameras provide detection in darkness and difficult conditions with 384x288 resolution, supports ONVIF, PT heads, H.264, two-way audio, local storage, I/O, PoE, tampering alarm, motion detection and AXIS Camera Application Platform.

FEATURES
- Thermal imaging for IP surveillance
- Lens alternatives for different applications
- A lens for extra-wide FOV
- Tele lenses
- High-quality detection
- Intelligent video capabilities
- Power over Ethernet
- 30 fps

Q1921 MODELS

Anixter No.	Vendor No.	Description
429112	0384-001	Q1921 Network Camera, 19 mm (standard)
429113	0388-001	Q1921 Network Camera, 10 mm (wide)

Q1921-E MODELS
Models are outdoor-ready and IP66-rated.

Anixter No.	Vendor No.	Description
429115	0385-001	Q1921-E Network Camera, 19 mm (standard)
429114	0389-001	Q1921-E Network Camera, 10 mm (wide)
429116	0390-001	Q1921-E Network Camera, 35 mm (tele)
429117	0391-001	Q1921-E Network Camera, 60 mm (extra tele)

Network Camera Housings for AXIS Network Cameras

AXIS COMMUNICATIONS

OUTDOOR FIXED NETWORK CAMERA HOUSING
For AXIS 221, AXIS P1311, AXIS P1343, AXIS P1344, AXIS P1346, AXIS P1347 and AXIS Q1755 Network Cameras.

Anixter No.	Vendor No.	Description
318076	24889	Outdoor fixed housing, heater/blower, IP65-rated

AXIS T92A OUTDOOR FIXED NETWORK CAMERA HOUSING
For AXIS 221, AXIS P1311, AXIS P1343, AXIS P1344, AXIS P1346, AXIS P1347 and AXIS Q1755 Network Cameras.

Anixter No.	Vendor No.	Description
376900	5015-101	T92A10 Outdoor fixed housing, outdoor, IP66-rated
393026	5015-204	T92A20 Outdoor fixed housing, outdoor High PoE powered, IP66-rated

AXIS T92E OUTDOOR FIXED NETWORK CAMERA HOUSIN
For AXIS M11 Series, AXIS P13 Series and AXIS Q1755 Network Cameras.

Anixter No.	Vendor No.	Description
440498	0344-001	T92E05 Outdoor fixed housing, IP66-rated
440497	0433-001	T92E20 Outdoor fixed housing, IP66-rated

AXIS Communications

AXIS T93E05 OUTDOOR FIXED NETWORK CAMERA PROTECTIVE HOUSING
For AXIS M11 Series Network Cameras.

Anixter No.	Vendor No.	Description
441861	5502-871	T93E05 Outdoor fixed housing, IP66-rated

INDOOR PTZ NETWORK CAMERA HOUSINGS
For AXIS 214 PTZ and AXIS 215 PTZ Network Cameras.

Anixter No.	Vendor No.	Description
320713	25735	Indoor pendant dome, clear dome, no electronics, IP66-rated
304428	21898	Indoor recessed enclosure, low profile, smoked dome

OUTDOOR PTZ NETWORK CAMERA HOUSINGS
Provided for clear dome, heater/blower and pendant-mount. For AXIS 214 PTZ and AXIS 215 PTZ Network Cameras.

Anixter No.	Vendor No.	Description
319539	25733	Outdoor pendant dome, IP66-rated
320712	25734	Outdoor pendant, vandal-resistant dome

INDOOR FIXED NETWORK CAMERA HOUSINGS
For AXIS 221, AXIS P1311, AXIS P1343, AXIS P1344, AXIS P1346, AXIS P1347 and AXIS Q1755 Network Cameras.

Anixter No.	Vendor No.	Description
440498	0344-001	T92E05 Outdoor fixed housing, IP66-rated
440497	0433-001	T92E20 Outdoor fixed housing, IP66-rated

AXIS T90A Series Illuminators

AXIS COMMUNICATIONS

AXIS T90A Illuminators are a series of high-performance white and infrared LED illuminators with class-leading performance, long life and ultra low maintenance. They incorporate the very latest surface-mount LEDs allowing excellent night time video surveillance with outstanding reliability.

FEATURES
- Adaptive illumination
- Suitable for both fixed and PTZ dome network cameras
- Energy saving
- Long life
- PoE models available

IR ILLUMINATORS

Anixter No.	Vendor No.	Description
375032	5013-011	T90A01 IR-LED 50 degrees PoE, indoor only
390870	5013-111	T90A11 IR-LED 50 degrees
368781	5013-201	T90A20 IR-LED 120-180 degrees
368791	5013-211	T90A21 IR-LED 50-100 degrees
368832	5013-331	T90A33 IR-LED 10-20 degrees
408198	5013-321	T90A32 IR-LED 30-60 degrees
368835	5013-401	T90A40 IR-LED 120-180 degrees
408199	5013-421	T90A42 IR-LED 30-60 degrees
386032	5013-661	T90A66 Pole Bracket
419674	5013-611	T90A61 Mounting Bracket, single
419675	5013-621	T60A62 Mounting Bracket, double

WHITE LED ILLUMINATORS

Anixter No.	Vendor No.	Description
390871	5013-161	T90A16 W-LED 50 degrees
368836	5013-261	T90A26 W-LED 50-100 degrees
368837	5013-371	T90A37 W-LED 30-60 degrees

Power over Ethernet Midspans and Splitters

AXIS COMMUNICATIONS

Provide power to AXIS network video products over existing Ethernet Cat 5 infrastructure, according to 802.3af PoE standards.

FEATURES
- No need for power outlets
- Uninterrupted power supply
- Low installation costs
- IEEE 802.3af compliant

Anixter No.	Vendor No.	Description
331560	5008-001	Active splitter, 5 V
362177	5012-004	Midspan, 8-port
362179	5012-014	Midspan, 16-port

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AXIS Communications

AXIS P8221 Network I/O Audio Module

AXIS COMMUNICATIONS

The AXIS P8221 has eight configurable I/O ports, two-way audio, speaker output, a built-in preamplifier and phantom power for balanced microphones and serial server support.

FEATURES

- Superb audio quality
- Power over Ethernet
- Control of legacy equipment

Anixter No.	Vendor No.	Description
406670	P8221	P8221 Network I/O Audio Module
406670-10PK	P8221 10PK	P8221 Network I/O Audio Module, 10 pack

AXIS T8310 Video Surveillance Control Board

AXIS COMMUNICATIONS

The AXIS T8310 Control Board is a modular system composed of: The AXIS T8311 Joystick, which gives accurate control of AXIS PTZ network cameras; the AXIS T8312 Keypad, used for navigating between workspaces, cameras, views and PTZ presets; and the AXIS T8313 Jog Dial, used for navigating through recorded video. Each unit can be purchased and used either separately or together.

FEATURES

- Professional design
- Durable quality
- Easy to install

Anixter No.	Vendor No.	Description
416408	5020-001	T8310 Control Board (all three units)
416409	5020-101	T8311 Joystick
416411	5020-201	T8312 Keypad
416412	5020-301	T8313 Jog Dial

AXIS Camera Station

AXIS COMMUNICATIONS

AXIS Camera Station is IP surveillance software for recording and viewing video from AXIS network cameras and video servers.

FEATURES

- PC software that offers professional video monitoring and surveillance functionality
- Recording and live video viewing from remote locations
- Can be expanded up to 50 cameras, in steps of one at a time

BASE LICENSE

Anixter No.	Vendor No.	Description
479231	0202-600	Four-camera base license
479237	0202-601	10-camera base license
479241	0202-607	20-camera add-on license

ADD-ONS

Anixter No.	Vendor No.	Description
479238	0202-602	One-camera add-on license
479239	0202-603	Five-camera add-on license
479241	0202-607	20-camera add-on license

Bosch Security Systems Inc.

KBN and KBE Series Prepackaged Cameras

BOSCH SECURITY SYSTEMS

The KBN and KBE Series Prepackaged Cameras are complete surveillance systems that are quick and easy to install thanks to their plug-and-play design. Each system includes a factory-installed camera (from Bosch's signature line of DINION HD, DINION XF, or DINION 2X models), a vari-focal lens (with adjusted back-focus), a coax cable (for analog cameras) or Ethernet cable (for IP cameras), and a power cable (1.5 m or 5 ft.) prewired into the housing. Outdoor housings include IP66 rating.

Superior image quality

The KBN and KBE Series cameras deliver unsurpassed picture performance under even the most difficult light and scene conditions.

1080p HD camera

The DINION HD camera is designed to stream a high-resolution 1080p video image in true HD format (16:9). The camera now brings the unmatched DINION image performance to HD video. With a 1/2 in. CMOS HD sensor, the DINION HD Day/Night IP camera delivers outstanding image details.

Standard-definition camera

The 20-bit digital video processing in the DINION 2X Day/Night camera series enhances sensitivity; the 2X Dynamic extends the dynamic range. This unique combination provides a sharper, more detailed image with outstanding accuracy in color reproduction even under harsh light conditions.

FEATURES

- Camera and lens prewired into a Bosch housing that includes a feed-through mount and 1.5 m (5 ft.) of cabling (plug-and-play design)
- Choice of camera model: IP or analog. Includes up to 2 MP/HD 1080p, general purpose or day/night; with vari-focal lens options
- Flexible transmission modes: IP, coax, fiber and unshielded twisted pair (UTP)
- IP models offer quad-streaming of multiple H.264 streams and local storage for flexible recording
- ONVIF conformant

IP DAY/NIGHT, IR-REMOVABLE 2X WDR CAMERAS
24 V AC 60 Hz

Anixter No.	Vendor No.	Description
510492	KBN-455V28-21N	Indoor, 2.8-10 mm
510494	KBN-455V28-21NV	Indoor, 2.8-10 mm, IVA-prepared
510495	KBN-455V55-21N	Indoor, 5-50 mm
510496	KBN-455V55-21NV	Indoor, 5-50 mm, IVA-prepared
510497	KBE-455V28-21N	Outdoor, 2.8-11 mm
510498	KBE-455V28-21NV	Outdoor, 2.8-11 mm, IVA-prepared
510499	KBE-455V55-21N	Outdoor, 5-50 mm
510500	KBE-455V55-21NV	Outdoor, 5-50 mm, IVA-prepared

IP, FIXED, HIGH-RESOLUTION COLOR, DAY/NIGHT INDOOR/OUTDOOR CAMERAS
24 V AC 60 Hz

Anixter No.	Vendor No.	Description
403427	KBE-498V28-20N	2.8-11 mm
459437	KBE-498V28-20NV	2.8-11 mm, IVA-prepared
403421	KBE-498V75-20N	7.5-50 mm
510503	KBE-498V75-20NV	7.5-50 mm, IVA-prepared

IP, 2 MP/HD 1080P DAY/NIGHT OUTDOOR CAMERAS
With H.264, audio, PoE, SD card slot and 24 V AC 60 Hz.

Anixter No.	Vendor No.	Description
510505	KBE-832V38-20N	Motion+, 3.8-13 mm
510507	KBE-832V38-20NV	IVA-installed, 3.8-13 mm
510508	KBE-832V18-20N	Motion+, 1.8-3 mm
510509	KBE-832V18-20NV	IVA installed, 1.8-3 mm
510510	KBE-832V94-20N	Motion+, 9-40 mm
510511	KBE-832V94-20NV	IVA installed, 9-40 mm

3 IN. ANALOG DAY/NIGHT OUTDOOR COLOR CAMERAS
With high-resolution color and 24 V AC, 60 Hz.

Anixter No.	Vendor No.	Description
357133	KBE-455V28-20	2.8-10 mm
356761	KBE-455V55-20	5-50 mm
357136	KBE-485V28-20	High-sensitivity color, 2.8-10 mm
357135	KBE-485V55-20	High-sensitivity color, 5-50 mm
365713	KBE-610V75-20	High-sensitivity color, 7.5-75 mm

HIGH-RESOLUTION COLOR CAMERAS
24 V AC 60 Hz

Anixter No.	Vendor No.	Description
403451	KBN-498V28-20	Indoor, 1/3 in., 2.8-11 mm
403454	KBN-498V75-20	Indoor, 1/3 in., 7.5-50 mm
403419	KBE-498V28-20	Outdoor, 1/3 in., 2.8-11 mm
403426	KBE-498V28-20F	Outdoor, 1/3 in., 2.8-11 mm, fiber optic
403428	KBE-498V28-20U	Outdoor, 1/3 in., 2.8-10 mm, UTP
403420	KBE-498V75-20	Outdoor, 1/3 in., 7.5-50 mm
403430	KBE-498V75-20F	Outdoor, 1/3 in., 7.5-50 mm, fiber optic
403432	KBE-498V75-20U	Outdoor, 1/3 in., 7.5-50 mm, UTP
403443	KBE-630V41-20	Outdoor, 1/2 in., 4-12 mm

1/3 IN. INDOOR HIGH-RESOLUTION COLOR CAMERAS
24 V AC 60 Hz

Anixter No.	Vendor No.	Description
368180	KBN-455V28-20	2.8-10 mm
368181	KBN-455V55-20	5-50 mm
368182	KBN-485V28-20	High-sensitivity color, 2.8-10 mm
368187	KBN-485V55-20	High-sensitivity color, 5-50 mm

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Bosch Security Systems Inc.

AUTODOME Junior HD PTZ Camera

BOSCH SECURITY SYSTEMS

The AUTODOME Junior HD is a rugged, extremely compact and easy-to-install PTZ camera system with superb HDTV quality video. The camera features day/night functionality for high-definition quality images in low-light conditions. The AUTODOME Junior HD provides direct network connection using H.264 and JPEG compression and bandwidth throttling to efficiently manage bandwidth and storage requirements while delivering outstanding image quality. The AUTODOME Junior HD provides complete network-based control of all dome functionality including pan/tilt/zoom operation, presets, tours and alarms as well as Web-based configuration of all dome settings.

FEATURES

- HD 1080p and 720p resolutions
- 160x zoom (10x optical, 16x digital)
- Quad video streaming generates simultaneous H.264, MJPEG and JPEG video streams
- ONVIF conformant
- National Transportation Communications for ITS Protocol (NTCIP) conformant
- Embedded Intelligent Video Analytics (IVA) eliminates dedicated PCs and associated software maintenance
- Durable, rugged design with an acrylic bubble
- Ultra compact for discreet surveillance and improved aesthetics
- High-speed 360-degree continuous pan
- Preset tour and AutoPan modes

JR HD PTZ
With 1080p, day/night, 60 Hz and IVA.

Anixter No.	Vendor No.	Description
449247	VJR-821-IWCV	White, clear
449246	VJR-821-ICCV	Charcoal, clear
509332	VJR-831-EWCV	Outdoor, white, clear
449249	VJR-821-IWTV	White with tint
449248	VJR-821-ICTV	Charcoal with tint

JR HD FIXED
With 1080p, day/night, 10x indoor and IVA.

Anixter No.	Vendor No.	Description
449260	VJR-F801-IWCV	White, clear
449255	VJR-F801-ICCV	Charcoal, clear
449271	VJR-F801-IWTV	White with tint
449270	VJR-F801-ICTV	Charcoal with tint

EASY II INDOOR IP
With IVA enabled, 10x color and NTSC.

Anixter No.	Vendor No.	Description
510535	VEZ-221-IWCEIVA	White, clear
510536	VEZ-221-ICCEIVA	Charcoal, clear
510539	VEZ-221-IWTEIVA	White with tinted
510542	VEZ-221-ICTEIVA	Charcoal with tint

EASY II OUTDOOR IP
With IVA enabled, 10x color and NTSC.

Anixter No.	Vendor No.	Description
489155	VEZ-221-EWCEIVA	White, clear
510571	VEZ-221-ECCEIVA	Charcoal, clear

AUTODOME Easy II Compact PTZ Cameras

BOSCH SECURITY SYSTEMS

The AUTODOME Easy II is a rugged, extremely compact and easy-to-install PTZ camera system that delivers state-of-the-art technology and features that are rare to most compact PTZ cameras. This discreet, high-speed dome camera has been specifically designed to deliver uncompromised functionality and performance at a very affordable price. With a dome diameter of only 4 inches (10.2 cm), the AUTODOME Easy II is about 70 percent smaller than traditional PTZ cameras and 20 percent smaller than other compact domes, making it ideal for discreet surveillance applications. Its variable pan and tilt speeds and autopivot ensure optimal camera control and viewing at all zoom levels. The high-performance 120x (10x optical/12x digital) zoom auto-focus camera incorporates the latest digital-imaging technology with excellent sensitivity and resolution. And a single AUTODOME Easy II provides as much coverage as four fixed minidomes at half the cost of a traditional PTZ dome camera.

FEATURES

- Ultra compact for discreet surveillance and improved aesthetics in indoor and outdoor applications
- High-speed 360-degree continuous pan
- High-resolution/sensitivity 530 TVL color camera
- Multiple tour and auto-pan modes
- NTSC

Anixter No.	Vendor No.	Description
395012	VEZ-221-IWTS	Indoor, white, with tinted bubble
510574	VEZ-221-IWCS	Indoor, surface-mount, white, clear bubble, 24 V AC
492587	VEZ-221-EWCS	Outdoor, white, with clear bubble
510575	VEZ-221-ECCS	Outdoor, charcoal, with clear bubble

Bosch Security Systems Inc.

ACCESSORIES

Anixter No.	Vendor No.	Description
395006	VEZ-A2-PC	Pipe-mount, charcoal
395008	VEZ-A2-PW	Pipe-mount, white
395009	VEZ-A2-WC	Wall-mount, charcoal
395010	VEZ-A2-WW	Wall-mount, white
395016	VEZ-A2-IC	Indoor, ceiling-mount

AUTODOME 100 Series Fixed-camera System

BOSCH SECURITY SYSTEMS

The AUTODOME 100 Series combines the same high-quality housings used by AUTODOME PTZ cameras with the award-winning imaging technology of DINION high-resolution color or day/night fixed cameras and vari-focal lenses.

FEATURES

- 540 TVL fixed-dome series
- Fully interchangeable CPUs, cameras, housings, communications and mounts
- XF-Dynamic color and day/night camera options
- All versions allow for remote configuration and update
- Optional hybrid operation provides simultaneous analog (coax) and IP (MPEG-4) connectivity
- UTP transmission standard on all analog models
- Available in wall-, corner-, mast-, pipe- and roof-mount versions
- Three-year warranty

COLOR IN-CEILING-MOUNT, INDOOR
With fixed day/night NTSC and 120 V AC.

Anixter No.	Vendor No.	Description
500624	VG45-161-CT0	2.7-13.5 mm
500625	VG45-163-CT0	5-50 mm

COLOR PENDANT-MOUNT, INDOOR
With fixed color NTSC and 24 V AC.

Anixter No.	Vendor No.	Description
500626	VG5-161-PT0	2.7-13.5 mm
500627	VG5-163-PT0	5-50 mm

DAY/NIGHT IN-CEILING-MOUNT, INDOOR
With fixed day/night NTSC and 24 V AC.

Anixter No.	Vendor No.	Description
500628	VG5-162-CT0	2.7-13.5 mm
500650	VG5-164-CT0	5-50 mm

DAY/NIGHT PENDANT-MOUNT, INDOOR
With fixed day/night NTSC and 24 V AC.

Anixter No.	Vendor No.	Description
500652	VG5-162-PT0	2.7-13.5 mm
499589	VG5-164-PT0	5-50 mm

DAY/NIGHT PENDANT-MOUNT, OUTDOOR
With fixed day/night NTSC and 120 V AC.

Anixter No.	Vendor No.	Description
500653	VG5-164-EC0	5-50 mm

AUTODOME 600 Series PTZ Analog Camera System

BOSCH SECURITY SYSTEMS

The AUTODOME 600 Series is an easy-to-install PTZ camera that delivers superb video in all indoor and outdoor applications. The camera features day/night functionality for high-quality images in low-light conditions. This discreet, high-speed dome camera ensures reliable, uncompromised functionality in diverse environments across various applications, by Bosch Security Systems.

AUTODOME 600 Series highlights

The AUTODOME delivers state-of-the-art technology and features that far exceed other PTZ cameras. The cameras achieve a high horizontal resolution of 550 TV lines enabling the reproduction of clear and detailed images.

Wide Dynamic Range

The AUTODOME features Wide Dynamic Range (WDR) technology that allows for the capture of clear images from both bright and dark areas in the same frame. WDR ensures that bright areas are not saturated and that dark areas are not too dark.

Progressive scan

The AUTODOME camera is ideally suited for moving-imaging applications. The progressive scan technology incorporated into the camera provides smooth and clear images when viewing images from a moving camera.

FEATURES

- Choice of 550 TVL 36x or 28x day/night cameras with 12x digital zoom and Wide Dynamic Range
- Sodium Vapor White Balance mode restores objects to their original color
- AUTOTRACK II automated motion tracking
- Advanced privacy masking
- NTSC

IN-CEILING-MOUNT

Anixter No.	Vendor No.	Description
455216	VG5-623-CTS	28x day/night, 24 V AC, analog

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Bosch Security Systems Inc.

(continued)   AUTODOME 600 Series PTZ Analog Camera System

PENDANT-MOUNT

Anixter No.	Vendor No.	Description
455217	VG5-623-PCS	28x day/night, 24 V AC, analog
510581	VG5-624-PCS	36x day/night, analog, clear acrylic bubble

PENDANT-MOUNT, OUTDOOR

Anixter No.	Vendor No.	Description
455218	VG5-623-ECS	28x day/night, 120 V AC, analog
480615	VG5-624-ECS	36x day/night, 120 V AC, analog

AUTODOME 700 Series IP PTZ Indoor/Outdoor Camera System

BOSCH SECURITY SYSTEMS

The AUTODOME 700 Series is an easy-to-install, indoor/outdoor IP PTZ camera with superb video quality. This discreet, high-speed dome camera features day/night functionality for quality images in low-light conditions. The AUTODOME 700 Series provides direct network connection using H.264 and MJPEG compression and bandwidth throttling to efficiently manage bandwidth and storage requirements while delivering outstanding image quality. The AUTODOME 700 Series provides complete network-based control of all dome functionality, including pan/tilt/zoom operation, presets, tours and alarms, as well as Web-based configuration of all dome settings. The AUTODOME 700 Series conforms to the ONVIF (Open Network Video Interface Forum) specifications. ONVIF conformance guarantees interoperability between the AUTODOME and network video products regardless of manufacturer, by Bosch Security Systems.

FEATURES

- 12x digital zoom and Wide Dynamic Range
- Intelligent Tracking automatically detects and tracks an object in motion
- Progressive scan provides smooth and clear images when viewing details in a moving image
- Sodium Vapor White Balance mode restores objects to their original color
- Quad video streaming generates simultaneous H.264 and MJPEG video streams
- In-ceiling mount with 24 V AC
- NTSC

Anixter No.	Vendor No.	Description
461623	VG5-723-ECE2	28x day/night, indoor/outdoor
455219	VG5-724-ECE2	36x day/night, indoor/outdoor
488603	VG5-723-CCE2	28x day/night, in-ceiling

DINION capture 5000

BOSCH SECURITY SYSTEMS

The DINION capture 5000 is a specialty camera designed to capture consistent, high-quality images of vehicle license plates. Available in IP and analog versions, it is ideal for monitoring parking lots, public areas, and for controlling vehicle access.

The DINION capture 5000 overcomes the problems encountered when using conventional surveillance cameras in vehicle identification and automatic license plate recognition applications. The Night Capture Imaging System delivers a burst of infrared illumination and simultaneously filters out visible light to ensure clear license plate images in complete darkness while eliminating the negative effects of headlight glare.

Advanced Ambient Compensation minimizes plate overexposure from sunlight for more accurate automatic license plate recognition. Finally, adjustable imaging modes allow for fine-tuning the imager for specific regions or license plate recognition algorithms.

FEATURES

- DINION 2X technology produces clear, consistent, accurate plate images
- Night Capture Imaging System ensures 24/7 performance and eliminates headlight glare
- Advanced Ambient Compensation minimizes overexposed plates for improved ALPR accuracy
- Adjustable imaging modes allow configuration for regional plate characteristics
- Includes bracket

LICENSE PLATE READER WITH LED CAMERA

Anixter No.	Vendor No.	Description
510935	VER-L2R1-2	12.5-21 ft. capture range
510939	VER-L2R2-2	18-30 ft. capture range
510943	VER-L2R3-2	26-45 ft. capture range
510944	VER-L2R4-2	37-64 ft. capture range
479933	VER-L2R5-2	54-92 ft. capture range

IP LICENSE PLATE READER WITH LED CAMERA

Anixter No.	Vendor No.	Description
462020	NER-L2R1-2	12.5-21 ft. capture range
462023	NER-L2R2-2	18-30 ft. capture range
462024	NER-L2R3-2	26-45 ft. capture range
462026	NER-L2R4-2	37-64 ft. capture range
510949	NER-L2R5-2	54-92 ft. capture range

Bosch Security Systems Inc.

DINION capture 7000
BOSCH SECURITY SYSTEMS

The DINION capture 7000 is a specialty camera designed to capture consistent, high-quality images of vehicle license plates. It is ideal for monitoring parking lots, public areas, and for controlling vehicle access. The DINION capture 7000 overcomes the problems encountered when using conventional surveillance cameras in vehicle identification and automatic license plate recognition applications. The Night Capture Imaging System delivers a burst of infrared illumination and simultaneously filters out visible light to ensure clear license plate images in complete darkness while eliminating the negative effects of headlight glare. Advanced Ambient Compensation minimizes plate over exposure from sunlight for more accurate automatic license plate recognition. Adjustable imaging modes allow for fine-tuning the imager for specific regions or license plate recognition algorithms. Finally, the overview camera provides a complete vehicle image in tandem with the plate image for positive vehicle identification.

FEATURES
- DINION 2X technology produces clear, consistent, accurate plate images
- Night Capture Imaging System ensures 24/7 performance and eliminates headlight glare
- Advanced Ambient Compensation minimizes overexposed plates for improved ALPR accuracy
- Adjustable imaging modes allow configuration for regional plate characteristics
- Overview camera for vehicle identification
- Includes NTSC and bracket

DUAL-LICENSE PLATE READER WITH LED CAMERA

Anixter No.	Vendor No.	Description
510967	VER-D2R1-2	12.5-21 ft. capture range
510968	VER-D2R2-2	18-30 ft. capture range
510971	VER-D2R3-2	26-45 ft. capture range
510973	VER-D2R4-2	37-64 ft. capture range
510974	VER-D2R5-2	54-92 ft. capture range

MIC Series 612 Thermal Camera
BOSCH SECURITY SYSTEMS

The MIC Series 612 camera has been designed to offer an extremely reliable, robust, and high-quality surveillance solution for security applications that demand the very best performance. Precision engineered to exacting standards, the camera offers the most ruggedized dual optical/thermal image capture solution available on the market today. When powered by a MIC IP Power Supply, the MIC camera becomes an IP-enabled device with extra features such as Intelligent Video Analysis (IVA), and the ability to record video on a network-attached RAID iSCSI storage device or locally on a user-supplied SD or SDHC card (32 GB maximum). The optional "hybrid" operation provides video and control of the MIC camera over both analog (Bilinx over coax) and IP connections simultaneously.

FEATURES
- User-switchable (single) or simultaneous (dual) thermal/optical video output
- Two thermal imager options: standard resolution with 35 mm (includes on-screen temperature display with alarm) or high resolution with 50 mm lens
- Human detection range up to 1,500 m (almost twice the range of previous MIC thermal models)
- Video and control over IP when powered by MIC IP Power Supply (sold separately)
- Robust design rated to an industry-leading IP68/NEMA 6P/1K10
- Inlcudes 36x NTSC

PTZ STANDARD RESOLUTION

Anixter No.	Vendor No.	Description
510977	MIC-612TIALB36N	7.5 Hz black
510983	MIC-612TIALW36N	7.5 Hz white
510984	MIC-612TFALB36N	30 Hz black
510986	MIC-612TFALW36N	30 Hz white
510989	MIC-612TFALD36N	30 Hz sand

PTZ HIGH RESOLUTION - BLACK

Anixter No.	Vendor No.	Description
510838	MIC-612HIALB36N	7.5 Hz
510990	MIC-612HFALB36N	30 Hz

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Bosch Security Systems Inc.

MIC Series 550 Camera

BOSCH SECURITY SYSTEMS

The MIC Series 550 camera combines cutting-edge technology with the latest production techniques to provide a class-leading feature set in an economical package. The MIC Series 550 range takes high-quality surveillance to new levels of excellence.

As a best-fit camera for virtually any security application, it can be installed in the harshest of environments. Thanks to its IP68-rated aluminum casing, the MIC Series 550 camera functions perfectly in the most demanding conditions. This tough and vandal-resistant casing provides protection from the elements and physical attack. An integrated long-life silicone wiper and a reversible rain shield ensure high-quality images regardless of the installed environment. The brushless-motor technology offers ultrareliable operation with full 360-degree continuous rotation pan and 270-degree tilt control for exceptional viewing capability. Small-increment pan speeds from just 0.2-degree per second to 120-degree per second give the user precise control. This speed control is especially important when used with video analytic systems, particularly for tracking subjects when fully zoomed in.

The MIC Series 550 camera incorporates Bosch's standard controller interface supporting familiar AUTODOME on-screen menus. This enhancement makes it simple to integrate and use the MIC Series 550 within systems that already use Bosch AUTODOME cameras and systems. When powered by a MIC IP power supply, the MIC camera becomes an IP-enabled device with extra features such as Intelligent Video Analysis (IVA), and the ability to record video on a network-attached RAID iSCSI storage device or locally on a user-supplied SD or SDHC card (32 GB maximum). The optional "hybrid" operation provides video and control of the MIC camera over both analog (Bilinx over coax) and IP connections simultaneously.

FEATURES

- Includes 550 TVL, 12x digital zoom, Wide Dynamic Range (WDR), advanced privacy masking, NTSC and image stabilization
- Video and control over IP when powered by MIC IP power supply (sold separately)
- Sodium Vapor White Balance mode restores objects to their original color
- Robust design rated to an industry-leading IP68
- Complete series of mounting accessories; various mounting positions, including on-site canting

ALUMINUM 28X, DAY/NIGHT, PTZ

Anixter No.	Vendor No.	Description
510991	MIC-550ALB28N	Black
510992	MIC-550ALW28N	White

ALUMINUM 36X, DAY/NIGHT, PTZ

Anixter No.	Vendor No.	Description
477013	MIC-550ALB36N	Black
510993	MIC-550ALW36N	White

Contact your local sales representative for additional information.

MIC Series 550 Infrared Camera

BOSCH SECURITY SYSTEMS

The MIC Series 550 Infrared camera combines cutting edge technology with the latest production techniques to provide a class-leading feature set in an economical package. The MIC Series 550 range takes high-quality surveillance to new levels of excellence.

As a best-fit camera for virtually any security application, it can be installed in the harshest of environments. Thanks to its IP68-rated aluminum casing, the MIC Series 550 Infrared camera functions perfectly in the most demanding conditions. This tough and vandal-resistant casing provides protection from the elements and physical attack. An integrated, long-life silicone wiper, and a reversible rain shield ensure high-quality images regardless of the installed environment. The brushless-motor technology offers ultra-reliable operation with full 360-degree continuous rotation pan and 186-degree tilt control for exceptional viewing capability. Small-increment pan speeds from just 0.2-degree per second to 120-degree per second give the user precise control. This speed control is especially important when used with video analytic systems, particularly for tracking subjects when fully zoomed in.

The MIC Series 550 Infrared camera incorporates Bosch's standard controller interface supporting familiar AUTODOME on-screen menus. This enhancement makes it simple to integrate and use the camera within systems that already use Bosch AUTODOME cameras and systems. When powered by a MIC IP IR power supply, the MIC IR camera becomes an IP-enabled device with extra features such as Intelligent Video Analysis (IVA), and the ability to record video on a network-attached RAID iSCSI storage device or locally on a user-supplied SD or SDHC card (32 GB maximum). The optional "hybrid" operation provides video and control of the MIC camera over both analog (Bilinx over coax) and IP connections simultaneously.

FEATURES

- Includes 550 TVL, 12x digital zoom, Wide Dynamic Range (WDR), advanced privacy masking, and image stabilization
- Sodium Vapor White Balance mode restores objects to their original color
- Robust design rated to an industry-leading IP68
- Twin integrated IR illuminators with 3D Diffuser technology provide even illumination and allow classification of objects up to 100 m (328 ft.)
- Complete series of mounting accessories; various mounting positions, including on-site canting
- Includes day/night, PTZ and NTSC

Anixter No.	Vendor No.	Description
511028	MIC-550IRB28N	28x, black
511033	MIC-550IRW28N	28x, white
511035	MIC-550IRB36N	36x, black
511036	MIC-550IRW36N	36x, white

Contact your local sales representative for additional information.

Bosch Security Systems Inc.

MIC Series 500 Professional PTZ Camera

BOSCH SECURITY SYSTEMS

The MIC Series 500 Professional combines cutting-edge technology with the latest production techniques to provide a class-leading feature-set in an economical package. The MIC Series 500 Professional range takes high-quality surveillance to new levels of excellence. As a best-fit camera for virtually any security application, it can be installed in the harshest of environments. Thanks to its IP68-rated aluminum casing, the MIC Series 500 Professional functions perfectly in the most demanding conditions. This tough casing provides protection from the elements and physical attack. An optically perfect flat viewing window, combined with a long-life silicone wiper and a reversible rain shield, ensures high-quality images regardless of the installed environment. The brushless-motor technology offers ultra-reliable, whisper-quiet operation with full 360-degree continuous rotation pan and 267-degree tilt control for exceptional viewing capability. Small-increment pan/tilt speeds from just 0.2 degrees per second to 120 degrees per second gives the user precise control. This speed control is especially important when used with video-analytic systems, particularly for tracking subjects when fully zoomed in.

FEATURES

- Rated to an industry-leading IP68
- Multiple-camera programming through Camset software
- Many mounting and viewing options
- Easy setup and configuration through the powerful on-screen display
- Multiprotocol operation
- On-site canting ability
- Ultra long-life silicon wiper
- Powerful privacy masking allowing over 900 separate masked zones

Anixter No.	Vendor No.	Description
449572	MIC-500-ALB18N	MIC500 aluminum PTZ, black, 18x, privacy, heater, NTSC
449574	MIC-500-ALW18N	MIC500 aluminum PTZ, white, 18x, privacy, heater, NTSC
449575	MIC-500-ALB36N	MIC500 aluminum PTZ, black, 36x, privacy, heater, NTSC
449588	MIC-500-ALW36N	MIC500 aluminum PTZ, white, 36x, privacy, heater, NTSC

MIC1-400 Infrared PTZ Camera

BOSCH SECURITY SYSTEMS

Forming part of the "Metal Mickey" MIC1 series of fully functional PTZ cameras, the MIC1-400 infrared range has been designed to offer an extremely reliable, robust and high-quality surveillance solution for security applications that demand the very best performance both during the day and at night. Precision engineered to exacting standards, the range offers numerous benefits over the use of traditional dome and PTZ cameras and comes with a variety of options in order to offer a best-fit solution for virtually any application. Rated to an industry-leading IP68 (illuminators rated to IP66) the vandal-resistant 6 mm thick aluminum camera housing is suitable for installation in the harshest of environments, while the optically perfect flat viewing window and integrated-wiper option ensure razor-sharp images are captured in even the most demanding conditions. IR illumination is provided by two 880 nm IR units built in to the camera head. This ensures that an even beam of IR light is provided in the exact direction the camera is facing to give the best possible night-time picture quality up to a distance of 30 m (98 ft.). Brushless-motor technology ensures ultrareliable, whisper-quiet operation while groundbreaking resolver technology provides pinpoint accuracy and affords the user full 360-degree continuous rotation pan and 200-degree tilt control.

FEATURES

- Twin integrated IR illuminators
- Brushless motor technology
- Host of mounting and viewing options
- Wiper option
- Multiprotocol operation

Anixter No.	Vendor No.	Description
369688	MIC400IRBUD1461	MIC1-400 aluminum IR, PTZ, black, upright mount, Pelco protocol, wiper, 18:1, NTSC
369689	MIC400IRBUP1461	MIC1-400 aluminum IR, PTZ, black, upright mount, Philips/Bosch protocol, wiper, 18:1, NTSC
369691	MIC400IRBUD1463	MIC1-400 aluminum IR, PTZ, black, upright mount, Pelco protocol, wiper, 36:1, NTSC
369692	MIC400IRBUP1463	MIC1-400 aluminum IR, PTZ, black, upright mount, Bosch protocol, wiper, 36:1, NTSC

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MIC Series 440 Explosion Protected Camera

BOSCH SECURITY SYSTEMS

The MIC Series 440 explosion protected camera has been designed to offer an extremely reliable, robust, and high-quality surveillance solution for potentially volatile security applications that demand the very best performance. Precision engineered to exacting standards, the range meets the requirements of ATEX Directive 94/9/EC Exd IIC T6 and CSA Class I, Division 1, Groups CD, Class II, Division 1, Groups EFG, T6 for safe use in explosive atmospheres such as those found in oil, gas, chemical processing sites and petrochemical refineries.

Rated to an industry-leading IP68, the specially designed camera housing is machined from solid aluminum. The MIC Series 440 camera ensures corrosion protection by using two different processes; first an Alocrom 1200 coating, then a robust polyester powder paint coating. Alocrom 1200 is a chromate conversion coating of aluminum, used in the aerospace and defense industries where a protective layer is required to improve corrosion resistance. Sealed with 'O' rings, the MIC Series 440 camera can operate permanently submerged up to 1 meter (3.3 feet) under water by virtue of its design and construction, suitable for installation in the harshest of environments. The optically-perfect flat viewing window and integrated wiper ensure razor sharp images are captured in even the most demanding conditions. This allows the MIC Series 440 explosion protected range to function perfectly in highly hazardous areas, such as offshore oil rigs.

The use of high-specification motors ensures reliable operation, while ground-breaking resolver technology provides pin-point accuracy and affords the user full 360-degree continuous rotation pan and 240-degree tilt control. A choice of true day/night camera modules, offering up to 36x optical zoom (12x digital), coupled with flexible upright or inverted mounting capability, allows the perfect field of view to be achieved every time.

FEATURES

- Explosion protected unit certified to ATEX Directive 94/9/EC Exd IIC T6
- CSA and Inmetro certified
- Industry-leading IP68 rating
- Integrated wiper unit
- NTSC

UPRIGHT-MOUNT 18:1

Anixter No.	Vendor No.	Description
409089	MIC440AXBUP14618N	Black, Bosch protocol
409087	MIC440AXBUD14618N	Black, Pelco protocol
511050	MIC440AXBUW14618N	Black, FV protocol
512149	MIC440AXBUL14618N	Black, VCL protocol
512127	MIC440AXBUA14618N	Black, AD protocol
512129	MIC440AXWUP14618N	White, Bosch protocol
512128	MIC440AXWUD14618N	White, Pelco protocol
512130	MIC440AXWUW14618N	White, FV protocol
512131	MIC440AXWUL14618N	White, VCL protocol
512132	MIC440AXWUA14618N	White, AD protocol

UPRIGHT-MOUNT 36:1

Anixter No.	Vendor No.	Description
409090	MIC440AXBUP14636N	Black, Bosch protocol
409088	MIC440AXBUD14636N	Black, Pelco protocol
512134	MIC440AXBUW14636N	Black, FV protocol
512135	MIC440AXBUL14636N	Black, VCL protocol
512137	MIC440AXBUA14636N	Black, AD protocol
512142	MIC440AXWUP14636N	White, Bosch protocol
512139	MIC440AXWUD14636N	White, Pelco protocol
512143	MIC440AXWUW14636N	White, FV protocol
512145	MIC440AXWUL14636N	White, VCL protocol
512146	MIC440AXWUA14636N	White, AD protocol

MIC Series 400 Stainless Steel Camera

BOSCH SECURITY SYSTEMS

The MIC Series 400 stainless steel camera has been designed to offer an extremely reliable, robust, and high-quality surveillance solution for security applications that demand the very best performance, regardless of the installed environment. Precision engineered to exacting standards, the range offers numerous benefits over the use of traditional dome and PTZ cameras with a range of options available to ensure a best-fit solution is achieved.

Rated to an industry-leading IP68, the vandal-resistant grade 316L stainless steel camera housing has enhanced corrosion-resistant properties to provide the ultimate protection in the harshest of environments, including marine applications where the salt content of the air is especially high and constant exposure can dramatically reduce the lifespan of traditional camera and dome units. Featuring an optically-perfect flat viewing window and integrated wiper, the MIC Series 400 stainless steel camera is able to capture razor-sharp images in even the most demanding conditions.

The brushless motor technology offers ultrareliable, whisper-quiet operation with full 360-degree continuous rotation pan and 270-degree tilt control for exceptional viewing capability. Small increment pan/tilt speeds, from just 0.2-degree per second to 90-degree per second, give the user precise control. This speed control is especially important when used with video analytic systems, particularly for tracking subjects when fully zoomed in. A choice of true day/night camera modules offering up to 36x optical zoom (12x digital) are available, providing either 470 TVL NTSC/PAL typical (18x module) or 530 TVL NTSC/PAL typical (36x module). When coupled with upright, 45-degree canted, or inverted mounting capability, the MIC Series 400 stainless steel camera allows the perfect field of view to be achieved every time.

FEATURES

- Grade 316L stainless steel construction
- Rated to an industry-leading IP68
- Host of mounting and viewing options

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- Includes privacy masking, NTSC, integrated heater and long-live wiper
- Multiprotocol operation including Bosch protocol

Anixter No.	Vendor No.	Description
511069	MIC400STSUP13518N	Upright-mount, 18:1
511070	MIC400STSCP13518N	Canted-mount, 18:1
511071	MIC400STSUP13536N	Upright-mount, 36:1
511072	MIC400STSCP13536N	Canted-mount, 36:1

EX12 Series LED Black Diamond Infrared Illuminator

BOSCH SECURITY SYSTEMS

The EX12 Series is a versatile, effective and economical infrared illuminator that provides night time covert-lighting control for short-range indoor and outdoor surveillance. The low-voltage illuminator can be safely and discreetly installed to enhance the night time performance of existing and new infrared-sensitive cameras. The EX12 is composed of 42 LEDs mounted to a solid-core CNC machined-aluminum housing that acts as a heat sink. A voltage regulator allows for 12-24 V AC/DC operation. An adjustable photocell allows the installer to set the ambient-light level for on/off operation. The EX12 is available in 850 nm or 940 nm; 30-degree or 60-degree beam patterns achieve beam distances of 7 to 31 m (23 to 120 ft.).

FEATURES

- Compact cube Illuminator
- Powered by 3D Diffuser even-illumination technology
- Adjustable infrared intensity
- Photocell controlled with adjustable day/night switchpoint
- Anodized-aluminum housing for reliable all-weather operation
- 850 nm (semi-covert) or 940 nm (covert) models

850 NM

Anixter No.	Vendor No.	Description
408851	EX12LED-3BD-8M	Medium beam, 30-degree
408852	EX12LED-3BD-8W	Wide beam, 60-degree

950 NM

Anixter No.	Vendor No.	Description
408853	EX12LED-3BD-9M	Medium beam, 30-degree
408854	EX12LED-3BD-9W	Wide beam, 60-degree

EX65 Explosion Protected Illuminator

BOSCH SECURITY SYSTEMS

The EX65 Explosion Protected Illuminator is the world's first Intelligent-IR infrared illuminator for explosive environments, combining the latest innovations in infrared technology and design to deliver the highest-quality CCTV illumination for critical 24/7 surveillance applications.

The EX65 is available in an electropolished 316L stainless steel or anodized aluminum configuration. When paired with the EX65 Camera, users can expect unrivaled image quality in complete darkness. Energy-efficient infrared illumination also eliminates the need for any conventional high-voltage lighting to be installed, which cuts costs significantly.

A single pre-assembled unit with an integrated junction box, the EX65 is designed to be easy to install. Through any of the four 3/4 in. conduit entries, connections are made to the convenient terminal block; there is also space for any additional wiring. All connections are conveniently accessible within the junction box including power and telemetry. Constant Light technology compensates for LED degradation, a natural occurrence with all LED-based illuminators, to deliver a constant level of lighting performance throughout the life of the illuminator. Powered by award winning 3D Diffuser IR technology, the EX65 delivers Even-Illumination from the foreground to the background of the scene eliminating hotspots and underexposure.

The EX65 holds all major international explosion protected certifications for safe use in almost any region of the world. In addition, the EX65 meets NEMA 4X and IP67 ratings. The EX65 has undergone vibration and shock testing to IEC standards, as well as Highly Accelerated Life Testing (H.A.L.T.), which pushes the limits of products to ensure reliability throughout the product's lifetime. The EX65 gives you the confidence to ensure a safe workplace while getting the picture in the world's most volatile locations.

FEATURES

- Electropolished 316L stainless steel or aluminum construction
- 3D Diffuser even-illumination
- Integrated junction box
- ATEX, UL, IECEx and INMETRO certifications

850 NM, 12-24 V DC/AC

Anixter No.	Vendor No.	Description
511095	LED-658-AM	Aluminum, medium angle 20 degrees
511096	LED-658-AW	Aluminum, wide angle 50 degrees
511097	LED-658-SM	Stainless steel, medium angle 20 degrees
511098	LED-658-SW	Stainless steel, wide angle 50 degrees

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EX14N Extreme Environmental Integrated Day/Night Camera

BOSCH SECURITY SYSTEMS

The EX14N series is an all-environment Integrated Day/Night (IDN) camera for extreme-weather applications. The simple, effective design allows performance in the most challenging of environmental conditions. The housing is compact, yet large enough for a 4-8 mm or 9-22 mm vari-focal lens, the mechanical filter imaging technology and integrated infrared illumination for 12 m (40 ft.) night vision. The EX14N incorporates mechanical filter technology for vivid daytime color and exceptional night time imaging under infrared illumination while maintaining sharp focus under all lighting conditions. The EX14N also features proprietary CCD technology for outstanding spectral response in the near-infrared for excellent active-infrared night vision. A high-efficiency 18-LED spatially optimized infrared array contributes to evenly-distributed infrared illumination. Photocell-control ensures that video and LED switching are accurate. The result is an excellent 24/7 camera, with 40 ft. of night vision in totally dark environments. Made of an injection-molded ABS/nylon resin, the EX14N series is engineered specifically to withstand hot, cold and wet environments. A totally insulated inner chamber eliminates the requirement for internal heaters and blowers. Compliant to IP66, the EX14N series also features an easy-access camera compartment for easy camera/lens adjustments and installation.

Anixter No.	Vendor No.	Description
369674	EX14MX4V0408B-N	1/3 in. LXR, 550 TVL color/ 570 TVL monochrome, mechanical filter, VA 4-8 mm lens
369675	EX14MX4V0922B-N	1/3 in. LXR, 550 TVL color/ 570 TVL monochrome, mechanical filter, VA 9-22 mm lens
369676	EX14MNX8V0408B-N	18 LEDs, 850 nm, 1/3 in. LXR, 550 TVL color/ 570 TVL monochrome, VA 4-8 mm lens
408855	EX14C7V0409B-N	EX14 color 500 TVL 4-9 mm black
408856	EX14C7V0922B-N	EX14 color 500 TVL 9-22 mm black

EX14 Marine Camera

BOSCH SECURITY SYSTEMS

The EX14 Marine Camera is an all-environment camera designed specifically for marine and extreme-weather applications. The 940 nm active infrared option provides covert operation that does not interfere with shipping navigation lights. The simple, effective design allows performance in the most challenging of environmental conditions. The housing is compact with a 4-9 mm vari-focal, auto iris lens for a variety of marine applications.

The EX14 Marine Camera incorporates mechanical filter technology for vivid daytime color and exceptional night time imaging under infrared illumination, while maintaining sharp focus under all lighting conditions. The EX14 Marine Camera also features proprietary CCD technology for outstanding spectral response in the near infrared for excellent active-infrared night vision.

A high-efficiency 18-LED spatially-optimized infrared array contributes to evenly distributed infrared illumination. Photocell-control ensures that video and LED switching are accurate. The result is a 24/7 camera, with 12 m (40 ft.) of night vision in completely dark environments.

FEATURES

- 12 m (40 ft.) of active infrared night vision option
- IP66, NEMA 4X for extreme weather conditions
- Injection-molded ASA＋PC enclosure for exceptional durability
- White housing, NTSC

Anixter No.	Vendor No.	Description
511109	EX14MNX9V0408M-N	Marine rated with IR 940 nm
511111	EX14MX4V0409M-N	Marine rated

EX27 Series All-weather Cameras

BOSCH SECURITY SYSTEMS

The EX27 is an all-weather camera that includes all of the best features of a plug-and-play camera without compromise to CCD optics and lens quality. The EX27 takes advantage of the latest imaging technology, including high-resolution extended CCDs with MFP Technology for exceptional day/night performance. The EX27 features an all-weather housing constructed of cast and extruded aluminum,

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field-proven for successful application in extreme environments. The EX27 is compact yet can still accommodate vari-focal auto iris lenses for extra installation versatility and protection from overexposed images. The integrated VRB cleans and conditions input power to allow 12 V DC or 24 V AC operation while providing protection from surges, transient spikes and other electrical irregularities.

FEATURES

- Compact, weather-sealed housing for performance in extreme environments
- MX4 extended day/night CCD for outstanding IR sensitivity, low smear, low streak and excellent antiblooming characteristics
- Easy-access lens and camera OSD adjustments
- Easily integrated with extreme infrared illumination for effective 24/7 night vision
- Includes 550 TVL, NTSC and black housing

Anixter No.	Vendor No.	Description
408867	EX27MNX8V0409B-N	850 nm, 4-9 mm
408868	EX27MNX9V0409B-N	940 nm, 4-9 mm

EX27D Desert Cameras

BOSCH SECURITY SYSTEMS

The EX27D is specifically designed for day/night surveillance in hot, dusty, desert conditions. An optimized heat-sinking design protects the camera from internal overheating caused by solar heat gain. The EX27D delivers reliable performance to 65°C (149°F).

The EX27D desert camera incorporates MFP (Mechanical Filter with Photocell) technology. Using dual-window mechanical filter technology, the EX27D delivers accurate color during the day and outstanding infrared sensitivity at night.

The EX27D CCD technology provides outstanding spectral response in both visible and near-infrared regions. The high-resolution sensor has low-smear, low-streak and excellent antiblooming characteristics. Using minimal mechanical moving parts, the EX27D is weather sealed and tested to perform in hot desert conditions. Combined with infrared illuminators, the EX27D is ideal for day and night surveillance in desert and tropical environments.

FEATURES

- Reflective sun hood prevents glare in sunny conditions
- Weather-sealed housing, dust-tight and sandstorm-ready
- Exceptional daytime color reproduction and outstanding night time performance under infrared
- Easy access lens and camera OSD adjustments
- Includes 550 TVL, 5-50 mm, white housing and NTSC

Anixter No.	Vendor No.	Description
408866	EX27DMX4V0550W-N	Desert camera

EX36N Corner-mount No-Grip Camera

BOSCH SECURITY SYSTEMS

The EX36N is a vandal-resistant corner integrated day/night camera featuring anchor-free No-Grip design. The EX36N has no anchor points for maximum safety in environments with at-risk individuals. The innovative design allows a perfectly flush fit into the corner of a room that protects against even the most brutal attempt to destroy, detach or disable the camera. The sharp 45-degree angle hides all wiring and delivers complete coverage of the entirety of a 4.5 x 4.5 m (15 x 15 ft.) room, including below the camera itself. Double 1/4 in. LEXAN plates ensure optical clarity and are virtually unbreakable.

The EX36N incorporates mechanical filter technology for vivid daytime color and exceptional night time imaging under infrared illumination while maintaining sharp focus under all lighting conditions. The EX36N also features proprietary CCD technology for outstanding spectral response in the near infrared for excellent active-infrared night vision. The infrared-emitting LEDs achieve covert, effective night vision using Black Diamond technology for the most advanced level of night vision performance available today. Photocell-controlled infrared reduces energy consumption and ensures excellent imaging performance under low-light conditions. With Black Diamond technology, foreground hotspots and underexposed backgrounds are eliminated. LED intensity is adjustable for optimal performance. An optional microphone is available.

FEATURES

- Views an entire small room, including directly beneath
- Up to 940 nm illuminator for covert night vision to 9 m (30 ft.)
- NTSC

940 NM

Anixter No.	Vendor No.	Description
369535	EX36MNX902W-N	Corner-mount 540 TVL, 940 nm 2.5 mm
408886	EX36MNX902WM-N	Corner-mount 540 TVL, 940 nm 2.5 mm with microphone

850 NM

Anixter No.	Vendor No.	Description
408883	EX36MNX802W-N	Corner-mount 550 TVL, 850 nm 2.5 mm
408882	EX36MNX802WM-N	Corner-mount 540 TVL, 850 nm 2.5 mm with microphone

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EX65 Explosion Protected Camera

BOSCH SECURITY SYSTEMS

The EX65 explosion protected camera is a high-performance, smart-surveillance camera for hazardous locations. Utilizing DINION 2X imaging, the camera offers unrivaled image quality in the worst lighting conditions. Electropolished 316L stainless steel construction ensures the ultimate environmental protection available today. A single preassembled unit with an integrated junction box, the EX65 is designed to be easy to install. Through any of the four 3/4 in. conduit entries (M20 adapter included), connections are made to the convenient terminal block; there is also space for any additional wiring. Also accessible through the junction box is the optional fiber optic module that provides versatility for longer cable runs where electromagnetic interference is a concern. When choosing an imaging device for critical applications you need confidence that you will receive the best in performance. The 20-bit image processing enhances sensitivity; the 2X Dynamic extends the dynamic range. This unique combination provides a sharper, more detailed image with outstanding accuracy in color reproduction even under harsh lighting conditions.

FEATURES

- Electropolished 316L stainless steel or aluminum construction
- High-resolution, high-sensitivity DINION 2X imager with WDR
- Integrated junction box
- Includes 1/3 in. CCD, 2X DSP, 5-50 mm, NTSC, 12-24 V DC/AC
- ATEX, UL, IECEx and INMETRO Certifications
- Sunshield included
- Easy one-piece installation

CAMERAS

Anixter No.	Vendor No.	Description
423854	VEN-650V05-2A3	With aluminum
423855	VEN-650V05-2A3F	With aluminum, integrated fiber optics
423856	VEN-650V05-2S3	With stainless steel
423857	VEN-650V05-2S3F	With stainless steel, integrated fiber optics

ACCESSORIES

Anixter No.	Vendor No.	Description
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output
382181	UPA-2450-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 50 VA out
388846	UPA-2420-50	Power supply, 220 V AC, 50 Hz, 24 V AC, 20 VA out
395151	UPA-2450-50	Power supply: 220 V AC, 50 Hz, 24 V AC, 50 VA out

SOFTWARE

Anixter No.	Vendor No.	Description
290066	VP-CFGSFT	Configuration software for cameras using Bilinx, includes VP-USB adapter

NEI-30 DINION IP Infrared Imager

BOSCH SECURITY SYSTEMS

The DINION IP Infrared Imager is a rugged, active infrared surveillance camera designed to master perimeter surveillance and other outdoor low-light applications. The IR Imager provides best-in-class images day and night covering up to 160 meters (525 feet) with unrivaled illumination quality throughout the field of view. The DINION IP Infrared Imager can tristream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The DINION IP Infrared Imagers have built-in video motion detection and video content-analysis systems as standard features. From the most challenging daylight conditions to zero-lux night environments, the NEI-30 gives you the details you need. DINION 2X technology provides optimal 20-bit imaging in natural and artificial light, giving you a powerful Wide Dynamic Range camera solution capable of handling the most demanding lighting situations, 24 hours a day.

FEATURES

- Certified all-weather active IR surveillance camera specifically designed for perimeter surveillance and other outdoor low-light applications
- DINION 2X imaging with wide dynamic capability to handle the most demanding lighting situations
- Variable Field Illumination technology provides unmatched low-light and no-light performance
- Integrated junction box, remote control and complete external adjustments minimize installation time and cost
- Intelligence at the Edge
- ONVIF conformant
- Power over Ethernet Plus (IEEE 802.3at, Class 4-compliant)
- Includes 3D diffuser and constant light illumination, white housing and NTSC

Anixter No.	Vendor No.	Description
461994	NEI-308V05-23WE	850 nm
462009	NEI-309V05-23WE	940 nm

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VOT-320 Thermal IP Camera

BOSCH SECURITY SYSTEMS

The VOT-320 thermal IP camera provides high-sensitivity, uncooled long-wave thermal images. It can tristream video simultaneously on two H.264 streams and one JPEG stream. The camera uses a Vanadium Oxide (VOx) focal-plane array with an image resolution of 320x240 pixels that delivers outstanding image quality and sensitivity. It offers a choice of various lenses - both narrow field of view (NFOV) and wide field of view (WFOV) and is available with a frame rate of 8.33 or 30 Hz. VOT-320 is designed to combine the benefits of thermal imaging with the well-proven Bosch IVA features. Thus a unique product was created that offers early detection and display of irregularities over large areas even with poor visibility or absolute darkness. Neither dense smoke nor bad weather conditions like heavy fog or snow affect visibility. With a VOT-320 there is no need for natural or artificial lighting of the area of interest.

FEATURES
- Genuine 24/7 outdoor solution
- Integrated IVA optimized for thermal imaging
- Up to 3.9 km (12,795 ft.) detection range
- ONVIF conformant

Anixter No.	Vendor No.	Description
448936	VOT-320V009L	9 mm lens, 8.33 Hz
448937	VOT-320V013L	13 mm lens, 8.33 Hz
448938	VOT-320V019L	19 mm lens, 8.33 Hz
448939	VOT-320V060L	60 mm lens, 8.33 Hz
448940	VOT-320V009H	9 mm lens, 30 Hz
448941	VOT-320V013H	13 mm lens, 30 Hz
448942	VOT-320V019H	19 mm lens, 30 Hz
448943	VOT-320V060H	60 mm lens, 30 Hz

IP Microbox 2000

BOSCH SECURITY SYSTEMS

The Bosch 720p and VGA indoor microbox cameras are ready-to-use, complete network video surveillance systems inside a compact and stylish housing. These cameras bring Bosch's high-performance technology into the realm of homes, small office and retail businesses by offering a cost-effective solution for a broad range of applications.

FEATURES
- Plug-and-play microbox camera
- 720p or VGA resolutions at 30 images per second
- microSD card for edge recording
- Motion and audio detection
- Cloud ready and dropbox alarm feature

Anixter No.	Vendor No.	Description
508915	NPC-20012-F2	720p microbox, 2.5 mm lens
508920	NPC-20002-F2	VGA microbox, 2.5 mm lens
511146	NPC-20012-F2W	720p microbox, 2.5 mm lens, wireless

IP MicroDome 2000

BOSCH SECURITY SYSTEMS

The Bosch 720p and VGA indoor MicroDome cameras are ready-to-use, complete network video surveillance systems inside a compact and stylish housing. These cameras bring Bosch's high-performance technology into the realm of homes, small office and retail businesses by offering a cost-effective solution for a broad range of applications.

FEATURES
- Discreet and esthetic network MicroDome
- 720p or VGA resolutions at 30 images per second
- microSD card for edge recording
- Motion and audio detection
- Cloud ready and dropbox alarm feature

Anixter No.	Vendor No.	Description
509312	NUC-20012-F2	720p MicroDome 2.5 mm lens
509313	NUC-20002-F2	VGA MicroDome 2.5 mm lens

NDC-2x5-Px Indoor IP MicroDome Cameras

BOSCH SECURITY SYSTEMS

The Bosch NDC-274-P 1080p Indoor MicroDome camera is a ready-to-use, complete network video surveillance system inside a compact MicroDome.

This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. The camera uses H.264 compression technology to give clear images while reducing bandwidth and storage by up to 30 percent. The internal microSD card slot supports up to 2 TB (2,048 GB) storage capacity.

FEATURES
- 5 MP and 2 MP HD 1080p for sharp images
- Dual H.264 and MJPEG streams simultaneously
- High-capacity storage inside camera (microSDXC slot)

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(continued)   NDC-2x5-Px Indoor IP MicroDome Cameras

Anixter No.	Vendor No.	Description
478730	NDC-274-P	2 MP/HD 1080p IP MicroDome, color, 4.37 mm lens, 12 V DC/PoE
484622	NDC-274-PT	2 MP/HD 1080p MicroDome, 3.74 mm lens, vandal-resistant, IP66
488626	NDC-274-PM	2 MP/HD 1080p IP MicroDome, 4.37 mm lens, vandal-resistant, interior vehicle mounting, 12 V DC, 24 V DC/PoE
485447	NDC-284-PT	5 MP MicroDome, 4.37 mm lens, IP66, vandal-resistant, 12 V DC/PoE

ACCESSORIES

Anixter No.	Vendor No.	Description
493380	NDA-WMT-DOME	L-shaped wall bracket for NDC-2xx and NDN-2xx dome cameras
493381	NDA-MBR-DOME	Bracket to surface-mount NDC-274-P or attach to an electrical box
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

IP MicroDome 5000

BOSCH SECURITY SYSTEMS

The Bosch HD 1080p and 5 MP vandal-resistant MicroDome cameras are professional surveillance cameras that provide high-quality HD and MP images for demanding security and surveillance network requirements. The camera comes with a choice of lenses including and ultra-wide angle lens which provides outstanding performance without the need for de-warping software.

The cameras are available in 1080p and 5M versions and there is a special version designed for Internal Vehicle Mounting (IVM) using an M12 connector.

FEATURES

- Discreet and aesthetic network MicroDome
- microSD card slot for edge recording
- Motion and tamper detection
- Cloud ready and dropbox alarm feature

1080P

Anixter No.	Vendor No.	Description
509322	NUC-50022-F4	4.37 mm lens, IP66
509324	NUC-50022-F2	2.5 mm lens, IP66
509325	NUC-50022-F2M	2.5 mm lens, IP66, IVM

5 MP

Anixter No.	Vendor No.	Description
509323	NUC-50051-F4	3.74 mm lens, IP66
509327	NUC-50051-F2	2.5 mm lens, IP66
509331	NUC-50051-F2M	2.5 mm lens, IP66, IVM

HD 720p Day/Night Infrared IP Dome Camera

BOSCH SECURITY SYSTEMS

The Bosch NDN-265-PIO HD 720p infrared IP dome camera is a ready-to-use, robust network camera. This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. This robust dome camera is IP66-rated, offering water and dust proofing for demanding environments. The built-in IR LEDs provide quality night time monitoring with 15 m (50 ft.) viewing distance in darkness. The H.264 compression technology gives clear images while reducing bandwidth and storage by up to 30 percent.

FEATURES

- Day/night function with removable IR-cut filter
- Vandal-resistant and IP66-rated robust design
- Tamper and motion detection

Anixter No.	Vendor No.	Description
481558	NDN-265-PIO	Indoor/outdoor 1 MP/HD 720p, infrared IP dome camera, 2.7-9 mm vari-focal lens, vandal-resistant, IP66

ACCESSORIES

Anixter No.	Vendor No.	Description
493380	NDA-WMT-DOME	L-shaped wall bracket for NDC-2xx and NDN-2xx dome cameras
492095	VDA-WMT-AODOME	Outdoor wall-mount
492096	VDA-PMT-AODOME	Outdoor pipe-mount
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

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IP Outdoor 5000

BOSCH SECURITY SYSTEMS

The Bosch HD 1080p and 5 MP outdoor dome cameras are professional surveillance cameras that provide high-quality HD and MP images for demanding security and surveillance camera requirements. The standard 3 to 10 mm vari-focal lens will provide ideal coverage for most application areas.

FEATURES

- True day/night performance
- Vandal-resistant, IP66-rated dome camera with vari-focal lens
- Fully configurable quad streaming
- microSD card for edge recording
- IR version with 15 m (50 ft.) viewing distance

Anixter No.	Vendor No.	Description
509315	NDN-50022-V3	IP dome 1080p
509318	NDN-50051-V3	IP dome 5 MP
509316	NDI-50022-V3	Infrared IP dome 1080p

IP Indoor 5000

BOSCH SECURITY SYSTEMS

The Bosch HD 1080p and 5 MP indoor dome cameras are professional surveillance cameras that provide high-quality HD and MP images for demanding security and surveillance network requirements. The cameras are available in 1080p and 5 MP versions and there is a 1080p version with a built-in active infrared illuminator that provides high performance in extreme low-light environments.

FEATURES

- Aesthetic minidome camera with vari-focal lens
- microSD card for edge recording
- Motion and audio detection
- IR version with 15 m (50 ft.) viewing distance

Anixter No.	Vendor No.	Description
511179	NIN-5022-V3	IP dome 1080p indoor
508922	NIN-50051-V3	IP dome 5 MP indoor
508923	NII-50022-V3	Infrared IP dome 1080p indoor

Infrared IP Dome Camera 200 Series

BOSCH SECURITY SYSTEMS

The Bosch 200 Series infrared IP dome camera is a ready-to-use, complete network video surveillance system inside a compact camera. This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. The camera uses H.264 compression technology to give clear images while reducing bandwidth and storage by up to 30 percent. The built-in active infrared illuminator provides high performance in extreme low-light environments.

FEATURES

- Complete network video system in a dome
- Dual H.264 and MJPEG streams simultaneously
- ONVIF conformant

Anixter No.	Vendor No.	Description
481558	NDN-265-PIO	Indoor/outdoor 1 MP/HD 720p, infrared IP dome camera, 2.7-9 mm vari-focal lens, vandal-resistant, IP66
448765	NDC-265-P	Indoor 1 MP/HD 720p IP dome, color, 2.7-9 mm DC-iris vari-focal lens, 4 GB microSD card, 12 V DC/PoE, 50/60 Hz
423787	NDC-255-P	Indoor IP dome camera, color, VGA, 2.8-10 mm DC-iris vari-focal lens, 4 GB microSD card, PSU, 12 V DC/PoE, 50/60 Hz
423786	NDC-225-P	Indoor IP dome camera, color, VGA, 4.0 mm fixed lens, 4 GB microSD card, PSU, 12 V DC/PoE, 50/60 Hz

ACCESSORIES

Anixter No.	Vendor No.	Description
395010	VEZ-A2-WW	Wall-mount, white
478728	NDA-ADTI-DOME	Adapter to mount NDC-2xx dome cameras to an electrical box or VEZ-A2- xW wall- and pipe-mount
395008	VEZ-A2-PW	Pipe-mount, white
481557	VDA-FMT-IP200DOME	Flush-mount kit for NDC-225-P, NDC-255-P, NDC-265-P and NDC-225-PI
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

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IP Camera 200 Series

BOSCH SECURITY SYSTEMS

The Bosch NBC Series indoor IP fixed cameras include a ready-to-use, complete network video surveillance system inside a compact camera. This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. The HD version uses H.264 compression technology to give clear images while reducing bandwidth and storage by up to 30 percent. Standard resolution with fixed or vari-focal lenses and IR versions are also available.

FEATURES

- Dual H.264 and MJPEG streams simultaneously
- Storage inside camera
- Easy connection
- ONVIF conformant

Anixter No.	Vendor No.	Description
394993	NBC-255-P	IP camera system, color, VGA, 2.8-10 mm vari-focal lens, mount, 4 GB SD card, 12 V DC/PoE
414053	NBC-225-P	IP camera system, color, VGA, 4.9 mm fixed lens, mount, 4 GB SD card, 12 V DC/PoE
448786	NBC-265-P	IP camera 720p HD, color, 2.8-8 mm manual iris vari-focal lens, mount, 4 GB SD card, 12 V DC/PoE, 50/60 HZ

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

Wireless IP Camera 200 Series

BOSCH SECURITY SYSTEMS

The Bosch NBC-255-W and NBC-265-W 720p wireless IP cameras are ready-to-use, complete network video surveillance systems inside a compact camera. These cameras bring Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. The integrated wireless LAN supports the IEEE 802.11b/g standards. The camera uses H.264 compression technology to give clear images while reducing bandwidth and storage by up to 30 percent.

FEATURES

- HD 720p for sharp images (NBC-265-W)
- Dual H.264 and MJPEG streams simultaneously
- Includes color, mount, indoor-use, 4 GB SD card and 12 V DC or PoE

Anixter No.	Vendor No.	Description
477976	NBC-265-W	1 MP/HD 720p, 2.8-8 mm vari-focal lens
478707	NBC-255-W	VGA, 2.8-10 mm vari-focal lens

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

HD 720p Day/Night Infrared IP Bullet Cameras

BOSCH SECURITY SYSTEMS

The Bosch NTC-265-PI HD 720p infrared IP bullet camera is a ready-to-use, robust network camera. This camera brings Bosch's high-performance technology into the realm of small office and retail businesses by offering a cost-effective solution for a broad range of applications. The robust aluminum camera body is IP66-rated, offering water and dust proofing for demanding environments. The built-in IR LEDs provides quality night time monitoring with 25 m (82 ft.) viewing distance in darkness. The H.264 compression technology gives clear images while reducing bandwidth and storage by up to 30 percent.

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FEATURES
- Day/night function with removable IR-cut filter
- Intelligent motion detection
- IP66-rated robust design

Anixter No.	Vendor No.	Description
478731	NTC-265-PI	HD 720p day/night IR bullet, 2.7-9 mm, IP66

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

IP Bullet 5000

BOSCH SECURITY SYSTEMS

The Bosch HD 1080p outdoor infrared bullet is a professional surveillance camera that provides high-quality HD images for demanding security and surveillance network requirements. This robust bullet camera is a true day/night camera offering excellent performance day or night. The standard 3-10 mm vari-focal lens will provide ideal coverage for most application areas. The built in IR LEDs provides quality night time monitoring with 25 m (82 ft.) viewing distance in darkness.

FEATURES
- Outdoor IP66-rated robust bullet camera
- Built-in IR illuminator with 25 m (82 ft) viewing distance
- 1080p resolution
- Fully configurable quad streaming
- Motion detection and privacy masking

Anixter No.	Vendor No.	Description
509314	NTI-50022-V3	Infrared IP bullet 1080p

NBC-455 IP Cameras

BOSCH SECURITY SYSTEMS

DINION IP cameras are progressive scan CCD color cameras. They can quad-stream video simultaneously - on two H.264 streams, an I-frame recording stream, and an MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. DINION IP cameras have built-in video motion detection and additional processing power for video content analysis systems. To simplify installation, automatic lens detection and easy OSD installation procedures are provided. DINION IP cameras include picture enhancement features such as NightSense for low-light scenes and Autoblack for low-contrast scenes. Supported by the award-winning DINION digital imaging technology, they provide a proven, dependable solution for many security and surveillance requirements.

FEATURES
- 1/3 inch color CCD with progressive scan
- Quad streaming
- Flexible recording options
- Intelligence at the edge
- ONVIF conformant

Anixter No.	Vendor No.	Description
423962	NBC-455-21P	With 1/3 in. color, H.264, NTSC, PoE, SD card slot
485285	NBC-455-22IP	With 1/3 in. color, H.264, NTSC, PoE, IVA factory installed, SD card slot
438233	NBC-455-28	With NightSense, 2.8-10 mm, 12 V DC/24 V AC,60 Hz,PoE, SD card slot
485289	NBC-455-28V	With NightSense, 2.8-10 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, SD card slot
485290	NBC-455-28W	With NightSense, 2.8-10 mm, 12 V DC/24 V AC, 60 Hz, PoE, mount, SD card slot
485292	NBC-455-28WV	With NightSense, 2.8-10 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, mount, SD card slot
485295	NBC-455-55	With NightSense, 5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, SD card slot
485296	NBC-455-55V	With NightSense, 5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, SD card slot
511194	NBC-455-55W	With NightSense, 5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, mount, SD card slot
511195	NBC-455-55WV	With NightSense, 5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, mount, SD card slot

NBN-498 DINION 2X Day/Night IP Cameras

BOSCH SECURITY SYSTEMS

DINION 2X Day/Night IP cameras are progressive-scan CCD cameras. They can tristream video simultaneously - on two H.264 streams, an I-frame recording stream and an MJPEG stream. Equipped with 20-bit DSP with 2X-dynamic, they have a Wide Dynamic Range for a sharper, more detailed image with outstanding color reproduction. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. DINION 2X Day/Night IP cameras have built-in video motion

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(continued) NBN-498 DINION 2X Day/Night IP Cameras

detection and additional processing power for video content-analysis systems. Supporting the award-winning DINION 2X digital-imaging technology, they provide proven, dependable service for the most demanding security and surveillance requirements, day or night.

FEATURES

- 20-bit image-processing technology
- Wide Dynamic Range, 2X-dynamic engine and SmartBLC
- Quad streaming with local storage
- ONVIF conformant

Anixter No.	Vendor No.	Description
423964	NBN-498-21P	1/3 in., H.264, NTSC, PoE
423965	NBN-498-22P	1/3 in., H.264, NTSC, PoE, IVA factory installed
448928	NBN-498-28	2.8 11 mm, 12 V DC/24 V AC, 60 Hz, PoE
448929	NBN-498-28V	2.8-11 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared
448930	NBN-498-28W	2.8-11 mm, 12 V DC/24 V AC, 60 Hz, PoE, mount
448931	NBN-498-28WV	2.8-11 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, mount
448932	NBN-498-75	7.5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE
448933	NBN-498-75V	7.5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared
448934	NBN-498-75W	7.5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, mount
448935	NBN-498-75WV	7.5-50 mm, 12 V DC/24 V AC, 60 Hz, PoE, IVA-prepared, mount

DINION starlight 7000

BOSCH SECURITY SYSTEMS

The DINION starlight HD 720p60 camera provides clear images 24/7 - even at night or under low-light conditions. High sensitivity in color (0.017 lux) and monochrome mode (0.0057 lux) enables this camera to work with a minimum of ambient light. This exceptional light sensitivity combined with Content-Based Imaging Technology (C-BIT) ensures crisp, clear, detailed images in all lighting conditions. The 720p HD can also provide up to 60 images per second.

FEATURES

- Excellent low-light performance (0.017 lux in color)
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent

- Auto back focus for fast installation
- Includes 1 MP/HD 720p60, starlight, H.264, audio, PoE and SDXC card slot

Anixter No.	Vendor No.	Description
511196	NBN-733V-P	IP camera
511197	NBN-733V-IP	IP camera, IVA-installed

DINION 1080p 7000

BOSCH SECURITY SYSTEMS

DINION HD 1080p Day/Night IP cameras are progressive scan CMOS cameras that use the Bosch-designed DINION digital imaging technology. The camera uses the latest CMOS-based HD sensor for a sharper, more detailed picture with a 16:9 image format. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The DINION HD 1080p camera delivers the highest standards of performance and reliability in any security and surveillance scenario, day or night.

FEATURES

- Includes H.264, audio, high-resolution 1080p and HD format
- Local storage for flexible recording options
- Auto back focus for easy installation
- Intelligence at the edge

Anixter No.	Vendor No.	Description
461902	NBN-832V-P	Motion+, PoE, SD card slot
461901	NBN-832V-IP	Motion+, PoE, SD card slot, IVA-installed
511198	NBN-832-94W	Motion+, PoE, SD card slot, 9-40 mm, 24 V AC, 60 Hz, mount
511199	NBN-832-94WV	PoE, SD card slot, IVA-installed, 9-40 mm, 24 V AC, 60 Hz, mount
511201	NBN-832-18W	Motion+, PoE, SD card slot, 1.8-3 mm, 24 V AC, 60 Hz, mount
511203	NBN-832-18WV	PoE, SD card slot, IVA-installed, 1.8-3 mm, 24 V AC, 60 Hz, mount
511204	NBN-832-38W	Motion+, PoE, SD card slot, 3.8-13 mm, 24 V AC, 60 Hz, mount
511205	NBN-832-38WV	PoE, SD card slot, IVA-installed, 3.8-13 mm, 24 V AC, 60 Hz, mount

DINION HDR 7000

BOSCH SECURITY SYSTEMS

The DINION starlight HD 720p60 camera provides clear images 24/7 - even at night or under low-light conditions. High sensitivity in color (0.017 lux) and monochrome mode (0.0057 lux) enables this camera to work with a minimum of ambient light. This exceptional light sensitivity combined with Content-Based Imaging Technology (C-BIT) ensures crisp, clear, detailed images in all lighting conditions. The 720p HD can also provide up to 60 images per second.

FEATURES

- High Dynamic Range to see bright and dark details simultaneously
- Intelligent scene content analysis optimizes image processing
- Intelligent noise reduction reduces bandwidth and storage requirements
- Includes 2 MP/HD 1080p, day/night, HDR H.264, audio, PoE, SDXC card slot, IVA-installed

Anixter No.	Vendor No.	Description
511208	NBN-932V-IP	IP camera

NDC-455 FLEXIDOME IP Cameras

BOSCH SECURITY SYSTEMS

The FLEXIDOME IP cameras are progressive scan CCD color cameras in a compact, high-impact-rated, vandal-resistant housing. They can tristream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The FLEXIDOME IP cameras have built-in video motion detection and additional processing power for video content-analysis systems. The FLEXIDOME IP cameras include picture-performance enhancements such as NightSense for low-light scenes and Autoblack for low-contrast scenes. Supported by the award-winning DINION digital-imaging technology, they provide a proven, dependable solution for many security and surveillance requirements.

FEATURES

- 1/3 in. color CCD with progressive scan
- Intelligence at the Edge
- ONVIF conformant
- High-impact, vandal-resistant enclosure (IP66/NEMA-4X)

INDOOR/OUTDOOR, IMPACT-RESISTANT, NIGHTSENSE - RECESSED MOUNT
Includes 1/3 in. color, H.264, NTSC and PoE.

Anixter No.	Vendor No.	Description
431317	NDC-455V03-21P	2.8-10 mm
448977	NDC-455V09-21P	9-22 mm

INDOOR/OUTDOOR, IMPACT-RESISTANT, NIGHTSENSE, IVA INSTALLED - RECESSED MOUNT
Includes 1/3 in. color, H.264, NTSC, PoE and SD card slot.

Anixter No.	Vendor No.	Description
474279	NDC-455V03-22IP	2.8-10 mm
424069	NDC-455V09-22IP	9-22 mm

INDOOR/OUTDOOR, IMPACT-RESISTANT, NIGHTSENSE - SURFACE MOUNT
Includes 1/3 in. color, H.264, NTSC, PoE, SMB and SD card slot.

Anixter No.	Vendor No.	Description
449240	NDC-455V03-21PS	2.8-10 mm
449241	NDC-455V09-21PS	9-22 mm

INDOOR/OUTDOOR, IMPACT-RESISTANT, NIGHTSENSE, IVA INSTALLED - SURFACE MOUNT
With 1/3 in. color, H.264, NTSC, PoE, SMB and SD card slot.

Anixter No.	Vendor No.	Description
485299	NDC-455V03-22IPS	2.8-10 mm
485300	NDC-455V09-22IPS	9-22 mm

ACCESSORIES

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)

NDN-498 FLEXIDOME 2X Day/Night IP Cameras

BOSCH SECURITY SYSTEMS

The FLEXIDOME 2X Day/Night IP cameras are progressive-scan CCD cameras in a compact, high-impact-rated, vandal-resistant housing. Equipped with 20-bit DSP with 2X-dynamic, they have a Wide Dynamic Range for sharper, more-detailed images with outstanding color reproduction. They can tristream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The FLEXIDOME 2X IP cameras have built-in video motion detection and additional processing power for video content-analysis systems. Supported by the award-winning DINION 2X digital imaging technology, they provide a proven, dependable solution for many security and surveillance requirements, day or night.

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(continued)   NDN-498 FLEXIDOME 2X Day/Night IP Cameras

FEATURES
- Wide Dynamic Range, 2X-dynamic engine and SmartBLC
- Quad streaming
- Flexible recording options
- ONVIF conformant
- High-impact, vandal-resistant enclosure (IP66/NEMA-4X)
- Indoor/outdoor, impact-resistant, IR-sensitive

2X-DYNAMIC

IP FLEXIDOME 2X, day/night, 1/3 in., H.264, NTSC, PoE, surface-mount and SD card slot.

Anixter No.	Vendor No.	Description
437139	NDN-498V03-21PS	2.8-10 mm
448968	NDN-498V09-21PS	9-22 mm

2X-DYNAMIC WITH IVA INSTALLED

Includes IP FLEXIDOME 2X, 1/3 in., H.264, NTSC, PoE, IVA factory installed, surface mount and SD card slot.

Anixter No.	Vendor No.	Description
448969	NDN-498V03-22IPS	2.8-10 mm
500621	NDN-498V09-22IPS	9-22 mm
511272	NDN-498V06-22IPS	6-50 mm

2X-DYNAMIC - RECESSED-MOUNT

Anixter No.	Vendor No.	Description
423989	NDN-498V03-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 2.8-10 mm, vari-focal lens, NTSC, 60 Hz, motion+, PoE, flush mount
424000	NDN-498V09-21P	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 9-22 mm, vari-focal lens, NTSC, 60 Hz, motion+, PoE, IVA installed, flush mount
500618	NDN-498V03-22IP	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 2.8-10 mm, vari-focal lens, NTSC, 60 Hz, motion+, PoE, IVA installed, flush mount
500619	NDN-498V09-22IP	Vandal-resistant, 1/3 in. progressive scan, H.264 dual stream, 2X DSP, WDR, 9-22 mm, vari-focal lens, NTSC, 60 Hz, IVA installed, PoE, flush mount

ACCESSORIES

Anixter No.	Vendor No.	Description
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)

FLEXIDOME starlight 7000 VR

BOSCH SECURITY SYSTEMS

The FLEXIDOME starlight HD 720p60 VR camera provides clear images 24/7 - even at night or under low-light conditions. High sensitivity in color (0.017 lux) and monochrome mode (0.0057 lux) enables this camera to work with a minimum of ambient light. This exceptional light sensitivity combined with Content-Based Imaging Technology (C-BIT) ensures crisp, clear, and detailed images in all lighting conditions. The 720p HD can also provide up to 60 images per second. The aesthetic vandal-resistant housing makes the camera suitable for indoor or outdoor installation.

FEATURES
- Excellent low-light performance (0.017 lux in color)
- Content-based scene analysis optimizes the image processing
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent
- Aesthetic vandal-resistant enclosure, suitable for indoor or outdoor applications
- Easy to install with auto zoom/focus SR lens, wizard and preconfigured modes
- Includes SDXC card slot

Anixter No.	Vendor No.	Description
502302	NIN-733-V03P	3-9 mm SR-LENS
502303	NIN-733-V03IP	3-9 mm SR-LENS, IVA-installed
502309	NIN-733-V03PS	3-9 mm SR-LENS, SMB
502311	NIN-733-V03IPS	3-9 mm SR-LENS, IVA-installed, SMB

ACCESSORIES

Anixter No.	Vendor No.	Description
511274	VDA-455SMB-IP	Surface-mount box for FLEXIDOME IP models
511275	VDA-PLEN-DOME	Plenum-rated in-ceiling mount kit for IP FLEXIDOMEs NDC-455 and NDC-921 series and analog FLEXIDOME VDC-455, VDC-485, VDN-498 series
443250	VDA-WMT-DOME	Wall-mount for FLEXIDOME
443251	VDA-CMT-DOME	Corner-mount for FLEXIDOME, concave
443187	VDA-PMT-DOME	Pendant, pipe-mount for FLEXIDOME
477335	VDA-PMTC-DOME	Pendant, pipe cap only for FLEXIDOME
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
436164	VDA-455TBL	Tinted dome for FLEXIDOME series
511280	VDA-455CBL	Clear dome for FLEXIDOME series

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FLEXIDOME 1080p 7000 VR

BOSCH SECURITY SYSTEMS

The FLEXIDOME HD 1080p VR Dome camera offers superior HD image quality in an aesthetic, vandal-resistant housing that is suitable for indoor or outdoor installation. This true day/night camera provides high-resolution video, tuned for 24x7 applications.

FEATURES

- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent
- Easy to install with auto zoom/focus SR lens, wizard and preconfigured modes
- Super resolution lens choice
- Includes SDXC card slot

Anixter No.	Vendor No.	Description
502315	NIN-832-V03P	3-9 mm SR-LENS
502321	NIN-832-V03IP	3-9 mm SR-LENS, IVA-installed
502322	NIN-832-V03PS	3-9 mm SR-LENS, SMB
502323	NIN-832-V03IPS	3-9 mm SR-LENS, IVA-installed, SMB

ACCESSORIES

Anixter No.	Vendor No.	Description
511274	VDA-455SMB-IP	Surface-mount box for FLEXIDOME IP models
443250	VDA-WMT-DOME	Wall-mount for FLEXIDOME
443251	VDA-CMT-DOME	Corner-mount for FLEXIDOME, concave
443187	VDA-PMT-DOME	Pendant, pipe-mount for FLEXIDOME
477335	VDA-PMTC-DOME	Pendant, pipe cap only for FLEXIDOME
511275	VDA-PLEN-DOME	Plenum-rated in-ceiling mount kit for IP FLEXIDOMEs NDC-455 and NDC-921 series and analog FLEXIDOME VDC-455, VDC-485, VDN-498 series
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
436164	VDA-455TBL	Tinted dome for FLEXIDOME series
511280	VDA-455CBL	Clear dome for FLEXIDOME series

FLEXIDOME HDR 7000 VR

BOSCH SECURITY SYSTEMS

The high dynamic range FLEXIDOME HD 1080p VR dome camera combines intelligence with adaptive video processing to bring you high-performance content-based imaging in any security or surveillance scenario, day or night. The aesthetic vandal-resistant housing makes the camera suitable for indoor or outdoor installation.

FEATURES

- High dynamic range to see details in bright and dark areas simultaneously
- Content-based scene analysis optimizes the image processing
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent
- Easy to install with auto zoom/focus SR lens, wizard and preconfigured modes
- Includes SDXC card slot and IVA-installed

Anixter No.	Vendor No.	Description
502324	NIN-932-V03IP	3-9 mm SR-LENS
502325	NIN-932-V03IPS	3-9 mm SR-LENS, SMB

ACCESSORIES

Anixter No.	Vendor No.	Description
511274	VDA-455SMB-IP	Surface-mount box for FLEXIDOME IP models
443250	VDA-WMT-DOME	Wall-mount for FLEXIDOME
443251	VDA-CMT-DOME	Corner-mount for FLEXIDOME, concave
443187	VDA-PMT-DOME	Pendant, pipe-mount for FLEXIDOME
477335	VDA-PMTC-DOME	Pendant, pipe cap only for FLEXIDOME
511275	VDA-PLEN-DOME	Plenum-rated in-ceiling mount kit for IP FLEXIDOMEs NDC-455 and NDC-921 series and analog FLEXIDOME VDC-455, VDC-485, VDN-498 series
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
436164	VDA-455TBL	Tinted dome for FLEXIDOME series

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Bosch Security Systems Inc.

FLEXIDOME starlight 7000 HD

BOSCH SECURITY SYSTEMS

The FLEXIDOME starlight HD 720p60 camera provides clear images 24/7 - even at night or under low-light conditions. High sensitivity in color (0.017 lux) and monochrome mode (0.0057 lux) enables this camera to work with a minimum of ambient light. This exceptional light sensitivity combined with Content-Based Imaging Technology (C-BIT) ensures crisp, clear, and detailed images in all lighting conditions. The 720p HD can also provide up to 60 images per second.

FEATURES

- Excellent low-light performance (0.017 lux in color)
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent
- High-impact, ruggedized enclosure with choice of lens
- Auto back focus for fast installation

Anixter No.	Vendor No.	Description
502298	NDN-733-V02P	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 1.8-3 mm, H.264, audio, PoE, SDXC card slot
511309	NDN-733-V03P	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 3.8-13 mm audio, PoE, SDXC card slot
502301	NDN-733-V09P	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 9-49 mm audio, PoE, SDXC card slot
502293	NDN-733-V02IP	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 1.8-3 mm, H.264, audio, PoE, SDXC card slot, IVA-installed
502296	NDN-733-V03IP	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 3.8-13 mm audio, PoE, SDXC card slot, IVA-installed
502297	NDN-733-V09IP	IP FLEXIDOME RD, 1 MP/HD 720p60, starlight, 9-49 mm audio, PoE, SDXC card slot, IVA-installed

ACCESSORIES

Anixter No.	Vendor No.	Description
509319	VDA-832FHD-WMT	Wall-mount for FLEXIDOME IP 1080p
509337	VDA-832FHD-PMT	Pendant, pipe-mount for FLEXIDOME IP 1080p
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2

FLEXIDOME 1080p 7000 RD

BOSCH SECURITY SYSTEMS

The FLEXIDOME HD 1080p Day/Night IP cameras are progressive scan CMOS cameras that use the Bosch designed DINION digital imaging technology. The camera uses the latest CMOS-based HD sensor for a sharper, more detailed picture with a 16:9 image format. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The FLEXIDOME HD 1080p camera delivers the highest standards of performance and reliability in any security and surveillance scenario, day or night.

FEATURES

- Choice of high-performance lenses
- Local storage for flexible recording options
- Motorized automatic back focus
- High-impact, ruggedized enclosure
- Includes H.264, audio, PoE and SD card slot

Anixter No.	Vendor No.	Description
483275	NDN-832V02-P	1.8-3 mm, Motion+
511310	NDN-832V02-IP	1.8-3 mm, IVA-installed
488886	NDN-832V03-P	3.8-13 mm, Motion+
461903	NDN-832V03-IP	3.8-13 mm, IVA-installed
500656	NDN-832V09-P	9-40 mm, Motion+
511311	NDN-832V09-IP	9-40 mm, IVA-installed

ACCESSORIES

Anixter No.	Vendor No.	Description
509319	VDA-832FHD-WMT	Wall-mount for FLEXIDOME IP 1080p
509337	VDA-832FHD-PMT	Pendant, pipe-mount for FLEXIDOME IP 1080p
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2

Bosch Security Systems Inc.

FLEXIDOME HDR 7000 RD

BOSCH SECURITY SYSTEMS

The high dynamic range FLEXIDOME HD 1080p dome camera combines intelligence with adaptive video processing to bring you high-performance content based imaging in any security or surveillance scenario, day or night. The camera uses an internal feedback system based on the intelligent analysis of the scene, to re-tune the video processing. This provides better detail in the areas that matter and better around performance.

FEATURES

- High dynamic range (90 dB) to see details in bright and dark areas simultaneously
- Intelligent noise reduction reduces bandwidth and storage requirements by up to 30 percent
- High-impact, ruggedized enclosure with choice of lens
- Auto back focus for fast installation
- Content-based scene analysis optimizes the image processing
- Includes 2 MP/HD 1080p, H.264, audio, PoE, IVA-installed and SDXC card slot

Anixter No.	Vendor No.	Description
511315	NDN-932V02-IP	1.8-3 mm
500657	NDN-932V03-IP	3.8-13 mm
500658	NDN-932V09-IP	9-40 mm

ACCESSORIES

Anixter No.	Vendor No.	Description
509319	VDA-832FHD-WMT	Wall-mount for FLEXIDOME IP 1080p
509337	VDA-832FHD-PMT	Pendant, pipe-mount for FLEXIDOME IP 1080p
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2

AUTODOME 800 Series HD PTZ Camera System

BOSCH SECURITY SYSTEMS

The AUTODOME 800 Series is an easy-to-install, outdoor PTZ camera system with superb HDTV 1080p 30 fps quality video. The camera features day/night functionality for high-definition-quality images in low-light conditions. This discreet, high-speed dome camera has an IP66-rating, ensuring reliable uncompromised functionality even in dusty and potentially wet environments. The AUTODOME 800 Series provides direct network connection using H.264 and JPEG compression and bandwidth throttling to efficiently manage bandwidth and storage requirements while delivering outstanding image quality. The AUTODOME 800 Series provides complete network-based control of all dome functionality, including pan/tilt/zoom operation, presets, tours and alarms as well as Web-based configuration of all dome settings.

FEATURES

- Intelligent tracking automatically detects and tracks object in motion
- 240x zoom (20x optical, 12x digital)
- Quad video streaming generates simultaneous H.264, MJPEG and JPEG video streams
- ONVIF conformant; provides interoperability with other conformant systems
- Embedded Intelligent Video Analytics (IVA) for reliable detection, tracking, analysis and search capabilities

Anixter No.	Vendor No.	Description
500703	VG5-836-ECEV	With IVA, 20x day/night, clear bubble, 50/60 Hz

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IDE10 Series 1.3 Megapixel Extended Platform HD Indoor Sarix Camera

PELCO

The IDE10 Series extended platform (EP) camera with Sarix technology is a network indoor fixed-dome camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly and easily, all of the post-backbox installation and setup can be done with one hand.

FEATURES

- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Optional CS mount lenses
- Auto-back focus for high-precision focusing
- Easy, quick, one-handed installation
- H.264 and MJPEG compression
- Day/night capability
- Sensitivity down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Video-setup jack and focus button accessible with dome closed
- Up to two simultaneous video streams
- Built-in analytics
- Local storage (microSD) for alarm capture
- Motion detection
- Audio accessory available

VARI-FOCAL LENS

Anixter No.	Vendor No.	Description
433963	IDE10DN8-1	Vari-focal megapixel lens, clear dome

NO LENS

Anixter No.	Vendor No.	Description
449295	IDE10DN-0	Smoked dome
449300	IDE10DN-1	Clear dome
449319	IDE10DN-OCP1	Clear dome, built in OV with Event Counting Plus Suite
449362	IDE10DN-OS1	Clear dome, built in OV with Security Suite
449363	IDE10DN-OCP1	Clear dome, built in OV with Security Plus Suite

IEE10 Series 1.3 Megapixel Extended Platform HD Indoor/Outdoor Sarix Camera

PELCO

The IEE10 Series extended platform (EP) camera with Sarix technology is a rugged, network-extended fixed-dome camera designed with industry-leading image quality and high-performance processing power. Its sturdy metal design is vandal- and tamper-resistant and is designed for worry-free use in a wide range of environmental operating conditions.

FEATURES

- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Interchangeable CS mount lenses (optional)
- Auto Back Focus for high-precision focusing
- H.264 and MJPEG compression
- Day/night capability
- Sensitivity down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Focus button with delay enables precision focus through bubble
- Web viewing up to 16 cameras simultaneously
- Up to two simultaneous video streams
- Local storage (microSD) for alarm capture
- Bi-directional full-duplex audio
- No lens and clear dome

Anixter No.	Vendor No.	Description
449364	IEE10DN-OCP1	With built-in OV Event Counting Plus Suite
449365	IEE10DN-OSP1	With built-in OV Security Plus Suite

Pelco

IM10 Series 1.3 Megapixel HD Minidome Camera

PELCO

The IM10 Series with Sarix technology is a 1.3 megapixel network fixed-dome camera designed with industry-leading image quality and high-performance processing power. From backbox wiring to focusing the lens, the IM10 Series is designed to install quickly and easily.

FEATURES

- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Compact size with 3 inch, clear dome
- Auto-focus vari-focal 2.8-10 mm megapixel lens
- Day/night capability
- H.264 and MJPEG compression
- Sensitivity down to 0.12 lux
- Line-in audio and built-in microphone
- Power over Ethernet (PoE), IEEE 802.3af
- Video-setup jack accessible with dome installed
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Open IP standards

Anixter No.	Vendor No.	Description
447083	IM10DN10-1E	Environmental camera, indoor/outdoor
447082	IM10DN10-1V	Vandal-resistant camera

IMS0 Series 0.5 Megapixel Minidome Camera

PELCO

The IMS0 Series with Sarix technology is a standard-definition network fixed-dome camera designed with industry-leading image quality and high-performance processing power. From backbox wiring to focusing the lens, the IMS0 Series is designed to install quickly and easily.

FEATURES

- Up to 0.5 megapixel resolution (800x600)
- Up to 30 images per second (ips) at all resolutions
- Compact size with 3 inch, clear dome
- Vari-focal 2.8-10 mm lens
- Day/night capability
- H.264, MPEG-4 and MJPEG compression
- Sensitivity down to 0.12 lux
- Power over Ethernet (PoE), IEEE 802.3af
- Video-setup jack accessible with dome installed
- Up to two simultaneous video streams

- Web viewing, up to 16 cameras simultaneously
- Open IP standards

ENVIRONMENTAL

Anixter No.	Vendor No.	Description
449370	IMS0C10-1E	Indoor/outdoor mini fixed-dome network camera, color
443866	IMS0DN10-1E	Indoor/outdoor mini fixed-dome network camera, day/night

VANDAL-RESISTANT

Anixter No.	Vendor No.	Description
447084	IMS0C10-1V	Indoor/outdoor mini fixed-dome network camera, color
443867	IMS0DN10-1V	Indoor/outdoor mini fixed-dome network camera, day/night

IXE10 Series 1.3 Megapixel Extended Platform HD Box Sarix Camera

PELCO

The IXE10 Series extended platform (EP) camera with Sarix technology is a 1.3 megapixel network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera includes Auto Back Focus, built-in analytics and other advanced features needed for demanding security applications.

FEATURES

- Open IP standards
- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Auto Back Focus
- H.264 and MJPEG compression capability
- Video-setup jack
- Sensitivity down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Local storage (mini SD) for alarm capture
- Motion-detection
- Audio accessory available

EP IX, COLOR

Anixter No.	Vendor No.	Description
449377	IXE10C-OCP	Includes built-in OV Event Counting Suite
449376	IXE10C-OS	Includes built-in OV Security Suite
449380	IXE10C-OSP	Includes built-in OV Security Suite Plus

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(continued) IXE10 Series 1.3 Megapixel Extended Platform HD Box Sarix Camera

EP IX, DAY/NIGHT

Anixter No.	Vendor No.	Description
419584	IXE10DN	EP IX, day/night
449389	IXE10DN-OCP	Includes built-in OV Event Counting Suite
449390	IXE10DN-OS	Includes built-in OV Security Suite
449391	IXE10DN-OSP	Includes built-in OV Security Suite Plus

IMAGPAK, DAY/NIGHT

Anixter No.	Vendor No.	Description
449385	IXE10DN12-EAT	Indoor camera, 2.8-12 mm vari-focal lens
449386	IXE10DN12-U	Outdoor camera, 2.8-12 mm vari-focal lens, universal-mount
449388	IXE10DN50-EAT	Indoor camera, 15-50 mm vari-focal lens

IXE20 Series 2.1 Megapixel Sarix EP Network Camera

PELCO

The IXE20 Series with Sarix technology is a 2.1 megapixel network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

FEATURES
- Open IP standards
- Up to 2.1 megapixel resolution (1,920x1,080)
- Up to 30 images per second (ips) at 1,280x720
- Auto Back Focus
- H.264 and MJPEG compression capability
- Color and day/night models
- Video-setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385744	IXE20DN	Day/night model

IX30 Series 3.1 Megapixel Sarix Network Camera

PELCO

The IX30 Series with Sarix technology is a 3.1 megapixel network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

FEATURES
- Open IP standards
- Up to 3.1 megapixel resolution (2,048x1,536)
- Up to 30 images per second (ips) at 1,280x720
- Auto Back Focus
- H.264 and MJPEG compression capability
- Color and day/night models
- Video-setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385741	IX30DN	Day/night model

IXSO Series 0.5 Megapixel Sarix Network Camera

PELCO

The IXSO Series with Sarix technology is a standard-definition network camera designed with industry-leading image quality and high-performance processing power. Designed to install quickly, the camera comes equipped with the advanced features needed for demanding security applications.

FEATURES
- Open IP standards
- Up to SVGA resolution (800x600)
- Up to 30 images per second (ips) at all resolutions
- Auto Back Focus

- H.264, MJPEG and MPEG-4 compression capability
- Video-setup jack
- Sensitivity down to 0.05 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (mini SD) for alarm capture

Anixter No.	Vendor No.	Description
385745	IXS0C	Color model
385746	IXS0DN	Day/night model

ID Series Sarix Network Indoor Fixed-dome Camera

PELCO

The ID Series with Sarix technology is a megapixel network indoor fixed-dome camera featuring industry-leading image quality and high-performance processing power. Designed for quick and easy installation, the camera features advanced low-light performance, H.264 compression and interchangeable CS mount lenses for maximum versatility.

FEATURES

- Up to 3.1 megapixel resolution (2,048x1,536)
- Up to 30 images per second (ips) at 1,280x720
- Optional CS mount lenses
- Auto Back Focus for high-precision focusing
- H.264 and MJPEG compression
- Sensitivity down to 0.03 lux
- Power over Ethernet (IEEE 802.3af) or 24 V AC
- Video-setup jack and focus button accessible with dome closed
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Local storage (microSD) for alarm capture
- Open IP standards

3.1 MEGAPIXEL - DAY/NIGHT

Anixter No.	Vendor No.	Description
407090	ID30DN-1	With no lens, clear dome
407089	ID30DN-0	With no lens, smoke dome
407091	ID30DN8-1	With 2.8-8 mm vari-focal megapixel lens, clear dome

2.1 MEGAPIXEL - DAY/NIGHT

Anixter No.	Vendor No.	Description
410909	IDE20DN-1	With no lens, clear dome
407092	IDE20DN-0	With no lens, smoke dome
410862	IDE20DN8-1	With extended platform, 2.8-8 mm vari-focal megapixel lens, clear dome

1.3 MEGAPIXEL

Anixter No.	Vendor No.	Description
407084	ID10C-1	Color model, clear dome
407083	ID10C-0	Color model, smoke dome
407087	ID10DN-1	Day/night, clear dome
407086	ID10DN-0	Day/night, smoke dome

IM10 Series Sarix Network Indoor Fixed-dome Camera

PELCO

The IM10 Series with Sarix technology is a 1.3 megapixel network indoor fixed-dome camera designed with industry-leading image quality and high-performance processing power. From backbox wiring to focusing the lens, the IM10 Series is designed to install quickly and easily.

FEATURES

- Up to 1.3 megapixel resolution (1,280x1,024)
- Up to 30 images per second (ips) at 1,280x720
- Compact size with 3 in, clear dome
- Color, auto-focus vari-focal 2.8-10 mm megapixel lens
- H.264 and MJPEG compression
- Sensitivity down to 0.12 lux
- Line-in audio and built-in microphone
- Power over Ethernet (PoE), IEEE 802.3af
- Video-setup jack accessible with dome installed
- Up to two simultaneous video streams
- Web viewing, up to 16 cameras simultaneously
- Open IP standards

Anixter No.	Vendor No.	Description
407126	IM10C10-1	White
421037	IM10C10-B1	Black

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Sarix TI Series IP Thermal Camera

PELCO

Sarix TI Series Thermal IP Cameras offer a completely integrated, advanced thermal-imaging device in a Pelco outdoor enclosure that is also capable of providing an analog-video output. Delivering up to 640x480 thermal video resolution, these PTZ and fixed cameras provide outstanding sensitivity below 35 mK at F1.0. It is capable of multiple display formats, including white-hot, black-hot and various color signatures. Sarix TI is available with your choice of five lens configurations: 6.25 mm, 14.25 mm, 35 mm, 50 mm and 100 mm focal lengths.

FEATURES

- Designed for maximum environmental protection
- Capable of IP or analog-video output
- Compact, lightweight aluminum construction
- Meets NEMA Type 4X and IP66 standards
- Complete with sun shroud and heater/defroster
- Long wave infrared (LWIR), uncooled, "Sun-Safe" amorphous silicon microbolometer
- 640x480, 384x288 or 160x120 resolution options
- 17-micron pixel size (640x480 model)
- User-definable/programmable camera settings
- 24 V AC or 24 V DC power
- H.264 and MJPEG compression
- Up to two simultaneous video streams
- Built-in analytics

PAN/TILT CAMERA - 384X288 RESOLUTION

Anixter No.	Vendor No.	Description
449392	ESTI3100-2N	With 100 mm lens, IP/NTSC/LV, pedestal-mount
449393	ESTI3100-2W	With 100 mm lens, IP/NTSC/LV, wall-mount
449394	ESTI3100-5N	With 100 mm lens, IP/NTSC/HV, pedestal-mount
449395	ESTI3100-5W	With 100 mm lens, IP/NTSC/HV, wall-mount
449410	ESTI350-2N	With 50 mm lens, IP/NTSC/LV, pedestal-mount
449411	ESTI350-2W	With 50 mm lens, IP/NTSC/LV, wall-mount
449412	ESTI350-5N	With 50 mm lens, IP/NTSC/HV, pedestal-mount
449413	ESTI350-5W	With 50 mm lens, IP/NTSC/HV, wall-mount

Anixter No.	Vendor No.	Description
449400	ESTI335-2N	With 35 mm lens, IP/NTSC/LV, pedestal-mount
449402	ESTI335-2W	With 35 mm lens, IP/NTSC/LV, wall-mount
449404	ESTI335-5N	With 35 mm lens, IP/NTSC/HV, pedestal-mount
449407	ESTI335-5W	With 35 mm lens, IP/NTSC/HV, wall-mount
449396	ESTI314-2N	With 14.25 mm lens, IP/NTSC/LV, pedestal-mount
449397	ESTI314-2W	With 14.25 mm lens, IP/NTSC/LV, wall-mount
449398	ESTI314-5N	With 14.25 mm lens, IP/NTSC/HV, pedestal-mount
449399	ESTI314-5W	With 14.25 mm lens, IP/NTSC/HV, wall-mount

PAN/TILT CAMERA - 640X480 RESOLUTION

Anixter No.	Vendor No.	Description
449414	ESTI6100-2N	With 100 mm lens, IP/NTSC/LV, pedestal-mount
449415	ESTI6100-2W	With 100 mm lens, IP/NTSC/LV, wall-mount
449416	ESTI6100-5N	With 100 mm lens, IP/NTSC/HV, pedestal-mount
449417	ESTI6100-5W	With 100 mm lens, IP/NTSC/HV, wall-mount
449422	ESTI650-2N	With 50 mm lens, IP/NTSC/LV, pedestal-mount
449423	ESTI650-2W	With 50 mm lens, IP/NTSC/LV, wall-mount
449424	ESTI650-5N	With 50 mm lens, IP/NTSC/HV, pedestal-mount
449425	ESTI650-5W	With 50 mm lens, IP/NTSC/HV, wall-mount
449418	ESTI635-2N	With 35 mm lens, IP/NTSC/LV, pedestal-mount
449419	ESTI635-2W	With 35 mm lens, IP/NTSC/LV, wall-mount
449421	ESTI635-5W	With 35 mm lens, IP/NTSC/HV, wall-mount

384X288 RESOLUTION
With IP/NTSC.

Anixter No.	Vendor No.	Description
449429	TI3100	With 100 mm lens
449432	TI350	With 50 mm lens
449431	TI335	With 35 mm lens
449430	TI314	With 14 mm lens

640X480 RESOLUTION
With IP/NTSC.

Anixter No.	Vendor No.	Description
449433	TI6100	With 100 mm lens
449436	TI650	With 50 mm lens
449435	TI635	With 35 mm lens
449434	TI614	With 14 mm lens

Spectra IV IP Series Camera

PELCO

Spectra IV IP dome systems incorporate all of the features and functions of Spectra IV (including analog), while allowing you to control and monitor video over an IP network from virtually anywhere in the world. Spectra IV IP is a high-speed dome with a built-in 100BASE-TX network interface for live streaming to any network application. The dome system also features open-architecture connectivity for third-party software recording solutions, allowing integration into virtually any IP-based system.

FEATURES

- Simultaneous IP and analog video and control
- Three simultaneous video streams
- Supported protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMP), UPnP, DNS, DHCP, RTP, NTP
- Multilevel password protection
- Five auto-focus, high-resolution integrated camera/optics packages
- Horizontal zone and window blanking
- Sensitivity down to 0.00018 lux (35x models)
- Onscreen compass and tilt display
- Web browser, Endura and third-party network interface
- Line-in surveillance audio
- 35x zoom, day/night, pendant and environmental

Anixter No.	Vendor No.	Description
498077	SD4N36-PG-E1	Clear dome

Spectra HD Dome Positioning System

PELCO

Delivering three-to-four times the resolution of standard-definition camera systems, Spectra HD incorporates the Sarix technology platform to deliver unparalleled image quality. This all-digital system provides the look and feel of the industry-leading Spectra series of dome positioning systems while taking video quality, control and responsiveness to a whole new level. Spectra HD contains built-in analytics with optional expansion package, 18x optical zoom, USB expansion slots and, of course, 360-degree continuous-pan rotation for the precision and control you demand.

FEATURES

- 1.3 megapixel camera and 18x zoom
- 960p resolution at 20 ips and 4:3 aspect ratio
- 720p at 30 ips and 16:9 aspect ratio
- Two video streams: two H.264 or one H.264 and one MJPEG
- Based on award-winning patented Sarix-based technology platform
- PoE on standard models
- USB expansion slots

STANDARD MODELS

Anixter No.	Vendor No.	Description
434039	S5118-FW1	Flush, white clear dome
449437	S5118-FW0	Flush, white smoke dome
449440	S5118-PB1	Pendant, black clear dome
449439	S5118-PB0	Pendant, black smoke dome
434038	S5118-PG1	Pendant, gray clear dome
449441	S5118-PG0	Pendant, gray smoke dome

ENVIRONMENTAL MODELS

Anixter No.	Vendor No.	Description
449464	S5118-YB1	Flush-mount, black clear dome
449463	S5118-YB0	Flush-mount, black smoke dome
434037	S5118-EG1	Pendant-mount, gray clear dome
431051	S5118-EG0	Pendant-mount, gray smoke dome

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Spectra Mini IP Network Dome System

PELCO

Spectra Mini IP dome systems allow you to control and monitor video over an IP network from virtually anywhere in the world.

FEATURES

- Three simultaneous video streams
- Supported protocols: TCP/IP, UDP/IP (Unicast, Multicast IGMp), UPnP, DNS, DHCP, RTP, NTP
- Power over Ethernet (PoE) compatible
- Single model for surface-mount and in-ceiling applications
- Auto-focus, high-resolution integrated color camera/optics package
- 80x zoom (10x optical, 8x digital)
- Zone blanking
- 64 presets
- 0.5-degree preset accuracy
- 140-degree/second pan speed
- 360-degree continuous pan
- Rotating discreet liner
- Line-in surveillance audio
- Indoor dome system with NTSC

Anixter No.	Vendor No.	Description
393482	SD4N-B1	Black with clear bubble
393481	SD4N-B0	Black with smoked bubble
393484	SD4N-W1	White with clear bubble
391325	SD4N-W0	White with smoked bubble

13M Series Megapixel Vari-focal Lens

PELCO

Pelco's 13M Series megapixel vari-focal lenses are a new class of lenses specially designed to provide optimal results when used in cameras with megapixel sensors. These lenses enable megapixel cameras to realize the high resolutions that standard lenses cannot deliver, with a resolving power of up to 100 lines per millimeter.

FEATURES

- Up to 3 megapixels
- CS mount
- For use with 1/3 in. cameras
- Auto iris, manual focus and zoom
- High-resolution power in a compact body
- Aspherical elements

Anixter No.	Vendor No.	Description
385729	13M2.2-6	2.2-6 mm F1.3-2.0
385731	13M2.8-8	2.8-8 mm F1.2-1.9
385730	13M2.8-12	2.8-12 mm F1.4-2.7
385728	13M15-50	15-50 mm F1.5-2.1

IPELA ENGINE EX V Series IP Cameras

SONY

The V Series with IPELA ENGINE EX System Cameras incorporate value-added features powered by the IPELA ENGINE EX signal processing system such as Image Stabilizer to help minimize the effect of camera shake or vibration for less blurry images, View-DR technology: utra Wide Dynamic Range for clear images in high-contrast lighting conditions, XDNR technology: 2D/3D dynamic noise reduction for better clarity with virtually no motion blur, and easy focus function for easy installation by local and remote control.

FEATURES
- 1080p full HD and 720p HD models with the Exmor CMOS sensor
- Dual stream, dual codec: H.264 (high/main/baseline profile)/JPEG
- DEPA Advanced: built-in camera analytics
- True day/night cameras with IR-cut filter removal in B&W mode
- IK10-rating on vandal-resistant models
- Includes easy-focus, easy-zoom (for minidome cameras) VBR/CBR, edge storage, PoE, DC 12 V and AC 24 V

FIXED

Anixter No.	Vendor No.	Description
496320	SNC-VB600B	With 720p HD, 30 fps, View-DR (130 dB)
496322	SNC-VB600	With 720p HD, 60 fps, View-DR (130 dB)
496341	SNC-VB630	With full 1080p HD, 60 fps, View-DR (90 dB)

INDOOR MINIDOME

Anixter No.	Vendor No.	Description
496342	SNC-VM600B	With 720p HD, 30 fps, View-DR (130 dB)
496344	SNC-VM600	With 720p HD, 60 fps, View-DR (130 dB)
496345	SNC-VM630	With full 1080p HD, 60 fps, View-DR (90 dB)

VANDAL INDOOR MINIDOME

Anixter No.	Vendor No.	Description
496346	SNC-VM601B	With 720p HD, 30 fps, View-DR (130 dB)
496349	SNC-VM601	With 720p HD, 60 fps, View-DR (130 dB)
496350	SNC-VM631	With full 1080p HD, 60 fps, View-DR (90 dB)

Network Fixed Camera HD Quality Supporting H.264

SONY

FEATURES
- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Max. resolution 2,048x1,536
- DEPA Intelligence
- Three codecs JPEG/MPEG-4/H.264 with dual streaming
- PoE
- Also available in 720 HD picture quality (SNC-CH110)
- Available in black and silver

Anixter No.	Vendor No.	Description
433203	SNC-CH110/B	720 HD picture quailty supporting H.264 at 30 fps, with a black finish
433204	SNC-CH110/S	720 HD picture quailty supporting H.264 at 30 fps, with a silver finish
427960	SNC-CH210/B	3 megapixel compact full HD (1080p) fixed camera with black casing
427962	SNC-CH210/S	3 megapixel compact full HD (1080p) fixed camera with silver casing

Network Fixed Camera - Superior 1080p and 720 HD Picture Quality

SONY

FEATURES
- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Max. resolution 1,920x1,440
- Three codecs JPEG/MPEG-4/H.264 with dual streaming
- DEPA Advanced
- PoE

Anixter No.	Vendor No.	Description
423372	SNC-CH120	E-Series fixed megapixel HD 720p network security camera
428873	SNC-CH220	E-Series fixed megapixel full HD 1080p network security camera

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PoE Network Fixed Camera Supporting H.264

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Max. resolution 1,920x1,440
- DEPA Intelligence
- Three codecs JPEG/MPEG-4/H.264 with dual streaming
- IR illuminators
- IP66
- PoE
- Also available in 720p HD picture quality (SNC-CH160)

Anixter No.	Vendor No.	Description
428874	SNC-CH160	E-Series outdoor fixed HD 720p IP camera with IR illuminators
428875	SNC-CH260	E-Series outdoor fixed Full HD 1080p IP camera with IR illuminators

Bullet Style With 1080p HD Picture Quality

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Max. resolution 1,920x1,440
- View DR
- XDNR
- DEPA advanced
- Three codecs JPEG/MPEG-4/H.264 with dual streaming
- IR Illuminators
- IP66
- AC 24 V, DC 12 V, PoE
- Also available in 720 HD picture quality (SNC-CH180)

Anixter No.	Vendor No.	Description
421014	SNC-CH180	Network 720p HD bullet camera with View-DR technology and IR illuminator
430279	SNC-CH280	Network 1080p HD bullet camera with View-DR technology and IR illuminator

Network 720p HD Fixed Camera with View-DR Technology

SONY

FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy-focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for onboard recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or postrecording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
410683	SNC-CH140	Network 720p HD fixed camera with View-DR technology

Network 720p HD Bullet Camera with View-DR Technology and IR Illuminator

SONY

FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Max. resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range)
- Clearly see objects in the dark up to 15 m (49 ft.) away with IR illuminators
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy-focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for onboard recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or postrecording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
421014	SNC-CH180	Network 720p HD bullet camera with View-DR technology and IR illuminator

Network 1080p HD Fixed Camera with View-DR Technology

SONY

FEATURES

- Superior 1080p HD picture quality, supporting H.264 at 30 fps
- Max. resolution 1,920x1,440

- Superior dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy-focus function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- Power over Ethernet (PoE) capability
- CF slot for onboard recording allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or postrecording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415025	SNC-CH240	Network 1080p HD fixed camera with View-DR technology

Network 720p HD Minidome Camera with View-DR Technology

SONY

FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Superior dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range) technology
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy-focus function/easy-zoom function
- EPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- CF slot for onboard recording - allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or postrecording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
410684	SNC-DH140	Network 720p HD minidome camera with View-DR technology

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Network 720p HD Vandal-resistant Minidome Camera with View-DR Technology and IR Illuminator

SONY

FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- "Exmor" CMOS sensor achieves high image quality and high sensitivity
- Clearly see objects in the dark up to 15 m (49 ft.) away with IR illuminators
- Superb dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range) technology
- The Visibility Enhancer optimizes contrast and makes the subject more visible, even in severe backlight or shadow conditions
- XDNR (excellent dynamic noise reduction) technology for clear images without motion blur under low illumination
- Easy-focus function/easy-zoom function
- DEPA advanced intelligent video and audio analytics trigger an alarm, based on user-defined rules
- Intelligent motion detection
- Tamper alarm
- Advanced audio detection
- Three codecs (H.264, MPEG-4, JPEG) with dual-streaming capability
- Power over Ethernet (PoE) capability
- Built-in heater
- IP66 rating
- ONVIF compliant (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415027	SNC-DH180	Network 720p HD vandal-resistant minidome with View-DR technology and IR illuminator

Network 1080p HD Minidome Camera with View-DR Technology

SONY

FEATURES

- Superior 1080p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,920x1,440

- Superior dynamic range using newly developed View-DR (visibility-enhanced Wide Dynamic Range)
- XDNR (excellent dynamic noise reduction) for clear images without motion blur under low illumination
- Three codecs (JPEG/MPEG-4/H.264) and dual encoding
- "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy-focus function/easy-zoom function
- DEPA advanced - intelligent video and audio analytics - trigger an alarm based on user-defined rules - intelligent motion detection - tamper alarm - advanced audio detection
- CF slot for onboard recording - allows streaming of locally stored data using RTP/RTCP protocol for backup purposes or postrecording reviews
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
415026	SNC-DH240	Network 1080p HD minidome camera with View-DR technology

Network HD Rapid Dome Indoor Camera with 10x Optical Zoom

SONY

FEATURES

- HD network rapid dome camera, indoor 10x optical zoom
- HD at 30 fps
- Visibility enhancer
- XDNR
- JPEG, MPEG-4 and H.264 supported
- Dual-encoding
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- 15-degree tilt-up
- 360-degree endless panning
- Quick-release mechanism
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF compliant
- IPv6

Anixter No.	Vendor No.	Description
400838	SNC-RH124	HD indoor PTZ 360-degree with 10x zoom

Network HD Rapid Dome Outdoor Camera with 10x Optical Zoom

SONY

FEATURES

- HD at 30 fps
- Visibility enhancer
- XDNR
- Three codecs
- Dual-encoding
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection
- 15-degree tilt-up
- 360-degree endless panning
- Quick-release mechanism
- Unitized outdoor housing
- IP66
- Hard and coated dome cover
- Sunshade and ventilation
- Echo cancellation
- Noise reduction
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF compliant
- Pelco-D protocol

Anixter No.	Vendor No.	Description
400839	SNC-RH164	HD outdoor PTZ 360-degree with 10x zoom

3 Megapixel IP Minidome Camera

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Progressive-scan Exmor CMOS sensor
- Fixed focal lens
- Maximum resolution 2,048x1,536
- Electrical day/night
- DEPA
- PoE

Anixter No.	Vendor No.	Description
433199	SNC-DH210/B	With black finish
433200	SNC-DH210/W	With white finish

720p HD IP Minidome Camera

SONY

FEATURES

- Superior 720p HD picture quality supporting H.264 at 30 fps
- Progressive-scan CMOS sensor
- Fixed focal lens
- Maximum resolution 1,280x960
- Electrical day/night
- DEPA
- PoE
- Available in white or black

Anixter No.	Vendor No.	Description
434656	SNC-DH110/B	V Series bullet Full HD (1080p) resolution outdoor network security camera with IR illumination, with a black finish
434657	SNC-DH110/W	X Series compact minidome HD (720p) resolution network security camera with a white finish

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Full HD Minidome Camera

SONY

FEATURES

- Superior 720p HD picture quality, supporting H.264 at 30 fps
- Maximum resolution 1,280x1,024
- Three codecs (JPEG, MPEG-4 or H.264) and dual encoding
- The new "Exmor" CMOS sensor realizes high image quality and high sensitivity for surveillance
- Easy focus function
- Power over Ethernet (PoE) capability
- ONVIF conformance (Open Network Video Interface Forum)

Anixter No.	Vendor No.	Description
423373	SNC-DH120	E-Series indoor minidome HD 720p network camera
428877	SNC-DH220	E-Series indoor minidome Full HD 1080p network camera

Compact Minidome Vandal-resistant Network Security Cameras

SONY

FEATURES

- Superior 1080p and 720p HD picture quality supporting H.264 at 30 fps
- Progressive-scan "Exmor" CMOS sensor
- Fixed focal lens
- Maximum resolution 2,048x1,536 and 1,280x960
- Electrical day/night
- DEPA
- PoE
- Available in white or black

720P HD RESOLUTION

Anixter No.	Vendor No.	Description
434658	SNC-DH110T/B	With black finish
434824	SNC-DH110T/W	With white finish

1080P HD RESOLUTION

Anixter No.	Vendor No.	Description
433201	SNC-DH210T/B	With black finish
433202	SNC-DH210T/W	With white finish

Vandal IP Minidome With Optical Zoom

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Progressive-scan "Exmor" CMOS sensor
- 2.9x optical zoom
- Maximum resolution 1,920x1,440
- Day/night
- DEPA
- PoE
- Also available in 720p HD (SNC-DH120)

Anixter No.	Vendor No.	Description
428876	SNC-DH120T	E-Series indoor tamperproof minidome HD 720p network camera
428878	SNC-DH220T	E-Series indoor tamperproof minidome full HD 1080p network camera

Vandal HD Dome Camera

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Progressive-scan "Exmor" CMOS sensor
- 2.9x optical zoom
- Maximum resolution 1,920x1,440
- Day/night
- View-DR
- XDNR
- DEPA Advanced
- IK10
- AC 24 V, DC 12 V, PoE
- Also available in 720p HD (SNC-DH140T)

Anixter No.	Vendor No.	Description
423816	SNC-DH140T	V-Series indoor minidome full HD 1080p network camera
423817	SNC-DH240T	V-Series indoor tamperproof minidome full HD 1080p network camera

Vandal IP Minidome with IR Illuminators

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Progressive-scan "Exmor" CMOS sensor
- 2.9x optical zoom
- Maximum resolution 1,920x1,440
- Day/night
- DEPA
- IR illuminators
- IK10
- IP66

- PoE
- Also available in 720p HD (SNC-DH160)

Anixter No.	Vendor No.	Description
428879	SNC-DH160	E-Series outdoor minidome HD 720p IP camera with IR illuminators
428880	SNC-DH260	E-Series outdoor minidome full HD 1080p IP camera with IR illuminators

IP Minidome 1080p HD Quality Supporting H.264

SONY

FEATURES

- Superior 1080p HD picture quality supporting H.264 at 30 fps
- Progressive-scan "Exmor" CMOS sensor
- 2.9x optical zoom
- Maximum resolution 1,920x1,440
- Day/night
- View-DR
- XDNR
- DEPA Advanced
- IR illuminators
- IK10
- IP66
- AC 24 V, DC 12 V, PoE
- Also available in 720p HD (SNC-DH180)

Anixter No.	Vendor No.	Description
415027	SNC-DH180	Network 720p HD vandal-resistant minidome with View-DR technology and IR illuminator
428881	SNC-DH280	Network 1080p HD vandal-resistant minidome with View-DR technology and IR illuminator

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Network PTZ Camera with 36x Optical Zoom

SONY

FEATURES

- 36x optical zoom
- 30/25 fps H.264/MPEG-4 and JPEG
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449528	SNC-EP520	3 megapixel compact full HD (1080p) fixed camera with black casing

Rapid Dome Indoor IP Camera

SONY

FEATURES

- 36x optical zoom
- 720p HD
- 30/25 fps H.264/MPEG-4 and JPEG
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449529	SNC-ER520	3 megapixel compact full HD (1080p) fixed camera with black casing

Network PTZ With 28x Optical Zoom

SONY

FEATURES

- 28x optical zoom
- Superior 720p HD picture quality, supporting H.264 at 30 fps
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449530	SNC-EP550	720p HD fixed camera with black casing

Rapid Dome Indoor Camera with 28x Optical Zoom

SONY

FEATURES

- 28x optical zoom
- Superior 720p HD picture quality, supporting H.264 at 30 fps
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449531	SNC-ER550	720p HD fixed camera with black casing

Network PTZ Camera With 20x Optical Zoom

SONY

FEATURES

- 20x optical zoom
- Superior 1080p HD picture quality, supporting H.264 at 30 fps
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449532	SNC-EP580	3 megapixel compact full HD (1080p) fixed camera with black casing

Network Rapid Dome Indoor Camera with 20x Optical Zoom

SONY

FEATURES

- 20x optical zoom
- Superior 1080p HD picture quality, supporting H.264 at 30 fps
- DynaView visibility enhancer
- Dual streaming any combination JPEG/MPEG-4/H.264
- HPoE and AC 24 V

Anixter No.	Vendor No.	Description
449534	SNC-ER580	3 megapixel compact full HD (1080p) fixed camera with black casing

Network Rapid Dome Indoor Camera, Triple-Stream JPEG/MPEG-4/H.264 and 36x Optical Zoom

SONY

FEATURES

- Visibility enhancer
- XDNR
- DFI (Dynamic Frame Integration)
- Triple-encoding
- JPEG, MPEG-4 and H.264
- Dual-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- Advanced audio detection
- 15-degree tilt-up
- 360-degree endless panning
- Quick-release mechanism
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- HPoE
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404297	SNC-RS46N	Network rapid dome indoor camera, triple-stream JPEG/MPEG-4, H.264 and 36x optical zoom

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Network Rapid Dome Outdoor Camera, Triple-Stream JPEG/MPEG-4/H.264 and 36x Optical Zoom

SONY

FEATURES

- Visibility enhancer
- XDNR
- DFI
- Three codecs
- Triple-encoding
- Wide Dynamic Range
- Intelligent motion detection
- Video motion filter
- Tampering alarm
- 15-degree tilt-up
- 360-degree endless panning
- Quick-release mechanism
- Unitized outdoor housing
- IP66
- Hard and coated dome cover
- Sunshade and ventilation
- Echo cancellation
- Noise reduction
- Dynamic range compressor
- Voice alert
- CF slot for local storage or wireless capability
- ONVIF
- IPv6
- Pelco-D protocol

Anixter No.	Vendor No.	Description
404300	SNC-RS86N	Network outdoor rapid dome camera, triple-stream JPEG/MPEG-4, H.264 and 36x optical zoom

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D-Series IP Thermal Security Cameras in Outdoor Dome Enclosures

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D-Series thermal security cameras let you see intruders and other threats to your facility's security clearly in total darkness and in bad weather.

FEATURES

- High-quality 24/7 thermal video camera
- Day/night 36x zoom color CCD video camera
- Auto Digital Detail Enhancement (DDE) built in for optimal image quality
- Open IP standards for plug-and-play integration and configuration in digital networks
- Multiple channels of streaming digital video available in H.264, MPEG-4 or MJPEG formats
- Pelco D compatible for easy integration and control
- Outdoor dome enclosure with precision pan/tilt control (360-degree continuous pan and +45-degree to -180-degree tilt), programmable scan patterns, radar and alarm slew-to-cue functionality
- Size: 17 in. x 8 in.
- Weight: 18.2 lb. (configuration dependant)
- Power: 24 V AC ± 25 percent

NTSC 320X240

Anixter No.	Vendor No.	Description	Model No.
451203	427-9029-01-00	48° x 39° FOV, 9 mm lens	D-348
451202	427-9029-03-00	34° x 28° FOV, 13 mm lens	D-334
451201	427-9029-05-00	24° x 19° FOV, 19 mm lens	D-324
451200	427-9029-07-00	13° x 10° FOV, 35 mm lens	D-313

NTSC 640X480

Anixter No.	Vendor No.	Description	Model No.
451198	427-9029-11-00	45° x 37° FOV, 13 mm lens	D-645
451197	427-9029-13-00	25° x 20° FOV, 25 mm lens	D-625
448645	427-9029-15-00	18° x 14° FOV, 35 mm lens	D-618

SR-Series Thermal Security Cameras

FLIR

The SR-Series are affordable, uncooled, high-performance fixed-site thermal imagers. The SR-Series cameras come in industry-standard environmental enclosures, use common mounting hardware and are compatible with a wide variety of third-party mounts and pedestals.

FEATURES

- Creates video images from heat, night and day, in good weather and bad
- Ideal for when lights are impractical or intrusive
- Clear vision in challenging conditions (low light, no light, backlight, haze, smoke, fog, etc.)
- Digital Detail Enhancement (DDE) for optimal image quality
- NTSC or PAL composite video-output
- External video-analytics compatible
- Pelco D, RS-232 and RS-422 capability on certain models
- Network ready - fully compatible with third-party video encoders
- High-contrast imagery gets the most out of video-analytics software
- Size: 5.7 in. H x 5 in. W x 10.5 in. D; 5.7 in. H x 5 in. W x 14.25 in. D (SR-304, SR-612 and SR-606)
- Weight: 4.6 lb.; <7 lb. (SR-304, SR-612 and SR-606)
- Power: 14-32 V DC or 18-27 V AC

NTSC 160X120

Includes 2x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
451209	427-0048-01-00	24° x 20°, 9 mm lens	SR-124
451210	427-0049-01-00	17° x 14°, 13 mm lens	SR-117
451211	427-0050-01-00	12° x 10°, 19 mm lens	SR-112

NTSC 320X240

Includes 2x and 4x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
451212	427-0042-01-00	48° x 39°, 9 mm lens	SR-348
451213	427-0043-01-00	34° x 28°, 13 mm lens	SR-334
451214	427-0044-01-00	24° x 19°, 19 mm lens	SR-324
451215	427-0045-01-00	13° x 10°, 35 mm lens	SR-313
451216	427-0046-01-00	9° x 7°, 50 mm lens	SR-309
451217	427-0028-01-00	4.6° x 3.7°, 100 mm lens	SR-304

FLIR Systems Inc.

NTSC 640X480

Includes 2x and 4x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
451218	427-0051-01-00	45° x 37°, 13 mm lens	SR-645
451219	427-0052-01-00	20° x 25°, 25 mm lens	SR-625
451220	427-0053-01-00	18 x 14°, 35 mm lens	SR-618
451221	427-0054-01-00	12° x 10°, 50 mm lens	SR-612
451222	427-0055-01-00	6.2° x 5°, 100 mm lens	SR-606

Guardsman Handheld Thermal Security Camera

FLIR

The affordable Guardsman handheld thermal imaging cameras allow security professionals to see clearly in total darkness, providing an undeniable tactical advantage. Using a 320x240 thermal imaging core, Guardsman provides four times the image clarity and detail of earlier systems while offering advanced image processing as well as grayscale and color thermal imaging.

FEATURES

- Simple operation
- Optional 2x optical extender available for the 24-degree lens version
- Spot radiometer, measures and displays the temperature of object in center of image, finds recently parked cars and detects fire danger
- Hot Shoe accessory provides convenient power input and video output
- Four rechargeable AA NiMH batteries provide more than five hours of camera operation on a single charge
- AC power adapter: Fully charges the batteries in under two hours
- Size: 10.42 in. x 3.33 in. x 2.62 in. (256 x 84.5 x 66.5 mm)
- Low weight: 1.45 lb. with batteries; add 0.7 lb. for 2x extender
- Thermal color palettes, three built-in color display options to bring out scene detail (Pro model only)
- Still-image capture, capture and store thermal images in JPEG format on a removable SD card (Pro model only)
- Video storage, record thermal video in MPEG-4 format to the SD card (Pro model only)
- Real-time clock, encodes the date and time on captured still images and video (Pro model only)

Anixter No.	Vendor No.	Description	Model No.
304836	431-0003-03-00	Basic - 24° lens/12° lens, 2x extender option	HG-324
304837	431-0004-13-00	Pro model - 7° lens,video and still image storage	HG-307

F-Series IP Thermal Security Cameras

FLIR

The F-Series are network-enabled thermal security high-resolution cameras that provide excellent image clarity and long-range threat detection.

FEATURES

- High-quality 24/7 thermal video security coverage
- High-contrast imagery gets the most out of video-analytics software to create virtual perimeters
- Clear vision in challenging conditions (low light, no light, backlight, haze, smoke, fog, etc.)
- Long-life, uncooled VOx microbolometer
- IP and serial control interfaces for easy integration into digital networks or analog-video environments
- Multiple channels of streaming digital video available in H.264, MPEG-4, or MJPEG formats
- Simultaneous digital and composite video output
- Serial control and analog composite video output for legacy network designs
- Built-in Auto Digital Detail Enhancement (DDE)
- 2x and 4x E-zoom
- Weight: 9.5 lb. (configuration-dependent)
- Size: 6.3 in H x 5.5 in. W x 18.1 in. D
- Power requirements: 24 V DC or 24 V AC (±25 percent)

NTSC 320X240

Anixter No.	Vendor No.	Description	Model No.
451227	427-0030-01-00	48° x 39° FOV, 9 mm lens	F-348
451228	427-0030-03-00	34° x 28° FOV, 13 mm lens	F-334
451229	427-0030-05-00	24° x 19° FOV, 19 mm lens	F-324
451230	427-0030-07-00	13° x 10° FOV, 35 mm lens	F-313
451231	427-0030-09-00	7° x 5° FOV, 65 mm lens	F-307

NTSC 640X480

Anixter No.	Vendor No.	Description	Model No.
451233	427-0030-21-00	45° x 37° FOV, 13 mm lens	F-645
451234	427-0030-23-00	25° x 20° FOV, 25 mm lens	F-625
451235	427-0030-27-00	18° x 14° FOV, 35 mm lens	F-618
451236	427-0030-29-00	12° x 10° FOV, 50 mm lens	F-612
451237	427-0030-31-00	10° x 8° FOV, 65 mm lens	F-610
451238	427-0030-25-00	6.2° x 5° FOV, 100 mm lens	F-606

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FLIR Systems Inc.

PT-Series Multisensor IP Thermal Security Camera

FLIR

The PT-Series precision pan/tilt mechanism gives operators accurate pointing control while providing fully programmable scan patterns, radar slew-to-cue, and slew-to-alarm functionality. Fully enabled for control and operation over digital and serial networks, providing up to 16-times the image clarity of lower-resolution thermal cameras and longer threat-detection range performance. Multisensor configurations also include a day/night 36x zoom color CCD camera on the same pan/tilt package.

FEATURES

- High-quality 24/7 thermal video security coverage
- Exchangeable camera cassettes allow for quick upgrade or repair of sensors and optics
- Precision pan/tilt mechanism with continuous 360-degree rotation for uninterrupted coverage
- Auto Digital Detail Enhancement (DDE) built in for optimal image quality across all scene conditions
- Open IP standards for plug-and-play integration and configuration in digital networks
- Multiple channels of streaming digital video available in H.264, MPEG-4 or MJPEG formats
- Simultaneous visible-light and thermal video outputs ensure optimal-imaging performance in a wide variety of conditions

NTSC 160X120
Includes 2x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
451243	427-0032-17-00	12° x 10° FOV, 19 mm lens	PT-112

NTSC 320X240
Includes 2x and 4x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
448640	427-0032-07-00	13° x 10° FOV, 35 mm lens	PT-313

NTSC 640X480
Includes 2x and 4x E-zoom.

Anixter No.	Vendor No.	Description	Model No.
451250	427-0032-21-00	45° x 37° FOV, 13 mm lens	PT-645
451251	427-0032-23-00	25° x 50° FOV, 25 mm lens	PT-625
451252	427-0032-27-00	18° x 14° FOV, 35 mm lens	PT-618
451253	427-0032-29-00	12° x 10° FOV, 50 mm lens	PT-612
451254	427-0032-31-00	10° x 8° FOV, 65 mm lens	PT-610

FC-Series IP Thermal Security Cameras

FLIR

The FC-Series are network-enabled thermal security cameras that provide excellent image clarity and threat detection.

FEATURES

- High-quality 24/7 thermal video security coverage
- High-contrast imagery gets the most out of video-analytics software to create virtual perimeters
- Clear vision in challenging conditions (low light, no light, backlight, haze, smoke, fog, etc.)
- Long-life, uncooled VOx microbolometer
- IP and serial control interfaces for easy integration into digital networks or analog video environments
- Multiple channels of streaming digital video available in H.264, MPEG-4, or MJPEG formats
- Simultaneous digital and composite video output
- Serial control and analog composite video output for legacy network designs
- Built-in Auto Digital Detail Enhancement (DDE)
- Up to 4x continuous E-zoom
- Weight: 6.1 lb.
- Size: 14 3/8 in. L x 7 3/8 in. W x 7 in. H
- Power requirements: PoE (IEEE 802.3af-2003), PoE+ (IEEE 802.3at-2009 standard), 11-56 V DC or 12-38 V AC

NTSC 320X240

Anixter No.	Vendor No.	Description	Model No.
510153	427-0073-11-00	63° x 50° FOV, 7.5 mm lens	FC-363
510155	427-0073-21-00	48° x 37° FOV, 9 mm lens	FC-348
510156	427-0073-31-00	34° x 26° FOV, 13 mm lens	FC-334
510157	427-0073-41-00	24° x 18° FOV, 19 mm lens	FC-324
510158	427-0073-51-00	13 x 10° FOV, 35 mm lens	FC-313
510160	427-0073-61-00	9° x 6° FOV, 35 mm lens, 17 micron	FC-309

NTSC 640X480

Anixter No.	Vendor No.	Description	Model No.
510161	427-0081-11-00	90° x 69° FOV, 7.5 mm lens	FC-690
510163	427-0081-21-00	69° x 56° FOV, 9 mm lens	FC-669
510169	427-0081-31-00	45° x 37° FOV, 13 mm lens	FC-645
510174	427-0081-41-00	32° x 26° FOV, 19 mm lens	FC-632
510176	427-0081-51-00	18° x 14° FOV, 35 mm lens	FC-618

TruVision Line IR Cameras

INTERLOGIX

Built for long-lasting service and plug-and-play functionality, the TruVision IR line provides a value-based solution that is ideal for applications ranging from residential to office buildings.

FEATURES

- Balanced IR illumination for optimal viewing in low- to no-light environments
- Dome and bullet form factors provide flexible installation options and ensure the right camera for the job
- IP67-ratings for weather-resistant performance
- NTSC

BULLET CAMERAS

Anixter No.	Vendor No.	Description
511320	TVC-BIR6-SR	Standard-resolution, fixed lens, 12 V DC only
511322	TVC-BIR6-MR	Mid-resolution, vari-focal lens, 24 V AC/12 V DC
511323	TVC-BIR6-HR	High-resolution, vari-focal lens, 24 V AC/12 V DC

DOME CAMERAS

Anixter No.	Vendor No.	Description
511321	TVD-TIR6-SR	Standard-resolution, fixed lens, 12 V DC only
511325	TVD-TIR6-HR	High-resolution, vari-focal lens, 12 V DC only

TruVison Dome Camera

INTERLOGIX

The TruVision dome camera provides outstanding video surveillance performance while offering a cost-effective security solution. Equipped with a vari-focal lens and engineered for superior resolution, this camera delivers crisp, detailed images while being flexible enough to meet the needs of most applications.

FEATURES

- Superior image performance
- 600 TVL color
- Flexible form factor
- Vari-focal auto iris lens
- 0.2 lux @ F2.0
- 2.6 mm to 6.0 mm AI lens
- 12 V DC/24 V AC power input, NTSC

Anixter No.	Vendor No.	Description
511326	TVD-DOME6-HR	600 TVL color dome camera

TruVision PTZ Mini 12X 540 TVL Camera

INTERLOGIX

Part of the TruVision line of products, the PTZ Mini 12X camera is a compact, affordable video surveillance solution featuring a form factor that provides the added security of PTZ functionality in a small size. Designed as a cost-effective solution for internal and external applications, the PTZ Mini offers full video coverage with 12x color and 12x day/night options, both with 12x digital zoom. The 540 TVL resolution delivers crisp, clear images. With a five-minute installation time and indoor and IP66 outdoor versions, the PTZ Mini is an ideal surveillance option for retail, commercial and small-business environments.

FEATURES

- Extremely compact and powerful, well suited for limited-space applications
- 360-degree endless pan travel at up to 300 degrees per second means full movement and tracking through all fields of view
- Indoor and outdoor (IP66) versions offer flexible installation options
- Auto home feature, privacy zones and schedule functions increase user efficiency in attended and unattended operations
- Up to 128 presets, eight patterns, four shadow tours increase user efficiency in attended and unattended operations
- Multiple installation options
- NTSC

Anixter No.	Vendor No.	Description
416191	TVP-12DN	D/N, indoor
421437	TVP-12C	Color, indoor
421439	TVP-12C-E	Color, outdoor IP66
421440	TVP-12DN-E	D/N, outdoor IP66

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Interlogix

TruVision Line PTZ Dome Cameras

INTERLOGIX

Part of the TruVision Line of products, the TruVision dome PTZ compact 16x optical zoom camera features a form factor that is big on PTZ functionality and small in size. Combining a pan/tilt unit and an auto-focus zoom camera with a 1/4 in. high-performance HAD sensor, this camera is capable of many of the functions expected from traditional PTZ cameras. Designed as a cost-effective solution for internal and external applications, a single 16x camera can replace three to four fixed cameras.

FEATURES

- Compact form factor - Sleek and simple design allows for more discreet surveillance
- 16x optical zoom, 8x digital zoom, 128x total zoom allows for cost-effective coverage and improved close-up capability
- High-resolution CCD color camera 480 TVL resolution delivers sharp, crisp images
- 63 programmable presets and one shadow tour - multiple options allow for customization and the ultimate in user flexibility

Anixter No.	Vendor No.	Description
386128	GEC-DV-PM	TruVision dome PTZ compact 16x optical zoom camera
386126	GEC-DV-16FN	Flush type, NTSC
386127	GEC-DV-16SN	Pendant/surface type, NTSC
386129	GEC-DV-WM	Wall-mount kit
395228	GEC-DV-16SP	Pendant/surface type, PAL

ACCESSORIES

Anixter No.	Vendor No.	Description
258519	KTD-405	3-axis variable speed controller keypad
395229	GEC-DV-PMA-NPT	Pipe-mount adapter
395231	GEC-DV-PMA-BSPT	BSPT pipe-mount adapter
395233	GEC-DV-TBAR	T-Bar adapter
395234	GEC-DV-FELC	Extended length power and data interface cable, flush type, 10 ft. (3.05 m)

UltraView Series Dome Camera

INTERLOGIX

The UltraView XP4 Dome WDR security cameras provide high-quality surveillance images in a variety of discreet commercial applications. UltraView Domes can be mounted in a variety of positions including wall mount, ceiling mount, pendant mount and flush mount. The camera can be rotated 360 degrees and tilted 90 degrees into the most desirable viewing angle using the 3-axis gimbal mounting system.

FEATURES

- WDR up to 120 dB
- Excellent performance in most lighting conditions
- True day/night, rugged (removable IR-cut filter)
- IR-corrected vari-focal lenses
- Standard BNC and UTP connections
- Includes 540 TVL, 690 HTVL-E, NTSC and 12 V DC/24 V AC

Anixter No.	Vendor No.	Description
476692	UVD-XP4DNR-VA2	2.8-10.0 mm AI, NTSC
511327	UVD-XP4DNR-VA9	2.8-10.0 mm AI, PAL
511328	UVD-XP4DNR-VA9-P	9.0-22.0 mm AI, PAL

CyberDome Cameras - General Information

INTERLOGIX

CyberDome is a versatile, integrated dome surveillance system. Every CyberDome comes equipped with a high-resolution auto-focus camera, a pan-and-tilt assembly with a built-in receiver and a compact, discreet housing. CyberDome gives you a full 360 degrees of surveillance and the ability to pan, tilt and zoom quickly to any object or area. But along with its performance, CyberDome offers you something else equally important: choice. CyberDome is designed to let you build a camera system that will meet the needs of virtually any application. You customize every CyberDome you order - it is a simple process of choosing the best features for each application. First you select one of three cameras. Then you choose from five housings, most with optional heater-and-fan units. Next you pick from five acrylic domes. And finally, you choose from two transmission methods. Interlogix even offers a line of mounting accessories that let you install a CyberDome just about anywhere. What you end up with is a dome camera system that is tailored for your security application.

Many varieties of camera, housing and dome options are available. Call your sales representative for exact requirements.

TruVision Line Covert and Specialty Cameras

INTERLOGIX

TruVision covert and specialty cameras provide outstanding performance while delivering strong value. With superior resolution and low-light performance, TruVision covert and specialty cameras come in flexible, yet discreet, form factors.

FEATURES
- Up to 550 TVL color
- 0.4 lux
- 2.8 mm and 3.8 mm (PIR and smoke detector only)
- Pinhole-lens options
- 12 V DC power input

Anixter No.	Vendor No.	Description
421447	TVC-SDC2-HR	Covert Smoke Detector (non-functioning) 550 TVL color, 0.4 lux, 2.8 mm lens, 12 V DC only, contains single down-view camera
421448	TVC-SDC3-HR	Covert Smoke Detector (non-functioning) 550 TVL color, 0.4 lux, 3.8 mm lens, 12 V DC only, contains single down-view camera
421451	TVC-PIR2-HR	Covert Motion Detector (non-functioning) 550 TVL color, 0.4 lux, 2.8 mm lens, 12 V DC only
421452	TVC-PIR3-HR	Covert Motion Detector (non-functioning) 550 TVL color, 0.4 lux, 3.8 mm lens, 12 V DC only
421453	TVC-RCM-HR	Specialty Rugged Corner Mount, 550 TVL color, 0.4 lux, 2.8 mm lens, 12 V DC only, vandal-resistant

ADDITIONS

Anixter No.	Vendor No.	Description
421449	TVC-SDC2-MODULE	Add-on Covert camera module for smoke detector housings 550 TVL color, 0.4 lux, 2.8 mm lens, 12 V DC only
421450	TVC-SDC3-MODULE	Add-on Covert camera module for smoke detector housings 550 TVL color, 0.4 lux, 3.8 mm lens, 12 V DC only

CyberDome Accessories

INTERLOGIX

The CyberDome may be ordered with a variety of accessories that are appropriate for many mounting applications.

FEATURES
- Pendant-style wall-mount
- It can mate with: corner-mount, pole-mount, roof-mount

Anixter No.	Vendor No.	Description
239963	KTA-20	CyberDome mount, gray

CyberDome Mounting Accessories - Ceiling-mount Rings

INTERLOGIX
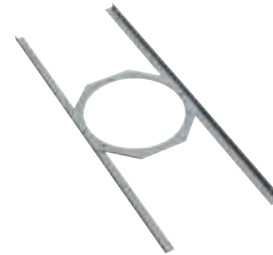
6 in. flush-mount CyberDomes may be ordered with a variety of ceiling-mount accessories that are compatible with most ceiling configurations.

FEATURES
- Low cost
- Easy installation
- Steel construction
- Durable finish
- Ceiling-mount options

Anixter No.	Vendor No.	Description
239965	KTA-23-6	Ceiling-mount rings

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Interlogix

TruVision Line LCD Monitors

INTERLOGIX

The TruVision Line LCD monitors represent a cost-effective CCTV solution designed for years of trouble-free operation and clear, reliable viewing.

FEATURES

- Comb filter (3D) improves video with motion
- Multilanguage on-screen-display (OSD) in six languages
- 2/5 ms of fast response time
- Up to 50,000 hours of long panel lamp life
- 1,000:1 high-contrast ratio for darker blacks and whiter whites
- Includes BNC and VGA

Anixter No.	Vendor No.	Description
507557	WESII-AC-CA	LCD 17 in. monitor, 1,280x1,024
492125	TVM-1900	LCD 19 in. monitor, 1,280x1,024
511444	TVM-2200	22 in. widescreen LCD, HDMI, audio, HD, 1,680x1,050

UltraView Series LCD Color Monitors

INTERLOGIX

For crystal-clear images designed to provide ideal security surveillance, UltraView LCD high-resolution monitors from Interlogix represent a leading video surveillance solution for a wide range of applications.

FEATURES

- Comb filter (3D) improves video with motion
- Multilanguage on-screen-display (OSD) to six languages
- Multiple inputs including 2 x BNC in/out, 1 x S-Video in/out,VGA and HDMI/DVI inputs
- Features HD (720P) support (UVM-2600 model) and full HD (1080p) support (UVM-3200 and UVM-4200 models)
- Includes LCD, VGA, DVI, HDMI, BNC and audio

Anixter No.	Vendor No.	Description
511448	UVM-2600	26 in. HD (720p), 1,366x768
511450	UVM-3200	32 in. full HD (1080p), 1,920x1,080
511453	UVM-4200	42 in. full HD (1080), 1,920x1,080

Power Supply

INTERLOGIX

These central power supplies have dual-fuse protection (Master Fuse and Output Fuse per channel). High outputs on each channel will deliver the required power to all TruVision Line DC powered cameras. The DC Series is available in four, eight and 16 output models.

FEATURES

- Options for a variety of power requirements
- Indoor and outdoor alternatives
- Compact designs
- Illuminated power on/off switch
- Universal input voltage (120 V AC/240 V AC)

Anixter No.	Vendor No.	Description
511455	TVPS-4-12DC	Four output 12 V DC power supply, 12 V DC at 1.25 A (5 A total)
511456	TVPS-8-12DC	Eight output 12 V DC power supply, 12 V DC at 1.06 A (8 A total)

IQeye Sentinel Series All-weather Multimegapixel Day/Night Network Cameras with Remote Focus

IQINVISION

The Sentinel is a full-featured, multimegapixel, H.264 main profile, all-weather camera. With support for up to 5 MP resolutions, this next-generation camera provides multiple, individually configured H.264 and simultaneous MJPEG streams. Designed with the installer in mind, innovative features like remote back focus, Ethernet terminal punch-down and camera hangers drastically reduce installation costs and time while eliminating frustration. The wall, ceiling, parapet options, rugged aluminum construction and IP66 weather resilience allows the camera to be installed in almost any harsh environment. At less than 8 W power consumption, the Sentinel can be fully operational using only Power over Ethernet.

FEATURES

- Resolutions up to 5 MP
- Remote back focus for sharp focusing
- H.264 main profile + MJPEG compression
- 60 fps @ HD 720, 30 fps @ 1080p, 10 fps @ 5 MP
- Day/night movable IR filter
- LIGHTGRABBER II low-light feature
- Power over Ethernet, 12-24 V DC, 24 V AC
- IP66/NEMA 4 outdoor enclosure
- Outdoor camera with mounting
- ONVIF- and PSIA-compliant
- Three-year warranty
- Megapixel vari-focal lens
- <8 W power (including heater)
- Pivoting mounting arm
- -22°F/-30°C to +122°F/50°C
- Multistream low bandwidth and high resolution
- Multizone motion detection
- Digital image cropping for bandwidth optimization
- Include/exclude exposure window

H.264 HD 720P EXTERIOR CAMERA

Anixter No.	Vendor No.	Description
448666	IQ861NE-V6	RBF telephoto vari-focal lens
448667	IQ861NE-V16	RBF wide vari-focal lens

SENTINEL H.264 HD 1080P EXTERIOR CAMERA

Anixter No.	Vendor No.	Description
448668	IQ862NE-V6	RBF telephoto vari-focal lens
448669	IQ862NE-V16	RBF wide vari-focal lens
448670	IQ862NE-W2	RBF ultra wide vari-focal lens

SENTINEL H.264 3.6 MP EXTERIOR CAMERA

Anixter No.	Vendor No.	Description
448672	IQ863NE-V6	RBF telephoto vari-focal lens
448673	IQ863NE-V16	RBF wide vari-focal lens
448674	IQ863NE-W2	RBF ultra wide vari-focal lens

SENTINEL H.264 5 MP EXTERIOR CAMERA

Anixter No.	Vendor No.	Description
448676	IQ865NE-V6	RBF telephoto vari-focal lens
448677	IQ865NE-V7	RBF wide vari-focal lens
448678	IQ865NE-W2	RBF ultra wide vari-focal lens

IQeye 3Series H.264 Network Camera

IQINVISION

The IQ03x series camera is a multimegapixel, H.264 main profile camera in a compact, affordable and attractive package. It is 100 percent Power over Ethernet, making installation quick and easy, and uses a single Cat 5 cable for video, audio and power. With versatility for education, retail and gaming environments, the IQ03x series makes quality high-definition surveillance video a reality.

FEATURES

- H.264 main profile + MJPEG compression
- Wide vari-focal lens
- 60 fps @ SD 480p and 30 fps @ HD 720p and 1080p
- LIGHTGRABBER II low-light feature
- Motion detection
- One-way audio with built-in microphone
- ONVIF- and PSIA-compliant
- Five-year warranty

Anixter No.	Vendor No.	Description
448738	IQ030SI-V11	SD 480p wall/ceiling mount
448741	IQ031SI-V11	HD 720p wall/ceiling mount
448768	IQ032SI-V11	HD 1080p call/ceiling mount

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IQinVision

IQeye Alliance-pro H.264 Network Dome Camera

IQINVISION

The Alliance-pro is a full-featured, multimegapixel H.264 main profile, vandal dome camera. With support for up to 5 MP resolution, this next generation camera provides multiple, individually configured H.264 and simultaneous MJPEG streams, delivering the highest quality megapixel video while maintaining efficient network bandwidth. Designed with the installer in mind, installation and maintenance is easy thanks to the remote zoom and focus capability (with A1 and A2 lens options) intuitive design, a hinged pivoting shroud, EZglide lens focus and 3-axis gimbal. The Alliance-pro is an excellent camera for both indoor and outdoor installations such as schools (K-12, university), campuses, municipalities, government, retail, enterprise, healthcare and SMB. Both ONVIF- and PSIA-compliant, the Alliance-pro can be installed virtually anywhere and works seamlessly with the leading NVR/VMS providers.

FEATURES

- Resolutions up to 5 MP
- H.264 main profile + MJPEG compression
- 60 fps @ HD 720p, 30 fps @ 1080p, 10 fps @ 5 MP
- Two-way audio
- Day/night movable IR filter
- LIGHTGRABBER II low-light feature
- Power over Ethernet, 12-24 V DC, 24 V AC
- IP66/NEMA 4 outdoor enclosure
- On-camera storage
- Direct-to-storage
- Indoor/outdoor vandal-resistant dome
- ONVIF- and PSIA-compliant
- Five-year warranty

INTERIOR VANDAL DOME CAMERA

Anixter No.	Vendor No.	Description
437143	IQA31NI-B5	1.3 megapixel, 3-axis gimbal, wide vari-focal lens
437144	IQA32NI-B5	2 megapixel, 3-axis gimbal, wide vari-focal lens
442681	IQA33NI-B5	3.1 megapixel, 3-axis gimbal, wide vari-focal lens

H.264 EXTERIOR DAY/NIGHT VANDAL DOME CAMERA

Anixter No.	Vendor No.	Description
437146	IQA31NE-B5	720p, day/night vari-focal lens
488800	IQA31NE-A2	720p, telephoto auto-focus lens
437147	IQA32NE-B5	1080p, day/night vari-focal lens
488803	IQA32NE-A2	1080p, telephoto auto-focus lens
442683	IQA35NE-B6	5 MP, day/night vari-focal lens

H.264 EXTREME EXTERIOR DAY/NIGHT VANDAL DOME CAMERA

Anixter No.	Vendor No.	Description
437150	IQA32NX-B5	1080p, day/night vari-focal lens
488806	IQA32NX-A2	1080p, telephoto auto-focus lens
442685	IQA35NX-B6	5 MP, day/night vari-focal lens

IQeye Alliance-mx Dome H.264 Network Dome Camera

IQINVISION

The Alliance-mx encodes video using H.264 main profile, the most efficient video compression available, resulting in a smooth, high-quality image, low network bandwidth utilization, and reduced storage costs. Requiring less than 3.8 W PoE, the Alliance-mx is highly energy efficient and economical. A movable day/night IR filter and 3-13 mm vari-focal lens enables field of view adaptability for a wide range of settings and applications. ONVIF and PSIA compliant, APIs provide the necessary flexibility to ensure compatibility with many of the most popular VMS platforms. A high-quality, ultra-strong polycarbonate bubble and aluminum body combine to make the Alliance-mx dome vandal resistant while maintaining an aesthetically pleasing look in any scenario. The IP66 rating allows for installation just about anywhere.

FEATURES

- H.264 main profile + MJPEG compression
- 60 fps @ SD 480p, 30 fps @ HD 720p and HD 1080p
- Two-way audio
- LIGHTGRABBER II low-light feature
- Power over Ethernet
- IP66/NEMA 4 outdoor enclosure
- Indoor/outdoor vandal-resistant dome
- ONVIF- and PSIA-compliant
- Five-year warranty

Anixter No.	Vendor No.	Description
431418	IQM30NE-B5	SD 480p
431424	IQM31NE-B5	HD 720p
431426	IQM32NE-B5	HD 1080p

IQinVision

IQeye Alliance-mini H.264 Network Dome Camera

IQINVISION

The world's first vari-focal minidome, the Alliance-mini offers exceptional image quality in a tiny, versatile and attractive minidome package. It is available in standard and interior vandal models from VGA to 1080p HD megapixel resolutions, making it one of the smallest professional surveillance dome cameras with the highest resolution available today. At only 2.78 in. in height the Alliance-mini camera is designed for discreet indoor use, ideal for education, healthcare and government and law enforcement environments. Each camera includes black and beige trim rings to blend into most indoor architectural installations. These ultra lightweight cameras easily mount to ceilings or walls, and the true 3-axis gimbal, locking shroud and Power over Ethernet design saves time and money on installation and maintenance. The Alliance-mini also supports streaming audio, allowing two-way communication between the camera and remote/monitoring locations. ONVIF- and PSIA-compliant, APIs provide the flexibility to ensure compatibility with most popular VMS platforms. Optional accessory kits include pendant-mount and gang box adapter accessory kits, vari-focal, wide and telephoto lens options.

FEATURES

- H.264 main profile + MJPEG compression
- 60 fps @ SD 480p, 30 fps @ HD 1080p
- Two-way audio with built-in microphone
- LIGHTGRABBER II low-light feature
- Cast-aluminum
- ONVIF- and PSIA-compliant
- Five-year warranty

Anixter No.	Vendor No.	Description
418479	IQD30SV-F1	HD 480p, wide lens
418480	IQD31SV-F1	HD 720p, wide lens
431421	IQD32SV-F1	HD 1080p, wide lens
488813	IQD30SV-B7	HD 480p, wide vari-focal lens
488814	IQD31SV-B7	HD 720p, wide vari-focal lens
488815	IQD32SV-B7	HD 1080p, wide vari-focal lens

IQeye 7 Series High-performance Multimegapixel Network Camera

IQINVISION

The IQ76x Series camera is a full-featured, multimegapixel H.264 main profile camera. With support for up to 5 MP resolution, this camera provides multiple, individually configured H.264 and simultaneous MJPEG streams, delivering the highest quality megapixel video while maintaining efficient network bandwidth. Designed with the installer in mind, innovative features like remote back focus reduces the time required to focus the image drastically reducing installation costs. Featuring a movable IR filter for day/night functionality, the 7 Series provides image controls for optimization of video for any lighting condition. The external on-camera SDHC memory expansion port, in combination with IQrecorder II or Direct-to-Storage recording, make the 7 Series a flexible stand-alone recording platform ideal for motion-based recording or remote monitoring.

FEATURES

- Remote back focus for sharp focusing
- H.264 main profile + MJPEG compression
- 60 fps @ HD 720p, 30 fps @ 1080p, 10 fps @ 5 MP
- Power over Ethernet, 12-24 V DC, 24 V AC
- Two-way audio with built-in microphone
- ONVIF- and PSIA-compliant
- Three-year warranty
- Simultaneous high-resolution and low-bandwidth streams
- LIGHTGRABBER II low-light performance
- Public view port analog output
- Include/exclude exposure window for backlight compensation
- Privacy zones
- Digital image cropping
- Wide temperature range
- Alarm I/O
- Fits in standard CCTV outdoor housings

IQ761 - H.264 HD 720P CAMERA

Anixter No.	Vendor No.	Description
448681	IQ761NI-V6	Telephoto vari-focal lens
448696	IQ761NI-V16	Wide vari-focal lens
448697	IQ761NI-NL	No lens

IQ762 - H.264 HD 1080P CAMERA

Anixter No.	Vendor No.	Description
460099	IQ762NI-NL	No lens
460101	IQ762NI-W2	1.8-3 mm lens
460071	IQ762NI-V16	2.8-12 mm lens
460100	IQ762NI-V6	12-40 mm lens

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IQinVision

(continued)   IQeye 7 Series High-performance Multimegapixel
Network Camera

IQ763 - H.264 3.6 MP CAMERA

Anixter No.	Vendor No.	Description
460070	IQ763NI-NL	No lens
460104	IQ763NI-W2	1.8-3 mm lens
460103	IQ763NI-V16	2.8-12 mm lens
460102	IQ763NI-V6	12-40 mm lens

IQ765 - H.264 5 MP CAMERA

Anixter No.	Vendor No.	Description
460105	IQ765NI-NL	No lens
460107	IQ765NI-W2	1.8-3 mm lens
460069	IQ765NI-V7	2.8-12 mm lens
460106	IQ765NI-V6	12-40 mm lens

Please contact your local sales office for additional camera configurations.

IQinVision Accessories

IQINVISION

LENSES

Anixter No.	Vendor No.	Description
344505	V7	Wide vari-focal MP day/night lens for IQ7XX/IQ8XX
344504	V6	Telephoto vari-focal MP day/night lens for IQ7XX/IQ8XX
404834	V11	Wide vari-focal lens for IQeye 4 series cameras
428399	F2	Alliance-mini dome ultra wide lens, 2.8 mm lens
429478	F3	Alliance-mini dome telephoto lens
442667	F4	Alliance-mini dome ultra wide lens, 3.6 mm lens
378941	IQ800-V6	Sentinel V6 lens and lens cover kit for IQ8X2/IQ8X3/IQ8X5
378942	IQ800-V7	Sentinel V7 lens and lens cover kit for IQ8XX
488817	IQ800-V16	Sentinel V16 lens and lens cover kit for IQ86X
451690	IQ800-W2	Sentinel W2 lens and lens cover kit for IQ862/IQ863/IQ865

POWER SUPPLIES

Anixter No.	Vendor No.	Description
344508	PE	IEEE 802.3af PoE module
344510	P1	110 V AC PS
344511	P2	220 V AC PS
366719	P3	Universal 110-220 V AC power supply
380665	PU	IEEE 802.3af power injector, 230 V AC

HOUSINGS/ENCLOSURES

Anixter No.	Vendor No.	Description
394128	IQ800-JB+C	Sentinel junction box with environmental cover
394129	IQD4-WG	Alliance-mini dome wall mount, beige, no camera
394130	IQD4-WB	Alliance-mini dome wall mount, black, no camera
394131	IQD4-PG-5	Alliance-mini dome pendant mount, beige, 5 pack, no camera
394132	IQD4-PB-5	Alliance-mini dome pendant mount, black, 5 pack, no camera
373000	IQ800-PMA	Sentinel pole-mount adapter
377076	IQ800-JBC	Sentinel junction box cover plate
378962	IQA-BBL	Alliance interior/exterior vandal dome bubble and trim ring assembly, no camera
380664	IQAI-PLT	Alliance interior mounting plate, no camera
378963	IQAE-BOX	Alliance exterior vandal dome backbox, no camera
378964	IQA-WM	Alliance interior/exterior vandal dome wall-mount adapter, no camera
442687	IQM-GBA	Alliance-mx dome gang box adapter
442686	IQD-GBA	Alliance-mini dome gang box adapter

SOFTWARE

Anixter No.	Vendor No.	Description
344512	IQRECORDRSW	On-camera network video recording software

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Video Surveillance Solutions

Fujinon

5 Megapixel Fixed Focal Lens

FUJINON

FEATURES

- Extremely high-resolution 2/3 in. lenses
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- C-mount, manual iris
- Great choice from broad range of focal length
- Enhanced image-recognition accuracy achieved by reduction of distortion

F1.4-22

Anixter No.	Vendor No.	Description
368932	HF12.5SA-1	12.5 mm
368937	HF16SA-1	16 mm
368938	HF25SA-1	25 mm
368940	HF35SA-1	35 mm

F1.8-22

Anixter No.	Vendor No.	Description
368941	HF50SA-1	50 mm
368942	HF75SA-1	75 mm

3.0 Megapixel Vari-focal lens

FUJINON

FEATURES

- Extremely high-resolution lenses
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- Great choice from broad range of focal length
- Low-distortion design achieving accurate image input

MANUAL IRIS

Anixter No.	Vendor No.	Description
381716	YV2.8X2.8SA-2	1/3 in. 2.8-8 mm F1.2 CS
381718	YV2.7X2.2SA-2	1/3 in. 2.2-6 mm F1.3 CS
381717	YV4.3X2.8SA-2	1/3 in. 2.8-12 mm F1.4 CS
380263	DV3.4X3.8SA-1	1/2 in. 3.8-13 mm F1.4 C
393697	DV10X8SA-1	1/2 in. 8-80 mm F1.4, C
393609	YV3.3X15SA-2	1/3 in. 15-50 mm F1.5 CS

DC AUTO IRIS

Anixter No.	Vendor No.	Description
368945	YV2.8X2.8SA-SA2	1/3 in. 2.8-8 mm F1.2, CS
368948	YV2.7X2.2SA-SA2	1/3 in. 2.2-6 mm F1.3 CS
368946	YV4.3X2.8SA-SA2	1/3 in. 2.8-12 mm F1.4, CS
382624	DV3.4X3.8SA-SA1	1/2 in. 3.8-13 mm F1.4, C
393698	DV10X8SA-SA1L	1/2 in. 8-80 mm F1.4, C
368947	YV3.3X15SA-SA2	1/3 in. 15-50 mm F1.5, CS

F2.0 Day/Night 5.0 Megapixel Fixed Focal Lens

FUJINON

FEATURES

- Great choice for ITS
- Extremely high-resolution 2/3 in. lens, C-mount
- Locking knobs for the iris and the focus
- Metal mount
- Aspheric lens design
- Designed for day/night applications

MANUAL IRIS

Anixter No.	Vendor No.	Description
421860	HF35SR4A-1	35 mm
421862	HF50SR4A-1	50 mm

DC AUTO IRIS

Anixter No.	Vendor No.	Description
460604	HF35SR4A-SA1L	35 mm
460606	HF50SR4A-SA1L	50 mm

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Fujinon

5.0 Megapixel Day/Night 360 Panomorph Lens

FUJINON

FEATURES

- Extremely high-resolution 1/2.5 in. lenses
- Eliminate blind spots
- Perfect complement to PTZ and fixed cameras
- Visualize 360-degree video without distortion using video management software solutions (VMS) certified ImmerVision Enables (RPL: A1UST)
- Locking knobs for the iris and the focus
- Metal mount
- Aspheric lens design
- Designed for day/night applications

Anixter No.	Vendor No.	Description
507406	HF50SR4A-SA1L	1.3 mm F2.0, CS, fixed focal, manual focus, DC auto

The combination of ImmerVision Enables panomorph lens, software and compatible CCTV camera offers a flexible usage of 360-degree immersive view. By using ImmerVision enables DVRs, NVRs, and VMS you are able to navigate without any distortion (dewarping) inside the image like a digital PTZ. Visit www.immervisionenables.com for an up-to-date list of certified DVR, NVR and VMS solutions.

Day/Night 3.0 Megapixel Vari-focal lens

FUJINON

FEATURES

- Extremely high-resolution lenses
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- Great choice from broad range of focal length
- Low-distortion design achieving accurate image input
- Designed for day/night applications

MANUAL IRIS

Anixter No.	Vendor No.	Description
460607	YV2.7X2.2SR4A-2	1/3 in. (and 1/2.7 in.), 2.2-6 mm, F1.3, CS
460609	YV2.8X2.8SR4A-2	1/3 in. (and 1/2.7 in.), 2.8-8 mm, F1.3, CS
507432	YV3X6SR4A-2	1/3 in. (and 1/2.7 in.), 6-18 mm, F1.4, CS
507433	YV3.3X15SR4A-2	1/3 in. (and 1/2.7 in.), 15-50 mm, F1.5, CS
453222	DV3.8X4SR4A-1	1/2 in. (and 1/1.8 in.), 4-15.2 mm, F1.5, C
430801	DV10X8SR4A-1	1/2 in., 8-80 mm, F1.6, C

DC AUTO IRIS

Anixter No.	Vendor No.	Description
393611	YV2.1X2.8SR4A-SA2	1/3 in., 2.8-6 mm F1.3, CS
453215	YV2.7X2.2SR4A-SA2	1/3 in., 2.2-6 mm, F1.3, CS
453216	YV2.8X2.8SR4A-SA2	1/3 in. (and 1/2.7 in.), 2.8-8 mm, F1.3, CS
507435	YV3X6SR4A-SA2	1/3 in. (and 1/2.7 in.), 6-18 mm, F1.4, CS
497180	YV3.3X15SR4A-SA2	1/3 in. (and 1/2.7 in.), 15-50 mm, F1.5, CS
453219	DV3.8X4SR4A-SA1	1/2 in. (and 1/1.8 in.), 4-15 mm, F1.5, C
430802	DV10X8SR4A-SA1L	1/2 in., 8-80 mm, F1.6, C

Day/Night 5.0 Megapixel Vari-focal lens

FUJINON

FEATURES

- 12.5-50 mm F1.6 C, 5 MP
- Extremely high-resolution lenses
- 1/2 in., 1/1.8 in. and 1/3 in. applicable
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- Low-distortion design achieving accurate image input
- Designed for day/night applications

Anixter No.	Vendor No.	Description
507624	DV4X12.5SR4A-1	Manual iris
507625	DV4X12.5SR4A-SA1L	DC auto iris

1.5 Megapixel Fixed Focal Lens

FUJINON

FEATURES

- High-resolution, C-mount lens and manual iris
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Compact design
- Metal mount
- Great choice from broad range of focal length
- Enhanced image-recognition accuracy achieved by reduction of distortion

Anixter No.	Vendor No.	Description
289758	DF6HA-1B	1/2 in. 6 mm F1.2-16
368943	HF9HA-1B	2/3 in. 9 mm F1.4-16
289753	HF12.5HA-1B	2/3 in. 12.5 mm F1.4-16
305757	HF16HA-1B	2/3 in. 16 mm F1.4-16
305758	HF25HA-1B	2/3 in. 25 mm F1.4-16
305759	HF35HA-1B	2/3 in. 35 mm F1.6-22
305760	HF50HA-1B	2/3 in. 50 mm F2.3-22
305761	HF75HA-1B	2/3 in. 75 mm F2.8-22

Standard Aspheric Vari-focal Lens 1/3 in. and 1/2 in. Lens Series

FUJINON

FEATURES

- Extremely high-resolution, CS mount lens
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- Great choice from broad range of focal length
- Low-distortion design achieving accurate image input
- Aspheric lens design

MANUAL IRIS

Anixter No.	Vendor No.	Description
284032	DV10X7B-2	1/2 in. 7-70 mm F1.8-T360
288886	YV10X5B-2	1/3 in. 5-50 mm F1.3-T360
356030	YV2.2X1.4A-2	1/3 in. 1.4-3.1 mm F1.4-T360, fish-eye
356036	YV2.8X2.8LA-2	1/3 in. 2.8-8 mm F0.95-T360

MANUAL FOCUS - AUTO IRIS

Anixter No.	Vendor No.	Description
288883	YV5X2.7R4B-SA2L	1/3 in. 2.7-13.5 mm F1.3-T360 day/night
306780	DV10X7B-SA2L	1/2 in. 7-70 mm F1.8-T360
319822	YV10X5B-SA2L	1/3 in. 5-50 mm F1.3-T360
356031	YV2.8X2.8LASA2L	1/3 in. 2.8-8 mm F0.95-T360
364273	YV2.2X1.4A-SA2L	1/3 in. 1.4-3.1 mm F1.4-T360, fish-eye

Day/Night Aspheric Vari-focal Lens Series
1/3 in. and 1/2 in. Lens Series

FUJINON

FEATURES

- Extremely high-resolution and CS mount lenses
- Clear images under low-light intensity
- Locking knobs for the iris and the focus
- Metal mount
- Great choice from broad range of focal length
- Low-distortion design achieving accurate image input
- Aspheric lens design
- Designed for day/night applications

MANUAL IRIS

Anixter No.	Vendor No.	Description
429472	YV10X5HR4A-2	1/3 in. 5-50 mm F1.6-T360 1.3 MP
306773	DV5X3.6R4B-2	1/2 in. 3.6-18 mm F1.8-T360
507646	YV2.7X2.9LR4DA-2	1/3 in. 2.9-8 mm F0.95-T360

DC AUTO IRIS

Anixter No.	Vendor No.	Description
319823	YV2.7X2.9LR4D-SA2L	1/3 in. 2.9-8 mm F0.95-T360 day/night
288883	YV5X2.7R4B-SA2L	1/3 in. 2.7-13.5 mm F1.3-T360 day/night
306779	DV5X3.6R4B-SA2L	1/2 in. 3.6-18 mm F1.8-T360 day/night
460601	YV3.3X15HR4A-SA2	1/3 in. 15-50 mm F1.5, 1.3 MP day/night
319824	YV10X5HR4A-SA2L	1/3 in. 5-50 mm F1.6, 1.3 MP day/night

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MOBOTIX

Allround M24M

MOBOTIX

FEATURES

- Exchangeable lens camera for indoor/outdoor use (IP66)
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- Exchangeable lenses from super wide-angle (90-degree) to tele (15-degree); optional with CSVario or hemispheric (180-degree)
- With optional color sensor (1 lux at 1/60 sec., 0.05 lux at 1 sec. exposure time) or with B&W sensor (0.1 lux at 1/60 sec., 0.005 lux at 1 sec. exposure time)
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Universal wall-/ceiling-mount perfectly covers RJ45 outlets and conceals the cabling
- Internal DVR (includes 4 GB microSD card), recording without network load

IN/OUTDOOR CAMERA

Anixter No.	Vendor No.	Description
426076	MX-M24M-SEC	Megapixel mono (color) excluding lens
412177	MX-M24M-SEC-NIGHT	Megapixel mono (B&W) excluding lens
412165	MX-M24M-SEC-D11	3MEGA-Mono-Hemispheric camera, includes 360-degree hemispheric lens, day (color, 11 mm)
451281	MX-M24M-SEC-NIGHT-N11	3MEGA-Mono-Hemispheric camera, includes 360-degree hemispheric night (B&W) 11 mm
451298	MX-M24M-SEC-CSVARIO	Megapixel mono including CS mount Vario day (color), 24-54 mm
426079	MX-M24M-IT-D22	VGA mono factory standard includes day L22 super wide angle (color) 22 mm lens
412163	MX-M24M-IT-NIGHT-N22	VGA mono factory standard includes night L22 super wide angle (color) 22 mm lens, pre-assembled from factory

ACCESSORIES

Anixter No.	Vendor No.	Description
395520	MX-OPT14-L22	22 mm equivalent in terms of 35 mm. Horizontal viewing angle of 90 degrees
344723	MX-OPT14-L32	32 mm equivalent in terms of 35 mm. Horizontal viewing angle of 60 degrees

Anixter No.	Vendor No.	Description
395524	MX-OPT14-L43	43 mm equivalent in terms of 35 mm. Horizontal viewing angle of 45 degrees
344725	MX-OPT14-L65	65 mm equivalent in terms of 35 mm. Horizontal viewing angle of 31 degrees
395526	MX-OPT14-L135	135 mm equivalent in terms of 35 mm. Horizontal viewing angle of 15 degrees
369289	MX-MH-SECUREFLEX-ESWS	SecureFlex pole mount for M12/M22 cameras and CamIO
425487	MX-EXTIO	Extension module for connecting and controlling external devices, integrated switch functions
425489	MX-OPT-CBL-LAN-1	Ethernet patch cable for Q24/M24, 1 m
425492	MX-OPT-CBL-LAN-2	Ethernet patch cable for Q24/M24, 2 m
425493	MX-OPT-CBL-LAN-5	Ethernet patch cable for Q24/M24, 5 m
425494	MX-OPT-CBL-LAN-10	Ethernet patch cable for Q24/M24, 10 m
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire
451395	MX-M24M-OPT-LCSG	Lens cover with glass pane for M24 camera - short version for the CSVario lens
451397	MX-M24M-OPT-LCSK	Lens cover for M24 camera

DualNight M12D

MOBOTIX

FEATURES

- Dual camera with brilliant image color quality during the day and highest sensitivity at night thanks to two separate image sensors for color and B&W, for indoor and outdoor (IP65)
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- B&W sensor (at night or IR lighting): 0.1 lux at 1/60 sec., 0.005 lux at 1 sec. exposure time
- PIR sensor for motion detection in the dark
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)

- Switch in-/outputs (3x in, 1x out), RS-232
- Internal DVR (slot for microSD card), recording without network load

IN/OUTDOOR MEGAPIXEL SECURE-CAMERA WITH DUAL OPTICS

Anixter No.	Vendor No.	Description
344699	MX-M12D-SEC-DNIGHT-D43N43	Wide angle day (color) (43 mm) and wide angle night (B&W) (43 mm), DNight provides automatic day/night switching depending on illumination
401248	MX-M12D-SEC-DNIGHT-D135N135	Tele day (color) (135 mm) and tele night (B&W) (135 mm), DNight provides automatic day/night switching depending on illumination
344698	MX-M12D-SEC-DNIGHT-D22N22	Super wide angle day (color) (22 mm), super wide angle night (B&W) (22 mm), DNight provides automatic switching depending on illumination
344689	MX-M12D-SEC-D22D43	Super wide day (color) 22 mm lens and super wide (color) 43 mm lens
344691	MX-M12D-SEC-D22D135	Super wide angle day (color) 22 mm lens and telephoto day 135 mm lens, DNight provides automatic switching depending on illumination
344692	MX-M12D-SEC-D43D135	Super wide angle day (color) (43 mm) lens and telephoto day (color) (135 mm) lens
451300	MX-M12D-SEC-N135-LPF	Telephoto 135 mm lens (night) and special filter to enhance image contrast for an application such as license plate recognition
451356	MX-M12D-SEC-N43-LPF	Wide angle (night) 43 mm lens and wide angle (night) 43 mm lens with a special filter to enhance image contrast for an application such as license plate recognition
451339	MX-M12D-SEC-N43N135-LPF	Wide angle (night) 43 mm lens and telephoto (night) 135 mm lens and special filter to enhance image contrast for an application such as license plate recognition
451359	MX-M12D-SEC-N22N135-LPF	Wide angle (night) 22 mm lens and telephoto (night) 135 mm lens with a special filter to enhance image contrast for an application such as license plate recognition

Anixter No.	Vendor No.	Description
451360	MX-M12D-SEC-N22N43-LPF	Super wide angle (night) 22 mm lens and wide angle (night) 43 mm lens with a special filter to enhance image contrast for an application such as license plate recognition
385658	MX-M12D-IT-DNIGHT-D43N43	Wide angle day (color) (43 mm) and wide angle night (B&W) (43 mm), DNight provides automatic day/night switching depending on illumination
401247	MX-M12D-IT-D43D135	Super wide day (color) 43 mm lens and telephoto day (color) 135 mm lens

IN/OUTDOOR VGA IT-CAMERA WITH DUAL OPTICS

Anixter No.	Vendor No.	Description
385658	MX-M12D-IT-DNIGHT-D43N43	Wide angle day (color) (43 mm) and wide angle night (B&W) (43 mm), DNight provides automatic day/night switching depending on illumination
401247	MX-M12D-IT-D43D135	Super wide day (color) 43 mm lens and telephoto day (color) 135 mm lens

ACCESSORIES

Anixter No.	Vendor No.	Description
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire
369289	MX-MH-SECUREFLEX-ESWS	SecureFlex pole mount for M12/M22 cameras and CamIO

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MOBOTIX

MonoDome D24M

MOBOTIX

FEATURES

- FixDome camera for flexible mounting, for indoor and outdoor - IP54 (Basic)/IP65
- Optional vandalism on-wall and in-ceiling sets
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- Exchangeable lenses from super wide angle (90-degree) to tele (15-degree)
- With optional color sensor (1 lux at 1/60 sec., 0.05 lux at 1 sec. exposure time) or with B&W sensor (0.1 lux at 1/60 sec., 0.005 lux at 1 sec. exposure time)
- Internal DVR (includes 4 GB microSD card), recording without network load

CAMERAS

Anixter No.	Vendor No.	Description
399522	MX-D24M-SEC	In/outdoor 3MEGA Mono, excluding lens
402143	MX-D24M-SEC-NIGHT	In/outdoor Mega Mono Night, excluding lens
402149	MX-D24MI-BASIC-D22	Indoor VGA mono factory standard: including L22 super wide angle 22 mm (color)
399521	MX-D24M-IT-D22	In/outdoor VGA mono factory standard: L22 super wide angle lens 22 mm (color)
451389	MX-D24M-IT-NIGHT-N22	In/outdoor VGA mono factory standard: L22 super wide angle 22 mm night (B&W)

ACCESSORIES

Anixter No.	Vendor No.	Description
395520	MX-OPT14-L22	22 mm equivalent in terms of 35 mm. Horizontal viewing angle of 90 degrees
344723	MX-OPT14-L32	32 mm equivalent in terms of 35 mm. Horizontal viewing angle of 60 degrees
395524	MX-OPT14-L43	43 mm equivalent in terms of 35 mm. Horizontal viewing angle of 45 degrees
344725	MX-OPT14-L65	65 mm equivalent in terms of 35 mm. Horizontal viewing angle of 31 degrees

Anixter No.	Vendor No.	Description
395526	MX-OPT14-L135	135 mm equivalent in terms of 35 mm. Horizontal viewing angle of 15 degrees
402155	MX-OPT-AP	On-wall set (IP65) for Q22/Q24 cameras
402157	MX-OPT-IC	In-ceiling set for Q22/Q24 cameras
402167	MX-OPT-WH	Outdoor wall-mount for Q22/Q24 cameras
415684	MX-OPT-MH	Pole-/corner-mount for D22/D24 IT Sec, Q22/Q24 Sec, ExtIO
480415	MX-OPT-WHMH-SET	Wall- and pole-mount set for Q22/Q24 cameras
406837	MX-OPT-AP-10DEG	On-wall set, 10 degrees (IP65) for Q22/Q24 cameras, for angled mounting
425508	MX-D24M-VANDAL-ESMA	Vandalism set for D22/D24 IT/Sec cameras, matte finish
425509	MX-D24M-VANDAL-ESPO	Vandalism set for D22/D24 IT/Sec cameras, polished finish
451398	MX-D24M-VANDAL-PUGR	Vandalism set gray powder coated for D24 camera
451399	MX-D24M-VANDAL-PUBL	Vandalism set black powder coated for D24 camera
451400	MX-D24M-VANDAL-PUWH	Vandalism set white powder coated for D24 camera
451401	MX-D24M-OPT-DCT	Transparent dome for D22/D24 camera
451402	MX-D24M-OPT-DCS	Tinted dome for D22/D24 camera
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire

DualDome D15Di

MOBOTIX

FEATURES

- 5 megapixel image sensor technology ensures brilliant 2 x 3MEGA dual images
- Enhanced light sensitivity - the camera produces clear color images in low-light conditions
- Two seperately adjustable image sensors, for indoor and outdoor use (IP65)
- Simultaneous monitoring of different room areas using two independent positioning lenses
- 180-degree panorama (optional with D15Di-Sec-Pano)
- PIR sensor for motion detection in the dark
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Internal DVR (slot for microSD card up to 64 GB), recording without network load
- Indoor and outdoor application

ANIXTER

MEGAPIXEL DUAL LENS CAMERA

Anixter No.	Vendor No.	Description
510902	MX-D15DI-SEC	With tinted and transparent dome, excluding modules
510910	MX-D15DI-SEC-NIGHT-PANO	B&W with preassembled modules for 180° angle
510912	MX-D15DI-SEC-PANO	With preassembled day modules for 180° angle
510903	MXD15DISECDNIGHTD160N160FIX	With preassembled day/night 80° modules
510905	MX-D15DI-SEC-DNIGHT-D25N25-FIX	With preassembled day/night 55° modules
510906	MX-D15DI-SEC-DNIGHT-D38N38-FIX	With preassembled day/night 40° modules
510907	MX-D15DI-SEC-DNIGHT-D51N51-FIX	With preassembled day/night 27° modules
510908	MX-D15DI-SEC-DNIGHT-D76N76-FIX	With preassembled day/night 13° modules

MODULES AND ACCESSORIES

Anixter No.	Vendor No.	Description
510869	MX-D15-MODULE-D160	Camera module, D160
510874	MX-D15-MODULE-D25	Camera module, D25
510875	MX-D15-MODULE-D38	Camera module, D38
510876	MX-D15-MODULE-D51	Camera module, D51
510877	MX-D15-MODULE-D76	Camera module, D76
510878	MX-D15-MODULE-N160	Camera module, N160
510880	MX-D15-MODULE-N25	Camera module, N25
510881	MX-D15-MODULE-N38	Camera module, N38
510883	MX-D15-MODULE-N51	Camera module, N51
510884	MX-D15-MODULE-N76	Camera module, N76
510885	MX-D15-OPT-DCS	Dome cover, semitransparent
511090	MX-D15-OPT-DCT	Dome cover, transparent
510887	MX-D15-OPT-WHMH-SET	Wall-/pole-mount kit
510886	MX-D15-VANDAL-ESMA	Vandalism kit (stainless steel matte)
510895	MX-D15-VANDAL-ESPO	Vandalism kit (stainless steel polished)
510899	MX-D15-VANDAL-PUBL	Vandalism kit (powder coated black)
510900	MX-D15-VANDAL-PUGR	Vandalism kit (powder coated grey)
510901	MX-D15-VANDAL-PUWH	Vandalism kit (powder coated white)
344732	MX-WH-DOME	Dome wall-mount for D14 camera

DualDome D14Di

MOBOTIX

FEATURES

- DualDome camera with two individually adjustable image sensors, for indoor and outdoor use (IP65)
- Simultaneous monitoring of different room areas using two independently adjustable lenses
- 3MEGA-resolution (QXGA, 2,048x1,536 pixels)
- 180-degree panorama (optional with D12Di-180-degree)
- PIR sensor for motion detection in the dark
- Microphone and speaker with full audio functionality (VoIP and SIP telephony with video)
- Switch in/outputs (3x in, 1x out), RS-232
- Internal DVR (slot for microSD card up to 32 GB), recording without network load

CAMERAS

Anixter No.	Vendor No.	Description
451391	MX-D14DI-SEC	Indoor megapixel dual lens camera, excluding modules, comes with tinted and transparent dome
451390	MX-D14DI-IT	Indoor VGA dual lens camera, excluding modules, comes with tinted and transparent dome
451394	MX-D14DI-SEC-NIGHT-180	Indoor 1.3 megapixel panoramic camera including two super wide angle night (B&W) 22 mm lenses
450983	MX-D14DI-SEC-180	Indoor 3.1 megapixel panoramic camera including two super wide angle day (color) 22 mm lenses

MODULES AND ACCESSORIES

Anixter No.	Vendor No.	Description
449968	MX-D14-MODULE-D22	Camera module day including L22 super wide lens
451403	MX-D14-MODULE-N22	Camera module night including L22 super wide lens
451404	MX-D14-MODULE-D32	Camera module day including L32 super wide lens
451405	MX-D14-MODULE-N32	Camera module night including L32 super wide lens
451406	MX-D14-MODULE-D43	Camera module day including L43 super wide lens
451407	MX-D14-MODULE-N43	Camera module night including L43 super wide lens

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MOBOTIX

(continued) DualDome D14Di

MODULES AND ACCESSORIES

Anixter No.	Vendor No.	Description
451408	MX-D14-MODULE-D65	Camera module day including L65 super wide lens
451409	MX-D14-MODULE-N65	Camera module night including L65 super wide lens
451410	MX-D14-MODULE-D135	Camera module day including L135 super wide lens
451411	MX-D14-MODULE-N135	Camera module night including L135 super wide lens
451412	MX-D14-VANDAL-ESPO	Vandalism set for polished D14 cameras
451413	MX-D14-VANDAL-PUGR	Vandalism set gray powder coated for D14 camera
451414	MX-D14-VANDAL-PUWH	Vandalism set white powder coated for D14 camera
451415	MX-D14-VANDAL-PUBL	Vandalism set black powder coated for D14 camera
451484	MX-D14D-OPT-DCT	Transparent dome for D14 camera
451486	MX-D14D-OPT-DCS	Tinted dome for D14 camera
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire
344732	MX-WH-DOME	Dome wall-mount for D14 camera
344734	MX-MH-DOME-ESWS	Pole-/corner-mount for dome with outdoor wall-mount for D14
451488	MX-D14D-OPT-WHMH-SET	Pole-/corner-mount and wall-mount set for D14 camera

Hemispheric Q24M

MOBOTIX

FEATURES

- Hemispheric 360-degree all-round view for complete room monitoring
- Panorama view; ideal for access control
- Simultaneous quad-display of all four room corners
- Digital continuous pan/tilt/zoom
- With optional color sensor (1 lux at 1/60 sec., 0.05 lux at 1 sec. exposure time) or with B&W sensor (0.1 lux at 1/60 sec., 0.005 lux at 1 sec. exposure time)
- Robust and maintenance-free, without mechanically moving parts
- Alarm function, speaker and microphone integrated

- Perfect design with low installation height, compatible with all D24 accessories
- Internal DVR (includes 4 GB microSD card), recording without network load

CAMERAS

Anixter No.	Vendor No.	Description
401466	MX-Q24M-SEC-D11	In/outdoor 3MEGA-Hemispheric camera, includes one Hemispheric 360 degree L11 day lens (color, 11 mm)
401257	MX-Q24M-SEC-D22	In/outdoor 3MEGA-Hemispheric camera, includes one super wide angle L22 90° day lens (color, 22 mm)
451495	MX-Q24M-SEC-NIGHT-N11-BL	In/outdoor 1.3 megapixel hemispheric camera; includes one hemispheric 360 degree L11 night (black and white) 11 mm lens, housing made of shock-proof, fiberglass reinforced composites (PBT) in color black metallic
402155	MX-OPT-AP	On-wall set (IP65) for Q22/Q24 cameras
419643	MX-Q24MI-BASIC-D11	VGA recording only, not event based, 90 degree

ACCESSORIES

Anixter No.	Vendor No.	Description
402155	MX-OPT-AP	On-wall set (IP65) for Q22/Q24 cameras
406837	MX-OPT-AP-10DEG	On-wall set, 10 degrees (IP65) for Q22/Q24 cameras, for angled mounting
402157	MX-OPT-IC	In-ceiling set for Q22/Q24 cameras
425551	MX-OPT-IC-ESMA	In-ceiling set for Q22/Q24 cameras, matte finish
425552	MX-OPT-IC-ESPO	In-ceiling set for Q22/Q24 cameras, polished finish
402167	MX-OPT-WH	Outdoor wall-mount for Q22/Q24 cameras
415684	MX-OPT-MH	Pole-/corner-mount for D22/D24 IT Sec, Q22/Q24 Sec, ExtIO
417330	MX-Q24M-VANDAL-ESMA	Vandalism set for Q22/Q24 cameras, matte finish
425560	MX-Q24M-VANDAL-ESPO	Vandalism set for Q22/Q24 cameras, polished finish

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Anixter No.	Vendor No.	Description
425489	MX-OPT-CBL-LAN-1	Ethernet patch cable for Q24/M24, 1 m
425492	MX-OPT-CBL-LAN-2	Ethernet patch cable for Q24/M24, 2 m
425493	MX-OPT-CBL-LAN-5	Ethernet patch cable for Q24/M24, 5 m
425494	MX-OPT-CBL-LAN-10	Ethernet patch cable for Q24/M24, 10 m
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire

S15 FlexMount

MOBOTIX

FEATURES

- Two separately connected, discreet miniature sensor modules
- Image sensor and microphone integrated directly into sensor modules
- Double Hemispheric equipment replaces up to eight cameras
- Integrated DVR functionality: slot for microSD card (up to 64 GB)
- Funtional expansion via MiniUSB and MxBus connector
- Weatherproof dual camera system (IP65) for flexible mounting solutions

Anixter No.	Vendor No.	Description
510914	MX-S15D-SEC	SecureFlex wall and ceiling mount with two flexible joints and cable protection for M10/M12 cameras
510915	MX-S15M-SEC-D12	Mono camera with body-integrated hemispheric lens and sensor (color)
510916	MX-S15M-SEC-NIGHT-N12	Mono camera with body-integrated hemispheric lens and sensor (B&W)

DAY LENS

Anixter No.	Vendor No.	Description
510918	MX-SM-D12-BL	Color: black, L12
510919	MX-SM-D12-PW	Color: white, L12
510921	MX-SM-D160-BL	Color: black, L160
510922	MX-SM-D160-PW	Color: white, L160
510923	MX-SM-D25-BL	Color: black, L25
510924	MX-SM-D25-PW	Color: white, L25
510925	MX-SM-D38-BL	Color: black, L38
510926	MX-SM-D38-PW	Color: white, L38
510927	MX-SM-D51-BL	Color: black, L51
510929	MX-SM-D51-PW	Color: white, L51
510933	MX-SM-D76-BL	Color: black, L76
510934	MX-SM-D76-PW	Color: white, L76

NIGHT LENS

Anixter No.	Vendor No.	Description
510945	MX-SM-N12-BL	Color: black, L12
510951	MX-SM-N12-PW	Color: white, L12
510952	MX-SM-N160-BL	Color: black, L160
510953	MX-SM-N160-PW	Color: white, L160
510956	MX-SM-N25-BL	Color: black, L25
510957	MX-SM-N25-PW	Color: white, L25
510958	MX-SM-N38-BL	Color: black, L38
510961	MX-SM-N38-PW	Color: white, L38
510962	MX-SM-N51-BL	Color: black, L51
510963	MX-SM-N51-PW	Color: white, L51
510964	MX-SM-N76-BL	Color: black, L76
511088	MX-SM-N76-PW	Color: white, L76

MxLink

MOBOTIX

FEATURES

- 1 m cable extension between sensor and DevKit board
- Tx module instead of ribbon cable for coupling to the sensor
- Rx module for coupling to the DevKit main board
- MxLink connection cable (1 m)
- Only available for DevKit
- Screw connection directly on the DevKit board and sensor (to be ordered separately)

Anixter No.	Vendor No.	Description
425610	MX-LINK-1	DevKit Extension Set

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MOBOTIX

ExtIO

MOBOTIX

FEATURES

- Functional extension for all MOBOTIX camera models
- Direct USB linking available to M12, M24, D12, D22/D24 and Q24
- Direct network linking for all camera models
- Two illuminated buttons
- 2x in, 2x out
- Twilight sensor, PIR sensor, temperature sensor
- Microphone and loudspeaker

Anixter No.	Vendor No.	Description
425487	MX-EXTIO	Extension module for connecting and controlling external devices, integrated switch functions

ACCESSORIES

Anixter No.	Vendor No.	Description
451926	MX-CBL-HD-MU-5	5 m connection cable with ExtIO modules for M12 and D12
451927	MX-CBL-MU-MU-1	1 m connection cable with ExtIO modules for D24, M24 and Q24
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire

CamIO

MOBOTIX
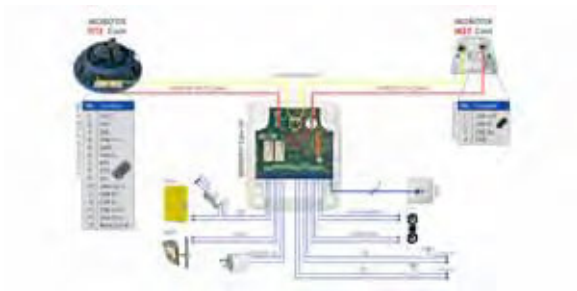
FEATURES

- Interface base unit for M12 and M24 cameras
- Low installation costs
- Available in PoE, AC or ACPlus version
- Capable of switching loads up to 1,000 watts at 230 V (AC or ACPlus)

- Optional battery operation (ACPlus) to maintain camera functionality during power failures
- Excellent audio quality thanks to an integrated amplifier

Anixter No.	Vendor No.	Description
369290	MX-CAMIO-POE	Power supply via PoE
425632	MX-CAMIO-OPT-M12	Connector cable (4x5 HD 15 cubic plug) for M12 camera models
429692	MX-NPA-POE-INT-SET	PoE injector set for M24, D24, Q24 and MX2Wire

Video IP Door Station

MOBOTIX

FEATURES

- 10/100 MB and PoE
- VoIP/SIP-enabled MOBOTIX door station
- The doorbell triggers a network connection to a video telephone or PC
- Superior overview thanks to the 3.1 megapixel hemispheric camera with virtual PTZ
- Automatically stores all activities outside the door with sound (triggered by doorbell, motion sensors or electrical contacts)
- Power supply via network cable or (already existing) bell wire
- Also precisely matches the modular door intercom installation system from Siedle
- Modules can be integrated, such as doorbell buttons, motion sensors or lighting controls

T24 DOOR STATION MODULES - WHITE

Anixter No.	Vendor No.	Description
425652	MX-T24M-SEC-D11-PW	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card
420990	MX-T24M-SEC-NIGHT-N11-PW	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card, B&W
451931	MX-KEYPAD1-EXT-PW	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit
451934	MX-INFO1-EXT-PW	Info module for house numbers, names and other information using low-energy illumination

Anixter No.	Vendor No.	Description
451935	MX-2WIREPLUS-INFO1-EXT-PW	Info module Mx2WirePlus
451936	MX-DOOR1-INT-PW	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output

T24 DOOR STATION MODULES - SILVER

Anixter No.	Vendor No.	Description
425657	MX-T24M-SEC-D11-SV	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card
452016	MX-T24M-SEC-NIGHT-N11-SV	3 megapixel sensor, full 8x zoom and hemispheric, built-in 4 GB microSD card, B&W
425662	MX-KEYPAD1-EXT-SV	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit
452017	MX-INFO1-EXT-SV	Info module for house numbers, names and other information using low-energy illumination
425670	MX-2WIREPLUS-INFO1-EXT-SV	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set

T24 DOOR STATION MODULES - DARK GRAY

Anixter No.	Vendor No.	Description
425659	MX-T24M-SEC-D11-DG	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card
452022	MX-T24M-SEC-NIGHT-N11-DG	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB Micro SD card, black and white, dark gray
425664	MX-KEYPAD1-EXT-DG	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit
425667	MX-INFO1-EXT-DG	Info module for house numbers, names and other information using low-energy illumination
425671	MX-2WIREPLUS-INFO1-EXT-DG	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set

T24 DOOR STATION MODULES - AMBER

Anixter No.	Vendor No.	Description
425660	MX-T24M-SEC-D11-AM	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card
452024	MX-T24M-SEC-NIGHT-N11-AM	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card, B&W
425665	MX-KEYPAD1-EXT-AM	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit
425668	MX-INFO1-EXT-AM	Info module for house numbers, names and other information using low-energy illumination
425672	MX-2WIREPLUS-INFO1-EXT-AM	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set

T24 DOOR STATION MODULES - PURE WHITE

Anixter No.	Vendor No.	Description
420991	MX-OPT-ENTRY1-PW	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit, pure white
420992	MX-OPT-INFO1-PW	Info module for house numbers, names and other information using low-energy illumination, pure white
420993	MX-OPT-2WIRE- INFO1-PW	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set, pure white
420994	MX-OPT-DOOR1-PW	Security door opener including doorbell, backup power supply with rechargeable batteries, two buttons, two LEDs, two signal inputs and one switching output, pure white

T24 DOOR STATION MODULES IN-WALL MOUNT

Anixter No.	Vendor No.	Description
452020	MX-T24M-SEC-D11-BL	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card
452026	MX-T24M-SEC-NIGHT-N11-BL	3 megapixel sensor, full 8x zoom, hemispheric, built-in 4 GB microSD card, B&W
452027	MX-KEYPAD1-EXT-BL	Key access control module including keypad for pincodes, RFID keyless receiver, five programmable transponder cards and integrated messaging control unit

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(continued)   Video IP Door Station

T24 DOOR STATION MODULES IN-WALL MOUNT

Anixter No.	Vendor No.	Description
452065	MX-INFO1-EXT-BL	Info module for house numbers, names and other information using low-energy illumination
452066	MX-2WIREPLUS-INFO1-EXT-BL	Info module for house numbers, names or other information using low-energy illumination, plus MX2wire set

IN-WALL MOUNT FOR STATION MODULES

Anixter No.	Vendor No.	Description
452013	MX-OPT-BOX-3-EXT-IN	Triple in-wall mount, blue
452014	MX-OPT-BOX-2-EXT-IN	Double in-wall mount, blue
452015	MX-OPT-BOX-1-EXT-IN	Single in-wall mount, blue

FRAMES, WHITE

Anixter No.	Vendor No.	Description
425768	MX-OPT-FRAME-3-EXT-PW	Triple frame
425757	MX-OPT-FRAME-2-EXT-PW	Double frame
425750	MX-OPT-FRAME-1-EXT-PW	Single frame
452068	MX-OPT-BOX-3-EXT-ON-PW	Triple on-wall mount
452072	MX-OPT-BOX-2-EXT-ON-PW	Double on-wall mount
452077	MX-OPT-BOX-1-EXT-ON-PW	Single on-wall mount

FRAMES, SILVER

Anixter No.	Vendor No.	Description
425769	MX-OPT-FRAME-3-EXT-SV	Triple frame
425760	MX-OPT-FRAME-2-EXT-SV	Double frame
425753	MX-OPT-FRAME-1-EXT-SV	Single frame
452067	MX-OPT-BOX-3-EXT-ON-SV	Triple on-wall mount
452071	MX-OPT-BOX-2-EXT-ON-SV	Double on-wall mount
452075	MX-OPT-BOX-1-EXT-ON-SV	Single on-wall mount

FRAMES, DARK GRAY

Anixter No.	Vendor No.	Description
425770	MX-OPT-FRAME-3-EXT-DG	Triple frame
425762	MX-OPT-FRAME-2-EXT-DG	Double frame
425755	MX-OPT-FRAME-1-EXT-DG	Single frame
452069	MX-OPT-BOX-3-EXT-ON-DG	Triple on-wall mount
452073	MX-OPT-BOX-2-EXT-ON-DG	Double on-wall mount
452076	MX-OPT-BOX-1-EXT-ON-DG	Single on-wall mount

FRAMES, AMBER

Anixter No.	Vendor No.	Description
425771	MX-OPT-FRAME-3-EXT-AM	Triple frame
425764	MX-OPT-FRAME-2-EXT-AM	Double frame
425756	MX-OPT-FRAME-1-EXT-AM	Single frame
452070	MX-OPT-BOX-3-EXT-ON-AM	Triple on-wall mount
452074	MX-OPT-BOX-2-EXT-ON-AM	Double on-wall mount
452078	MX-OPT-BOX-1-EXT-ON-AM	Single on-wall mount

ACCESSORIES

Anixter No.	Vendor No.	Description
425791	GRANDSTREAM GXV3140	Grand Stream IP Video Phone, comfortable indoor counter station of T24 door station, tested and preconfigured with color LED display, integrated onscreen menus and predefined keys to control T24M, supports full duplex hands-free communication with T24M including acoustic echo cancellation and noise reduction
452120	MX-OPT-IO2	Interface board to ensure safe interconnection of camera module via RJ45 plug and the eight individual solid wires of Ethernet installation cable. Not required when using the info module Mx2wire
452122	MX-ADMINCARD1	Administrator's badge
452123	MX-ADMINCARD2	User badge
442518	MX-OPT-PATCH1-EXT	Weatherproof connection to the Ethernet patch and installation cable

Mx2wire

MOBOTIX

FEATURES

- Adapter set used to transfer via Ethernet and PoE using a two-wire cable
- Two-wire cables are used to connect 10/100 MB Ethernet devices
- Ideal to connect e.g. a PC, WLAN, IP camera, IP telephone, IP door station
- Data transfer distance up to 500 meters; data rate is up to 30 Mbps, depending on distance
- Connected devices are supplied with up to 7 watts via PoE
- Simple installation in standard socket frames or surface-mounted sockets
- Developed and manufactured by MOBOTIX in Germany

Anixter No.	Vendor No.	Description
483218	MX-2WIREPLUS-SET-PW	Adapter set to transfer via Ethernet and PoE using a two-wire cable

S14 Camera

MOBOTIX

FEATURES

- Available in both mono (S14M) and dual (S14D) versions
- Miniature lens units
- Wide range of application opportunities
- High-resolution 180-degree panorama images
- Resolution of 3.1 megapixels
- Day-and-night, weatherproof camera
- Discreet and energy efficient

Anixter No.	Vendor No.	Description
507255	MX-S14D-SEC	FlexMount Core, unit for up to two sensor modules (not included), 4 GB microSD card, IP65, white
507285	MX-SM-D11-PW	Sensor Module, hemispheric, 11 mm, day-sensor, IP65, white
507306	MX-SM-N11-PW	Sensor Module, hemispheric, 11 mm, night-sensor, IP65, white
507258	MX-S14M-SEC-D11	Sensor module, hemispheric, 11 mm, day-sensor, IP65, white
507259	MX-S14M-SEC-NIGHT-N11	FlexMount Single-Lens Camera, outdoor, IP65, hemispheric (11 mm), night-sensor, 4 GB microSD card, white
507266	MX-S14D-SET1	Bundle consists of S14D-FlexMount Core Unit, 1x D11-Sensor Module (-PW), 1x Sensor Cable (2 m), 15° wedges and sensor extension (40 mm)
507268	MX-S14D-SET2	Bundle consists of S14D-FlexMount Core Unit, 2x D11-Sensor Module (-PW), 2x Sensor Cable (2 m), 15° wedges and sensor extension (40 mm)
507269	MX-S14D-SET3	Bundle consists of S14D-FlexMount Core Unit, 1x D11-Sensor Module (-PW), 1x N11 Sensor module 2x Sensor Cable (2 m), 15° wedges and sensor extension (40 mm)

ACCESSORIES

Anixter No.	Vendor No.	Description
507257	MX-S14-OPT-CBL-2	Sensor module connection cable, 2 m
507267	MX-OPT-DK-L11	Replacement dome cover for hemispheric lens, 11 mm
507205	MX-CBL-MU-STR-5	MiniUSB cable
507265	MX-S14-OPT-MK-EX	Sensor module extension, 40 mm

MOUNTS

Anixter No.	Vendor No.	Description
507256	MX-S14-OPT-MK-CW	Ceiling-/wall-mount kit

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Moog Videolarm

Outdoor Aluminum Housings

VIDEOLARM

Attractive, cost-effective, easy-to-service outdoor aluminum housing; wireless options available.

FEATURES

- Aluminum outdoor housing
- Side-hinged for obstruction-free camera adjustment
- Available with WM800 or WM1500 wall-mount
- Optional sunshield
- ACH13 - MCL 10.5 in.
- Compatible with most fixed cameras
- 12 V DC or 24 V AC input option

Anixter No.	Vendor No.	Description
321720	ACH13HB12N	Outdoor housing, 12 V DC input, thermostatically controlled H&B, wall-/pole-mount, 20 V AC
321721	ACH13HBN	Outdoor housing, 24 V AC input, 12 or 24 output for camera, thermostatically controlled H&B, wall-/pole-mount, 40 V AC wall transformer
321723	ACH13HBWM	Outdoor housing with factory installed 24 V AC heater/blower/thermostat
368548	ACH13HBN15	Outdoor housing, 24 V AC input, 12 or 24 V AC output for camera, thermostatically controlled H&B and WM1500 mount

Cisco-certified - Outdoor Aluminum Housings

VIDEOLARM

Cisco-certified environmental housing, designed exclusively for Cisco's technologically advanced 2500 and 4000 Series (wireless and non-wireless) of IP surveillance cameras.

FEATURES

- Cisco-certified aluminum outdoor housing
- Designed to support the Cisco 2500 and 4000 series of IP cameras
- CDAH13 includes dual triband wireless antennas (2.4 GHz, 5.3 GHz and 5.8 GHz)
- Side-hinged for obstruction-free camera adjustment
- Available with combination pole-/wall-mount
- Includes heater/blower
- 24 V AC input, 24 V AC or 12 V DC output

Anixter No.	Vendor No.	Description
397501	CDAH13	Cisco-certified outdoor environmental housing with aluminum body, pole-/wall-mount and dual triband antenna for Cisco 2500 and 4000 series
397504	CAEH13	Cisco-certified outdoor environmental housing with aluminum body, pole-/wall-mount for Cisco 2500 and 4000 series

Outdoor Tubular Housing - Pressurized or Dustproof

VIDEOLARM

16 in. pressurized or dustproof tubular housing.

FEATURES

- Aluminum body
- Integrated heater/defogger
- Chemically strengthened glass window
- MCL 9 in.
- Pressurized model is prewired for network or analog camera

Anixter No.	Vendor No.	Description
321741	AD16CH2	Dustproof tubular housing with 24 V AC input/heater
321742	AP16CH1	Pressurized tubular housing with 115 V AC input/heater
321743	AP16CH2	Pressurized tubular housing with 24 V AC input/heater

Bullet-resistant Housings

VIDEOLARM

Steel housing with swivel mount, Window Guard paint shield and 115 V AC heater/thermostat. (Level III)

FEATURES

- Accepts many lens and camera combinations up to 9.5 in.
- Works with most fixed cameras
- SP-1250 Lexgard viewing window, with a Window Guard paint shield
- Thermostatically controlled heater standard
- Durable, heat-reflective, white powder-coat finish
- Integrated tilt bracket to protect wiring
- Rotating camera sled allows housing to be mounted at any angle
- Constructed from 7-gauge steel for strength and durability
- Optional sunshield

Anixter No.	Vendor No.	Description
321744	BMT10C	Bullet-resistant steel housing - accepts up to 9.5 in. camera
321745	BMT10C2	BMT10C with 24 V AC heater/thermostat
321746	BMT10C3	BMT10C with 220/240 V AC heater/thermostat

FusionDome Series

VIDEOLARM

Outdoor/indoor housing, clear or tinted dome, with 24 V AC input, heater/blower, fixed or unitized camera bracket, wall- or pendant-mount; MCL 7.5 in.

FEATURES

- IP-ready
- Rugged engineered plastic top
- Standard heater/blower and surge protection
- Universal mounting plate to accept unitized camera systems
- Standard wall-mount, pendant-mount available (1 1/2 in. pipe thread)
- IP-ready features (wireless option available)

- Model available for fixed camera
- Polycarbonate lower dome
- Heater/blower standard

OUTDOOR/INDOOR

Anixter No.	Vendor No.	Description
321204	FDP75C12N	IP ready 7 in. outdoor dome housing, pendant-mount, clear dome, 12 V DC input with H&B, 22 V AC
352823	FDP75CF2N	IP ready 7 in. outdoor housing, clear dome with 24 V AC input, heater/blower, fixed camera bracket, pendant-mount: MCL 7.5 in.
352259	FDW75C12N	IP network ready 7 in. outdoor dome housing with wall-mount, clear dome, with 12 V DC input, heater/blower, for an IP Network PTZ camera, 120 to 24 V AC transformer
352822	FDP75T2N	IP ready 7 in. outdoor housing, tinted dome with 24 V AC input, heater/blower, wall-mount, 120 to 24 V AC wall transformer
321210	FDP75T12N	IP ready 7 in. outdoor dome housing, pendant-mount, tinted dome, 12 V DC input, with H&B, 22 V AC
323859	FDW75C2N	IP ready 7 in. outdoor housing, clear dome with 24 V AC input, heater/blower, wall-mount, 120 to 24 V AC wall transformer
331743	FDW75T2N	IP ready 7 in. outdoor housing, tinted dome with 24 V AC input, heater/blower, wall-mount, 120 to 24 V AC wall transformer
326206	FDW75CF2N	IP ready 7 in. outdoor housing, clear dome with 24 V AC input, heater/blower, fixed camera bracket, wall-mount; MCL 7.5 in.
352260	FDW75T12N	IP ready 7 in. outdoor dome housing with wall-mount, tinted dome, with 12 V DC input, with H&B 24 V AC

INDOOR

Anixter No.	Vendor No.	Description
321237	IFDP7CF	7 in. indoor fixed camera housing, clear dome, pendant mount
321238	IFDP7CN	7 in. indoor fixed camera housing, clear dome, pendant mount, for JVC, Canon and AXIS among others. No electronics

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Moog Videolarm

FusionDome Series - Pressurized

VIDEOLARM

IP-ready 7 in. pressurized outdoor clear dome, with 24 V AC input, heater/blower and universal bracket for unitized camera systems.

FEATURES

- Pressurized to protect from moisture, dust, insects, protected from IP67, etc.
- Heater/blower standard
- Durable engineered plastic top
- Accepts most unitized digital systems
- Includes wall-mount and pendant brackets standard

Anixter No.	Vendor No.	Description
321284	PFDW75C12N	7 in. outdoor pressurized dome housing, includes WM20G wall mount, clear dome, 12 V DC input with H&B, 24 V AC
326209	PFDW75C2N	7 in. outdoor pressurized dome with 24 V AC heater/blower and universal bracket for unitized camera systems
353130	PFDW75T2N	8 in. outdoor pressurized dome housing, includes WM20G wall-mount, tinted dome, 24 V AC input with H&B, 120 to 24 V AC, 100 V AC wall transformer

Rugged, Vandal-resistant Indoor Housings

VIDEOLARM

Heavy-duty, all-steel housings. AMS180 wall or ceiling installations; AMS90 corner mount. 14-gauge steel construction provides maximum protection. Indoor/outdoor applications.

FEATURES

- Rugged, 14-gauge cold-rolled steel construction with welded seams
- Mounting hardware fully contained within unit to guard against tampering
- 0.220 in.-thick clear Lexan viewing window (with no light reduction) for increased protection against vandalism
- Easy-to-replace Window Guard paint shield allows vandalized viewing window to be quickly and economically restored to clarity
- Can be mounted with top against ceiling, while still permitting hinged lid to open for full access to inside of unit
- Complete with adjustable camera bracket and high-security barrel lock
- An off-white, powder-coat finish, which offers excellent resistance to corrosion
- Ideal for applications where housing may be subject to abuse

Anixter No.	Vendor No.	Description
354736	AMS180CT	Vandal-resistant 14-gauge steel housing, wall-mount with security access. Maximum camera length is 8 in.
354737	AMS90CT	Vandal-resistant indoor 14-gauge steel housing, corner mount with security access. Maximum camera length is 8 in.

PoE-ready Housings

VIDEOLARM

PoE-ready housings with Dynamic Power Allocation that provides power for camera and housing.

FEATURES

- Available in three different configurations of housings
- PTZ or fixed cameras
- True PoE power to the camera (no splitter that runs 12/24 V to camera)
- One midspan or an IEEE 802at switch power
- Automatically adjusts to power loss for long cable runs. Maximum power available for H&B

Anixter No.	Vendor No.	Description
453204	SM5C8N	Compact, outdoor surface-mount dome. For fixed or PTZ cameras
453205	ACH13HB8N	Outdoor environmental housing for PoE IP fixed cameras. Wall- and pole-mount included. DPA 30 W midspan included
453206	FDW75C8N	Standard outdoor wall-mount dome for PoE fixed or PTZ cameras. DPA system, 60 W midspan

Indoor 2x2 Drop-ceiling Dome

VIDEOLARM

8 in. drop-ceiling tinted dome, one fixed camera bracket, liner and dust cover.

FEATURES

- Compact 8 in. clear or tinted dome
- Integral one-piece construction
- Adjustable camera bracket
- MCL 11 in.
- Available in 12 in. model; MCL 9 in.

Anixter No.	Vendor No.	Description
319860	OH081TL	8 in. drop-ceiling tinted dome, one fixed camera bracket, liner and dust cover
321276	OH081CL	8 in. drop-ceiling clear dome, one fixed camera bracket, liner and dust cover
321277	OH121TL	12 in. drop-ceiling dome, one fixed camera bracket, liner and dust cover

ObservaDome Series

VIDEOLARM

Low-cost pendant fixed camera housing; clear or tinted 12 in. dome with liner, 12 in. model MCL - 8 in. (1), 7 in. (2), 5 in. (3), 4 in. (4).

FEATURES

- Optional MCB4 bracket for multiple cameras
- Includes liner and camera bracket
- 12 in. clear or tinted dome
- Easy camera access
- 1 in. EMT pipe
- MCL 8 in. (for single camera)

Anixter No.	Vendor No.	Description
247691	OP123TL	Indoor fixed camera housings, tinted dome with liner, MCL 8 in. (1), 7 in. (2), 5 in. (3), 4 in. (4)

SuperDome Series

VIDEOLARM

SuperDome 12 in. rugged, field-tested general-purpose outdoor housing.

FEATURES

- Rugged upper 1/4 in. shell, UV protected
- SDW12 can accept two fixed cameras
- Standard wall-mount, optional pendant-mount version
- 1 1/2 in. pipe thread
- Tamperproof fasteners

Anixter No.	Vendor No.	Description
321645	SDW12C	12 in. outdoor dome, wall-mount, clear dome, and one fixed camera bracket
321646	SDW12CHB	12 in. outdoor dome, wall-mount, clear dome, and one fixed camera bracket, with 24 V AC heater/blower/thermostat
321647	SDW12T	12 in. outdoor dome, wall-mount, tinted dome, and one fixed camera bracket
321648	SDW12THB	12 in. outdoor dome, wall-mount, tinted dome, and one fixed camera bracket, with 24 V AC heater/blower/thermostat

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Moog Videolarm

Surface-mount Dome Housing

VIDEOLARM

Designed to house a single, 1/3 in. standard body camera. Black, ABS high-impact plastic. 12 in. acrylic dome and black liner. Easy ceiling installation. Indoor application or outdoor under protective overhangs.

FEATURES
- Single swivel-head camera bracket
- Low-profile, contemporary design with recessed flanges; aesthetically pleasing and well-suited for offices, hallways and conference rooms
- Tinted dome provides discreet surveillance while only eliminating one F-stop of light
- Easy access for service and installation, with convenient access to camera
- Tamper-resistant fasteners

Anixter No.	Vendor No.	Description
321654	SM12TL	12 in. surface-mount housing with liner, fixed camera swivel bracket and tamper-resistant fasteners, tinted dome

Rugged Housing - Vandal-resistant

VIDEOLARM

Outdoor/indoor vandal-resistant housings, with wall mount, 24 V AC input heater/blower, cast-aluminum top.

FEATURES
- IP-ready
- Rugged, cast-aluminum top
- Polycarbonate lower dome
- Standard with dual heaters and blowers
- Models available for fixed cameras; maximum camera length (MCL) 6.5 in.
- IP-ready features: accepts most IP camera systems
- 24 V AC to 12 V DC camera power supply standard

Anixter No.	Vendor No.	Description
325624	RHW75C2N	Outdoor vandal-resistant housings, with wall mount, 24 V AC input heater/blower, for unitized network cameras, 129 to 24 V AC transformer
326210	RHW75CF2N	Outdoor vandal-resistant housings, with wall mount, 24 V AC input heater/blower, one fixed camera, MCL 6.5 in.
353136	RHW75T2N	Outdoor vandal-resistant housings, with wall mount, 24 V AC input heater/blower for unitized network cameras, 120 to 24 V AC transformer
353205	RHW75TF2N	Outdoor vandal-resistant housings, with wall mount, 24 V AC input heater/blower, one fixed camera, MCL 6.5 in.
353132	RHP75C2N	IP network-ready outdoor housing, vandal-resistant, clear dome, pendant mount, with 24 V AC input, heater and blower
353133	RHP75T2N	IP network-ready outdoor housing, vandal-resistant, tinted dome, pendant mount, with 24 V AC input, heater and blower

Compact Vandal-resistant Dome

VIDEOLARM

Videolarm's SM5 series of vandal-resistant, surface-mount enclosures provide superior camera protection in a compact size. Constructed out of rugged high-impact polycarbonate, the SM5 has been designed to withstand several degrees of volatile attacks and varying harsh weather conditions.

FEATURES
- Rugged polycarbonate camera enclosure
- Low-profile design ideal for smaller camera systems 6 in. dome
- Simple camera installation
- Designed for use with IP and analog camera systems (PTZ or fixed)
- Meets IP66 standards
- Outdoor models available with thermostatically controlled heater/blower option

Anixter No.	Vendor No.	Description
397704	SM5C2N	6 in. compact vandal-resistant polycarbonate surface-mount dome. Clear dome with 24 V AC input, heater/blower, for an IP network PTZ camera, 120 to 24 V AC transformer
397705	SM5CF2	Outdoor 6 in. compact vandal-resistant polycarbonate surface-mount dome. Clear dome with 24 V AC input, heater/blower, 22 V A for an IP network fixed camera
397706	ISM5CN	Indoor 6 in. compact vandal-resistant polycarbonate surface-mount dome. Clear dome, for an IP network PTZ camera
397708	ISM5CF	Indoor 6 in. compact vandal-resistant polycarbonate surface-mount dome. Clear dome, one fixed camera bracket
424408	SM5C24N	6 in. compact vandal-resistant polycarbonate surface mount clear dome with 24 V AC input, heater/blower, for an IP network PTZ camera
424409	SM5CF24	6 in. compact vandal-resistant polycarbonate surface mount clear dome with 24 V AC input, heater/blower, one fixed camera bracket

Indoor/Outdoor Surface-mount Vandal-resistant Housings

VIDEOLARM

FEATURES

- Rugged, vandal-resistant, cast-aluminum top
- Universal mounting plate
- Durable polycarbonate dome
- 24 V AC heaters and blowers
- Optional wall mount (WMSM7)
- Removable side conduit entrance
- Available in 24 V AC or 12 V DC models
- Meets IP66 standards

VANDAL-RESISTANT INDOOR SURFACE-MOUNT HOUSINGS

Anixter No.	Vendor No.	Description
344300	ISM75CN	IP network-ready, vandal-resistant indoors surface-mount housing. Clear dome, no electronics, for an IP network PTZ camera
344303	ISM75TN	IP network-ready, vandal-resistant indoors surface-mount housing. Tinted dome, no electronics, for an IP network PTZ camera

VANDAL-RESISTANT OUTDOOR SURFACE-MOUNT HOUSINGS

Anixter No.	Vendor No.	Description
344306	SM75C2N	IP network-ready, vandal-resistant outdoor surface-mount housing that can be mounted facing down or facing towards the sky. Clear dome, with 24 V AC input, heater/blower, for an IP network PTZ camera, 120 to 24 V AC transformer
344307	SM75CF2N	IP network-ready, vandal-resistant outdoor surface-mount housing that can be mounted facing down or facing towards the sky. Clear dome, with 24 V AC input, heater/blower, for an IP network fixed camera, 120 to 24 V AC transformer
344308	SM75T2N	IP network-ready, vandal-resistant outdoor surface-mount housing that can be mounted facing down or facing towards the sky. Tinted dome, with 24 V AC input, heater/blower, for an IP network PTZ camera, 120 to 24 V AC transformer
344309	SM75TF2N	IP network-ready, vandal-resistant outdoor surface-mount housing that can be mounted facing down or facing towards the sky. Tinted dome, with 24 V AC input, heater/blower, for an IP network fixed camera, 120 to 24 V AC transformer

IP-ready Series - Indoor

VIDEOLARM

7 in. indoor drop-ceiling housing, includes decorative trim, below-ceiling mounting for network PTZ cameras or fixed cameras.

MR7CN - MR7TN

Plenum-rated metal top. Includes decorative trim ring. Installed from below ceiling. MCL 8 in.

Anixter No.	Vendor No.	Description
321269	MR7CN	7 in. recessed ceiling-mount dome, for unitized network cameras, clear dome
321271	MR7TN	7 in. recessed ceiling-mount dome, for unitized network cameras, tinted dome
321268	MR7CL	7 in. includes one fixed camera bracket, liner and decorative trim ring, clear dome
321270	MR7TL	7 in. includes one fixed camera bracket, liner and decorative trim ring, tinted dome

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Moog Videolarm

(continued)   IP-ready Series - Indoor

OH081CL - OH081TL

Compact 8 in.clear or tinted dome. Integral one-piece construction. Adjustable camera bracket. MCL 11 in.

Anixter No.	Vendor No.	Description
319860	OH081TL	8 in. drop-ceiling tinted dome, one fixed camera bracket, liner and dust cover
321276	OH081CL	8 in. drop-ceiling clear dome, one fixed camera bracket, liner and dust cover

RC200C

Manually adjustable 360-degree. Lightweight, no special support needed. MCL 11 in.

Anixter No.	Vendor No.	Description
321630	RC200C	IP-ready ceiling housing rotates 360 degrees

Infrared Illuminators

VIDEOLARM

One model for all applications! Videolarm's fully adjustable infrared illuminator for night surveillance.

FEATURES

- One model needed for distances from 30 m to 200 m
- Adjustable beam angle: 30-degree, 45-degree and 60-degree
- Lightweight, rugged, weatherproof housing
- 850 nanometer LED technology
- Surge protection, user-replaceable fuse
- Automatic fan for heat dissipation
- Long lifespan - 10,000 hours
- Five-year warranty

IR10M

Anixter No.	Vendor No.	Description
368623	IR200-36	850 nm adjustable IR illuminator, 30-60 degree angle, 30-200 m distance. 18-30 V DC input, with surge protection
321254	IR10M	Distance 33 ft., 70-degree angle, wavelength 850 nm

DeputyDome

VIDEOLARM

Day/night PTZ color camera in a bullet-resistant 10.5 in. clear dome.

FEATURES

- Integral 360-degree pan/tilt/zoom drive
- 36x day/night camera
- 10-gauge powder-coated stainless steel
- Heater/blower and surge protection
- Integral, multiprotocol receiver/driver
- 10-gauge stainless steel wall mount included
- Optional pressurized version available
- 120 V AC heater upgrade available
- Ballistic rotating liner protects camera and internal components
- Call your local sales representative for network and wireless models

Anixter No.	Vendor No.	Description
321775	DDW10CR	Bullet-resistant pan/tilt/zoom, onboard receiver/driver, 120 V AC heater
321777	DDW10CR2	DDW10CR with 24 V AC heater, no transformer
321779	DDW10CN2	Network, DDW10CR with 24 V AC heater, no transformer
321780	PDDW10CR	Pressurized version of the DDW10CR1
321781	PDDW10CR2	Pressurized version of the DDW10CR2
321782	PDDW10CRN2	Network, pressurized version of the DDW10CR2

NiteTrac - Outdoor Pan/Tilt/Zoom Camera System with Infrared Technology

VIDEOLARM

Videolarm's NiteTrac offers a revolutionary and intelligent approach to combat night surveillance challenges. Consisting of a state-of-the-art turret-based PTZ system, capable of smooth and accurate 360-degree rotation, the NiteTrac features a patent-pending device that enables the IR to automatically adjust both its beam angle and intensity based around the adjoining camera zoom. Illuminate areas up to 660 feet with the need of only one IR and camera.

FEATURES

- Advanced IR automatically adjusts based on camera zoom lens movement
- Illuminate distances up to 660 feet
- LED technology; 850 nanometer
- Includes quick turret-based PTZ system with sophisticated day/night camera; 64 presets, two auto tours, 360-degree rotation
- Eliminates the need to purchase additional IR units
- Dustproof camera system. NEMA 4X and IP66 rating to prevent the ingress of water and minute particles

Anixter No.	Vendor No.	Description
397558	NTK-SD-3	Outdoor night vision PTZ system, with IR illuminator that automatically adjusts based on the camera's zoom level, dustproof camera housing with 36x day and night camera, 360-degree rotation, RS-422 Pelco D&P protocols
397561	NT-SD-3	Outdoor night vision PTZ system, dustproof camera housing with 36x day and night camera, 360-degree rotation, RS-422 Pelco D&P protocols; does not include IR unit

Q-View Series

VIDEOLARM

Multiply your camera system times four! Limited on space and additional funds? Videolarm's Q-View camera system provides you with the advantages of a multicamera system in one discreet housing. Up to four cameras are mounted to fully articulated, segmented arm brackets which can be adjusted to fit a wide range of viewing angles; without the use of PTZ devices, controllers or motors. The Q-View system is available in seven distinct housing models, with either color or day/night cameras. Twisted pair available.

FEATURES

- Available in seven distinct enclosures
- One power-supply cable
- Factory wired for easy installation
- High-res color or day/night cameras; NVT available
- Auto iris vari-focal lens
- Up to four cameras
- Standard heater/blower and surge protection

Anixter No.	Vendor No.	Description
321316	QFDPC3-50NF3	Outdoor housing, pendant-mount, clear dome, three high-resolution color cameras, 3.6 mm fixed lens, heater/blower
321324	QFDPC4-50NA	Outdoor housing, pendant-mount, clear dome, four high-resolution color cameras, 3-6.0 mm auto iris vari-focal lens, heater/blower
321374	QIFDPC3-50NA	7 in. indoor dome camera system with pendant mount, clear dome, three high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens
321378	QIFDPC3-70NA	7 in. indoor dome camera system with pendant mount, clear dome, three high-resolution day and night cameras each with a 3-9 mm auto iris, vari-focal lens
397563	QIRMC2-70NA	7 in. indoor vandal-resistant dome camera system with recessed ceiling mount, clear dome, three high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens
397566	QIRMC4-70NA	7 in. indoor vandal-resistant dome camera system with recessed ceiling mount, clear dome, four high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens

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(continued)   Q-View Series

Anixter No.	Vendor No.	Description
321493	QMRC3-50NA	7 in. indoor dome camera system with recessed ceiling mount, clear dome, three high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens
321503	QMRC4-50NA	7 in. indoor dome camera system with recessed ceiling mount, clear dome, four high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens
321563	QODC4-50NA	2 in. by 2 in. indoor dome camera system with drop ceiling mount, clear dome, four high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens
397591	QRHPC3-50NA	7 in. outdoor vandal-resistant dome camera system with pendant mount, rugged cast aluminum top and polycarbonate clear dome, three high-resolution color cameras each with a 3-9 mm auto iris, vari-focal lens, plus heater/blower
397592	QRHPC4-70NA	7 in. outdoor vandal-resistant dome camera system with pendant mount, rugged cast aluminum top and polycarbonate clear dome, four high-resolution day/night cameras each with a 3-9 mm auto iris, vari-focal lens, plus heater/blower
397595	QSDPC3-70NA5	12 in. outdoor dome camera system with pendant mount, clear dome, three high-resolution day/night cameras each with a 7-50 mm auto iris, vari-focal lens, plus heater/blower
397596	QSDPC4-70NA5	12 in. outdoor dome camera system with pendant mount, clear dome, four high-resolution day/night cameras each with a 7-50 mm auto iris, vari-focal lens, plus heater/blower
397597	QSM75C2-70NA	7 in. outdoor dome camera system, surface mount, clear dome, two high-resolution day/night cameras each with a 3-9 mm auto iris, vari-focal lens, plus heater/blower
397599	QSM75C3-70NA	7 in. outdoor dome camera system, surface mount, clear dome, three high-resolution day/night cameras each with a 3-9 mm auto iris, vari-focal lens, plus heater/blower

SView Series PTZ Camera System

VIDEOLARM

Videolarm's SView is a highly sophisticated PTZ camera system, available in either IP or analog format. Designed for outdoor use, consisting of metal gearing and a durable pan tilt, the SView system features an auto-focus, high-resolution, true day/night camera, (36x optical and 12x digital), two adjustable privacy zones and 64 presets. Backed by an impressive five-year warranty. Available in six enclosure types.

FEATURES

- 12 V DC models available
- High-quality motion JPEG images at up to 30 fps
- Six enclosure types available
- Backed by an impressive five-year warranty
- 485 units with auto-detect for multiple protocols

SVIEW SERIES - OUTDOOR FUSIONDOME

Anixter No.	Vendor No.	Description
321208	FDP7CN-9	IP network-ready 7 in. outdoor FusionDome PTZ camera system with 36x zoom day/night camera, pendant mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24 V AC input, heater/blower
321209	FDP7CS-9	7 in. outdoor FusionDome PTZ camera system with 36x day/night camera, pendant mount, clear dome, with 24 V AC input, heater/blower
321222	FDW7CN-9	IP network-ready 7 in. outdoor FusionDome PTZ camera system with 36x zoom day/night camera, wall mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24 V AC input, heater/blower
321224	FDW7CS-9	7 in. outdoor FusionDome PTZ camera system with 36x day/night camera, wall mount, clear dome, with 24 V AC input, heater/blower
397649	PFD7CN-3	IP network-ready 7 in. pressurized outdoor PTZ camera system with 36x zoom day/night camera, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24 V AC input, heater/blower shown with optional WM20G gooseneck wall mount (not included)

Moog Videolarm

Anixter No.	Vendor No.	Description
397657	PFD7CS-3	7 in. outdoor pressurized dome PTZ camera system with 36x day/night camera, clear dome, with 24 V AC input, heater/blower
397658	RHP7C12N-3	IP network-ready 7 in. outdoor vandal-resistant rugged dome PTZ camera system with 36x zoom day/night camera, pendant mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 12 V DC input, heater/blower
397659	RHP7C12S-3	7 in. outdoor vandal-resistant rugged dome PTZ camera system with 36x zoom day/night camera, pendant mount, RS-422 Videolarm, Pelco D&P protocols. clear dome, with 12 V DC input, heater/blower
397660	RM7CN-3	IP network ready 7 in. outdoor vandal-resistant recessed ceiling-mount dome PTZ camera system with 36x zoom day/night camera, wall-mount, MPEG-4 and MJPEG video compression, full D1. Clear dome, with 24 V AC input, heater/blower
397661	RM7CS-3	7 in. outdoor vandal-resistant recessed ceiling-mount dome PTZ camera system with 36x zoom day/night camera, wall mount, RS-422 Videolarm, Pelco D&P protocols. Clear dome, with 24 V AC input, heater/blower
397662	SM7TN-3	IP network-ready 7 in. outdoor vandal-resistant surface-mount PTZ camera system can be mounted facing down or facing up towards the sky with 36x zoom day/night camera.
397663	SM7TS-3	7 in. outdoor vandal-resistant surface-mount PTZ camera system with 36x zoom day/night camera, wall mount, RS-422 Videolarm and Pelco D&P protocols. Tinted dome, with 24 V AC input, heater/blower

Warrior Series

VIDEOLARM

WS5 RECESSED WALL-MOUNT HOUSING

High-res color camera with 3.6 and 2.5 fixed lens. Adjustable camera bracket. WindowGuard paint shield. Tamper-resistant fasteners. Fixed lens. IFS or NVT options available. 12-gauge steel front plate, powder coated. Adjustable camera bracket, allowing 15-degree tilt above and below horizon. 3/4 in. and 1/2 in. conduit knockouts in 15-gauge steel double-gang box.

Anixter No.	Vendor No.	Description
321670	WS5-50NF	WS5
321671	WS5-50NF-X2	With UTP

WS6 CORNER-MOUNT HOUSING

High-res color camera with 3.6 and 2.5 fixed lens. Adjustable camera bracket. WindowGuard paint shield. Tamper-resistant fasteners. IFS or NVT options available. Compact design. 12-gauge steel front plate, powder coated. 16-gauge steel back box. Adjustable camera bracket, allowing tilt. Tough, 1/8 in. polycarbonate viewing window. Conduit knockouts in the top, side, and bottom.

Anixter No.	Vendor No.	Description
321674	WS6-50NF	WS6

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Moog Videolarm

PolEvator

VIDEOLARM

16 ft. free-standing aluminum pole complete with universal mounting plate, flexible shaft-lowering tool, lifting hook, power and data connections and one video input.

FEATURES

- Quickly and easily raises or lowers housing
- Power and video connections included
- Supports up to 35 pounds
- 115 V to 24 V transformers
- Video and data surge protection
- Aluminum extruded pole
- Two electrical raceways
- Available in 18 ft. models
- 18 ft. PolEvator models feature:
  - 2 ft. transformer base with NEMA box
  - Terminal strip
  - Supports network model

Anixter No.	Vendor No.	Description
321297	PV16N	16 ft. free-standing aluminum pole complete with universal mounting plate, flexible shaft-lowering tool, lifting hook, power and data connections and one video input
321298	PV18N	PV16N with 2 ft. transformer base. Base includes NEMA box, terminal strip, 115 transformer and surge protection for video/data

CCTV Poles

VIDEOLARM

16 ft. steel pole plus 2 ft. transformer base with NEMA box, terminal strip, 115 transformer and surge protection.

FEATURES

- 2 ft. transformer base
- NEMA box
- Terminal strip
- 115 transformer
- Surge protection
- 4x4 heavy-gauge steel
- Durable powder-coat finish

Anixter No.	Vendor No.	Description
321281	P1600	Bullet-resistant steel housing
321282	P1800	Standard 16 ft. steel pole with 2 ft. transformer base with NEMA box, terminal strip, 115 transformer and surge protection
321283	P1800TB	P1800 without NEMA box or electronics

Power Boxes Standard, Wireless, Battery Backup

VIDEOLARM

Designed to easily add wireless transmission to most network (IP) cameras. Includes 84 VA power supply, designed for either 230 V AC or 115 V AC input with 24 V AC output.

FEATURES

- Wireless access point for IP cameras
- 220/110 V AC input
- Rugged outdoor NEMA box
- 24 V AC output for camera
- Fused protected output
- Omnidirectional antenna

Anixter No.	Vendor No.	Description
453209	PB24M24	Rugged outdoor wireless box, with a 220/110 V AC input and 24 V AC output for camera, fuse protected. With a wireless 2.4 GHz access point. Omnidirectional antenna
433180	VLRM24	Works with other 2.4 GHz Wi-Fi networks (802.11 b and 802.11-g compliant). Access point/router
344312	PB24L900	Rugged outdoor wireless box, with a 220/110 V AC input and 24 V AC output for camera, fuse protected. With a wireless 900 MHz transmitter and matching receiver. Omnidirectional antennas
326211	PB24	Rugged outdoor power box, with a 220/110 V AC input and 23 V AC output for camera, fuse protected
368626	PB24BB	Rugged outdoor power box, with a 200/110 V AC output for camera fuse protected. With a 25 W load to give 25 minutes of power

CamEvator Camera-lowering Systems

VIDEOLARM

Service cameras at ease from 75 ft. Eliminate the need for lift trucks and reduce safety concerns with Videolarm's PA40 Lowering Arm. With its self-encased motorized system, the Lowering Arm is capable of lowering and raising most camera system enclosures with a simple yet secure operation.

FEATURES

- Service cameras from heights up to 75 ft.
- Industrial design; aluminum alloy body and stainless steel junction box
- Eliminates lift trucks and safety issues
- Factory wired, augmented cabling system to avoid long cable runs and wire entaglement
- Compatible with most camera systems

Anixter No.	Vendor No.	Description
397668	PA40	Lowering arm mount; easily and safely lower camera down from up to 23 meters (75 ft.) for servicing. Includes electronically controlled winch

Igloo Dome

VIDEOLARM

Restricted by intense heat and humidity? Videolarm's Igloo Dome provides you with an air-conditioned solution to monitor in excessive heat climates (temperatures up to 75°C / 167°F). Compatible with most of today's leading camera systems (PTZ or fixed), the Igloo Dome consists of a rugged industrial design, capable of resisting vandalism. IP66-rated for the prevention of water and dust intake.

FEATURES

- Deployment in high temperatures 75°C / 167°F
- Liquid cooled; utilizes low-toxicity propylene glycol coolant formula
- Includes heavy-duty air-filtration system
- Over-temperature protection for cooling system. AC unit temporarily shuts down automatically, along with camera system when outside temperatures exceed 75°C. Reactivates when safe operating temperatures are present
- Comes standard with separate wall/pole mount for simple installation
- 110/220 V AC powers entire unit

Anixter No.	Vendor No.	Description
397670	IGDW75C1N	IglooDome, liquid-cooled air-conditioned housing, wall mount, clear lower dome, for network PTZs. 110/220 V AC input, 24 AC or 12 V DC output for the camera. Operating range from -20°F to 158°F (-7°C to 70°C)
397671	IGDW75CF1	Outdoor IP network-ready 7 in. outdoor air-conditioned dome housing with wall and pole mount, clear polycarbonate dome, with 24 V AC input, heater/blower, 120 to 24 V AC transformer for fixed camera

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Moog Videolarm

Deputy2	ECOKIT Solar- and Wind-power Systems
VIDEOLARM	VIDEOLARM

Customizable surveillance system based solely around the needs of your specific application. Compatible with most major camera manufacturers or Videolarm's SView camera systems, the Deputy2 is capable of housing up to three camera systems as well as integrating several optional accessories.

FEATURES

- Electronic cabinet for surveillance systems, supports up to three camera systems (PTZ or fixed)
- Vandal-resistant construction
- Heater/blower system to protect sensitive electronic equipment
- Lockable cabinet door
- 110 V AC input with power distribution for camera systems and other electronic equipment
- Space to add additional electronics: wireless, additional surge protection, video storage, analytics equipment
- Optional Videolarm accessories include wireless systems (2.4 or 5.8 GHz), light kits

Anixter No.	Vendor No.	Description
397674	D2BW1	Deputy2 Box with wall mount, support for up to three cameras. Stainless steel construction, 110 V AC input surge protection, H&B system and 24 V AC output to the camera. Space for user installed electronics
397680	D2LK1B	Deputy2 flashing light kit, one long lasting blue LED flashing light with mounting bar for Deputy2 Box
397681	D2LK2B	Deputy2 flashing lights kit, two long lasting blue LED flashing light with mounting bar for Deputy2 Box
397682	D2VLRL24	2.4 GHz wireless access point for the Deputy2
397683	D2VLRL58	5.8 GHz wireless access point for the Deputy2

Videolarm's solar-powered systems provide a convenient and environmentally friendly power solution for surveying remote/isolated and quick deployment applications. Fully customizable to your specific needs, Videolarm's solar systems consist of state-of-the-art solar cell technology which converts solar energy into 12 V DC current and banks all surplus energy into a battery backup system for up to five days of battery storage. Also includes wind turbine technology.

FEATURES

- Green technology converts solar and wind energy to useable 12 V DC power
- Rugged wind-turbine blades generate a maximum of 400 W of power
- Encapsulated solar cells resist harsh weather
- Battery storage for up to five days at a continuous 20 W
- Compatible with a variety of optional accessories

Contact your local sales representative to order.

Network Anti-vandal, Day/Night Dome Camera

SAMSUNG TECHWIN AMERICA

The Samsung Electronics SNC-B5395 combines into one camera all the most desired features available in the network camera market. The SNC-B5395 includes a high-resolution 1/3 inch color Super HAD CCD camera which produces 540 TV lines of resolution. The camera includes true day/night performance with a movable IR-cut filter and 128 times Sens-Up to provide minimum illumination performance of 0.4 lux in color and 0.04 lux at 15IRE in black and white. The 2.9-10 mm lens provides optimal viewing for most applications.

FEATURES
- 410 K Super HAD CCD (NTSC)
- Equivalent to 540 TV lines (color); 570 TV lines (B&W) resolution
- Min. illumination: 0.0005 lux color / 0.00005 lux B&W @15IRE, Sens-Up x256
- Day/night
- 2.9-10 mm
- SD memory card slot
- DDNS support
- MPEG-4 and MJPEG dual encoding and streaming simultaneously
- Real time 30 ips at Full D1
- Built-in motion detection
- 24 V AC (60 Hz), 12 V DC, PoE
- Same camera specs available in analog version as well

Anixter No.	Vendor No.	Description
394365	SNC-B5395	1/3 in. network anti-vandal, day/night dome camera

36x Optical Zoom SmartDome Network Camera System

SAMSUNG TECHWIN AMERICA

With the Samsung Electronics SNC-C7478, you get high performance in 10 minutes or less. These Power Zoom camera systems excel in sharpness and high resolution. Anyone can easily install the camera anywhere, and it adapts to the environmental changes around it perfectly. The SNC-C7478 also uses the unique True Wide Dynamic Range to resolve clear images through both glare and shadow.

FEATURES
- Real-time 30 (25) ips at high resolution (D1)
- MPEG-4 and MJPEG dual encoding
- Digital image stabilizer
- True day/night function (IR-cut filter)
- Wide Dynamic Range (WDR)
- Bi-directional audio support
- DDNS support
- SD/SDHC memory card slot for alarm recording
- HTTPS security login support
- Standard RTP/RTSP support (QuickTime, VLC Player)
- HTTP streaming support (MJPEG)
- IPv4/IPv6 support
- PowerPTZ support (ActiveX, NET-I Pro only)
- X432 Zoom Control (optical X36, digital X12)
- Rotating speed: max. 360°/sec
- Smooth manual speed: min. 0.05°/sec
- Lowest noise and lowest vibration
- Endless 360° pan rotation
- Shortest path by vector drive technology
- High accuracy with Micro-Stepping (256 Div.)
- Scheduled preset function
- Housing design for quick installations and maintenance
- Vandalproof/weatherproof
- Same camera specs available in analog version as well

Anixter No.	Vendor No.	Description
394371	SNC-C7478	36x optical zoom SmartDome network camera system

10x Optical Zoom IP, Mini SmartDome Camera

SAMSUNG TECHWIN AMERICA

The SNC-C6225/C7225/C7225 Mini SmartDome camera has a 10x optical zoom and a 10x digital zoom, allowing a total zoom of 100x. These cameras are easy to install, and work great in any indoor or outdoor applications.

FEATURES
- Super HAD IT CCD
- 520 TVL (color)/570 TVL (B&W) resolution
- Min. illumination: 0.0014 lux color, 0.00014 lux B&W @ 15IRE, Sens-Up x128
- 10x optical zoom lens (10x D-Zoom)
- SCC-C62255-anti-vandal, IP66 indoor or outdoor
- SCC-C7225-anti-vandal, IP66 outdoor
- Real-time 30(25) ips at high resolution (D1)
- X100 zoom control (optical X10, digital X10)
- MPEG-4 and MJPEG dual encoding
- Rotating speed: max. 360°/sec

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Samsung

(continued)   10x Optical Zoom IP, Mini SmartDome Camera

- True day/night function (IR-cut filter)
- Smooth manual speed: min. 0.05°/sec
- Digital image stabilizer
- Lowest noise and lowest vibration
- Bi-directional audio support
- Endless 360° pan rotation
- DDNS support
- Shortest path by vector drive technology
- microSD memory card slot for alarm recording
- High accuracy with Micro-Stepping (256 Div.)
- HTTPS security login support
- Scheduled preset function
- Standard RTP/RTSP support (QuickTime, VLC Player)
- Vandalproof/ weatherproof
- HTTP streaming support (MJPEG)
- 12 V DC
- IPv4/IPv6 support
- Fan/heater for outdoor installation: SNC-C7325 only
- Same camera specs available in analog version as well

Anixter No.	Vendor No.	Description
394427	SNC-C6225	With true day/night, anti-vandal, IP66
394428	SNC-C7225	With true day/night, anti-vandal, IP66, outdoor with heater and blower

High-resolution, Color, Compact Digital Camera

SAMSUNG TECHWIN AMERICA

The SCC-B1311 is a high-resolution compact size box camera that has implemented the horizontal resolution of 540 TV lines by taking advantage of the Digital Signal Processing and OLPF technologies.

FEATURES

- 1/3 inch IT Super HAD CCD
- Backlight compensation
- Digital power synchronization
- Dynamic defect compensation
- Minimum scene illumination: 0.12 lux @ 15IRE (F1.2)
- Accepts auto iris DC lens
- Built-in ground fault isolation transformer
- 12 V DC/24 V AC(60 Hz)

Anixter No.	Vendor No.	Description
394375	SCC-B1311	1/3 in. high-resolution, color, compact digital camera

High-resolution, Day/Night Color Camera (TurboLowLight Function)

SAMSUNG TECHWIN AMERICA

The SCC-B2311 is an advanced high-resolution security camera that can capture detailed images under extremely low-light conditions. The camera uses a 1/3 inch Super HAD CCD with a maximum resolution of 540 TVL.

FEATURES

- Minimum scene illumination: 0.0009 lux @15IRE Sens-Up x128
- Digital noise reduction
- 12 V DC/24 V AC(60 Hz)

Anixter No.	Vendor No.	Description
358647	SCC-B2311	1/3 in. high-resolution, electronic day/night color digital camera (TurboLowLight function)

Day/Night, 540 TV Lines, Vari-focal Dome Camera (TurboLowLight Function)

SAMSUNG TECHWIN AMERICA

The SCC-B535X features a 1/3 inch Sony Super HAD CCD imager with 540 TV lines of resolution. The SCC-B535X has a day/night capability that allows the camera to operate as a color camera in daylight and in black and white at night time or in low light.

FEATURES

- Cost effective
- Minimum scene illumination: 0.0009 lux color @ 15IRE, Sens-Up x128)
- 2.5-6 mm (SCC-B5352/53), 2.9-10 mm (SCC-B5354) auto iris lens
- Horizontal and vertical mirroring
- Digital Signal Processing (DSP)
- Day/night function: electronic (SCC-B5352/54) or true (SCC-B5353) day/night
- Digital Noise Reduction (DNR)
- Dynamic Defect Reduction
- 3-axis dome design
- 12 V DC/24 V AC(60 Hz)
- Built-in ground fault isolation transformer

Anixter No.	Vendor No.	Description
358645	SCC-B5353	1/3 in. cost effective, 540 TV lines, true day/night, 3 axis, vari-focal dome camera (2.5-6 mm TurboLowLight function)

17 in./19 in. Ultra Resolution TFT-LCD Monitor, Audio with VGA DNIe

SAMSUNG TECHWIN AMERICA

The SMT-1722/1922 are premium ultra resolution 17 in./19 in. TFT LCD security application monitors. The monitors' extreme quality ensures that you can keep close watch on the areas where your business security and safety are most critical.

FEATURES

- 1,280x1,024 resolution
- 600 TV lines
- 1,000:1 high-contrast ratio
- 300 cd/m^2 high brightness
- 5 ms response time
- BNC loop through, S-Video, VGA inputs
- Audio with VGA
- Built-in speakers
- Tempered glass
- Comb filter
- Noise reduction
- Picture-in-picture and picture-by-picture
- Built-in power supply (no power supply brick)
- Height adjustable and swiveling stand (HAS)
- DNIe technology function with BNC connection
- Can be mounted with standard VESA 100 wall mount

Anixter No.	Vendor No.	Description
394413	SMT-1722	17 in. ultra resolution TFT-LCD monitor, audio with VGA DNIe
394414	SMT-1922	19 in. ultra resolution TFT-LCD monitor, audio with VGA DNIe

IP Network, WDR Camera with H.264 Codec

SAMSUNG TECHWIN AMERICA

The SNC-B2335 is an IP network-enabled color camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B2335 has a true day/night feature implemented with an IR-cut filter to enable 24 hour surveillance in low-light conditions. The WDR feature allows surveillance across a wide range of luminance. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded object detection using video analytics
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output (600 TVL)
- Bi-directional audio
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423666	SNC-B2335	IP network, WDR camera with H.264 codec

IP Network Camera with H.264 Codec

SAMSUNG TECHWIN AMERICA

The SNC-B2331 is an IP network enabled color camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B2331 has an electronic day/night feature that enables B&W mode in low-light conditions for 24 hour surveillance. The XDR feature allows the surveillance of darker and strong backlit areas. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

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(continued)   IP Network Camera with H.264 Codec

FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- Day/night function
- Extended dynamic range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded motion detection
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423667	SNC-B2335	IP network, WDR camera with H.264 codec

H.264 WDR, Anti-Vandal, Vari-focal Network Dome Camera with Heater and Blower

SAMSUNG TECHWIN AMERICA

The SNC-B5399 is an IP-enabled vandal- and weather-resistant network camera equipped with a 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B5399 has a true day/night feature implemented with an IR-cut filter to enable 24 hour surveillance in low-light conditions. WDR preserves the image detail from both bright and dark portions of the scene, while XDR allows the surveillance of darker and strong backlit areas. A DNR function places the camera ahead of the competition by reaching over 52 dB S/N ratio. With the built-in heater and fan, the SNC-B5399 is capable of working in extreme weather conditions. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- H.264, MPEG-4 and MJPEG simultaneous dual encoding
- F2.8-11 mm auto iris lens
- Wide Dynamic Range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded object detection using video analytics

- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- SD memory slot for internal recording
- Bi-directional audio
- Analog output (600 TVL)
- AC 24 V, DC 12 V, PoE
- IP66, weather and vandalproof

Anixter No.	Vendor No.	Description
423668	SNC-B2335	H.264 WDR, anti-vandal, vari-focal network dome camera with heater and blower

H.264 WDR, Vari-focal Network Dome Camera

SAMSUNG TECHWIN AMERICA

The SNC-B5368 is an IP-enabled network vari-focal camera equipped with 1/3 in. Super HAD progressive scan CCD. H.264 compression significantly lowers the required network bandwidth and storage costs. Simultaneous dual streaming supports H.264/MPEG-4 and MJPEG compression. The SNC-B5368 has an electronic day/night feature that enables B&W mode in low-light conditions for 24 hour surveillance. WDR utilizes the shutter speed to eliminate the negative effect of light while XDR allows the surveillance of darker and strong backlit areas. A DNR function places the camera ahead the competition by reaching over 52 dB S/N ratio. Power over Ethernet reduces the installation time and costs. The camera is compatible with the autoIP open VMS platform.

FEATURES

- 1/3 in. 410K/470K Super HAD PS CCD
- F2.8-11 mm auto iris lens
- Day/night function
- Wide Dynamic Range
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Digital image stabilization
- Embedded motion detection
- Privacy mask function polygonal mosaic
- Horizontal and vertical image mirroring
- Positive/negative imaging
- IPv4/IPv6 support
- Analog output (600 TVL)
- AC 24 V, DC 12 V, PoE

Anixter No.	Vendor No.	Description
423669	SNC-B5368	H.264 WDR, vari-focal network dome camera

A1 Technology Feature Set, 1/3 in. Super HAD CCD, Vari-focal Lens, 3-axis Dome Design

SAMSUNG TECHWIN AMERICA

The A1 chip cameras with their leading-edge analog video technology sets the bar. The SCC-B536X camera series is one of the advanced cameras from this line featuring 600 TV lines of resolution, adaptive digital noise reduction and a multi-language On-Screen-Display. Ultra easy installation and CCVC control capability allows the installer to access camera menus fast to save time and money. All of these features are packed into a stylish plastic dome housing with the 3-axis Gimbal Design for flexible indoor installations, making the Samsung A1 chip analog camera line truly the best next generation technology.

FEATURES

- 1/3 in. 410K/470K pixels super
- High resolution: 600 TV lines
- Min. illumination 0.00023 lux (F1.2, 15IRE, sens-up 512x)
- SCC-B5367/69 true day/night function (ICR), sens-up function (512x)
- Motion adaptive digital noise reduction
- Backlight compensation area setting
- Extended dynamic range
- Privacy mask function polygonal mosaic
- Digital image stabilization
- Camera control via coaxial cable, controller: SCX-RD100
- Multi-language OSD support
- Horizontal and vertical image mirroring
- Postive/negative imaging
- DC 12 V and AC 24 V 60 Hz (50 Hz)

Anixter No.	Vendor No.	Description
423670	SCC-B5367	1/3 in. Super HAD CCD, vari-focal lens 2.5-6 mm, 3-axis dome design

37x H.264 Network PTZ Dome Camera

SAMSUNG TECHWIN AMERICA

The SNP-3370 provides a staggering 444x zoom with its 37x optical zoom and 12x digital zoom. Capable of zooming on distant objects, this network camera is ideal for detailed monitoring both indoors and outdoors, especially where objects are spread across a broad area.

FEATURES

- Real-time 30(25) fps at high resolution (4CIF)
- H.264, MPEG-4, MJPEG multiple encoding
- 128x WDR (NTSC)/160x WDR (PAL)
- True day/night (ICR), 3D noise filter (SSNRII)
- Powerful 37x optical zoom and 12x digital zoom
- Bi-directional audio support
- SD/SDHC memory card slot for alarm recording
- Preset speed: max. 500º/sec
- Smooth manual speed: min. 0.024º/sec

Anixter No.	Vendor No.	Description
426139	SNP-3370	37x H.264 network PTZ dome camera

1080p Full HD Network Camera

SAMSUNG TECHWIN AMERICA

The SNB series is a camera from Samsung Techwin WiseNetIII network ranges which feature the most advanced functions with 1080p full HD images. Its high functionalities include 100 dB WDR which delivers 30 fps at 2 megapixel 1080p, low-light performance down to 0.1 lux (F1.2, 50IRE, color) creating clear images under low-light conditions, and P-Iris support which result in images with better contrast, clarity, resolution and depth of field. With enhanced features and new technologies which combat the challenges of though environmental conditions, the SNB series will meet the market need which requires professional security.

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(continued)   1080p Full HD Network Camera

FEATURES
- Max. 2 MP (1,920x1,080) resolution
- 16:9 full HD (1080p) resolution support
- H.264, MJPEG dual codec, multiple streaming
- Audio/face/motion detection
- P-Iris, UPnP, defog
- SD/SDHC/SDXC memory slot
- Multicrop streaming
- PoE, Bi-directional audio support

Anixter No.	Vendor No.	Description
511836	SNB-6003	1080p full HD network camera with simple focus
511855	SNB-6004	1080p full HD network camera

Full HD Weatherproof Network IR Camera

SAMSUNG TECHWIN AMERICA

FEATURES
- 16:9 full HD (1080p) resolution support
- 3-8.5 mm (2.8x) motorized vari-focal lens
- H.264, MJPEG dual codec
- Multiple streaming
- Audio/face/motion detection
- Simple focus, UPnP
- PoE, bi-directional audio support

SNO-7082R

Designed for advanced surveillance solutions incorporating full 3 megapixel HD resolution. Progressive technologies incorporated into SNO-7082R include advanced WDR (Wide Dynamic Range) to provide superior images in high-contrast scenes, Simple Focus to improve image quality when switching between color and B&W modes. Samsung's SSDR (Samsung Super Dynamic Range) enhances color reproduction, resolution and reduces signal noise. Additional functions include: face detection - prioritizing faces in an image, audio detection - alerting the system to events beyond the camera's field of view, ROI (Region of Interest) - spotlighting the critical areas in the camera's field of view, and True Day/Night for superior images in the dark. The SNO-7082R is rated IP66 - ensuring protection against dust/water. Features also include smart compression (ROI encoding), SD memory (4 GB included) and IR LED (32 each).

Anixter No.	Vendor No.	Description
511841	SNO-7082R	3 megapixel (2,048x1,536) resolution

SNO-6084R

The WiseNetIII network range camera features the most advanced functions from Samsung with 2 megapixel 1080p high definition images. Its high level of functionalities includes 100 dB WDR which delivers 30 fps at 2 megapixel 1080p, built-in IR LEDs creating clear images even in the darkness of 0 lux, and motorized vari-focal lens which result in easy focus control. With enhanced features and new technologies to combat the challenges of tough environmental conditions, the SNO-6084R will meet the professional security needs of the market. Rated to IP66 with integrated sunshield and supplied with a mounting bracket that allows the camera to be installed either wall-, surface- or ceiling-mount to ensure the required field of view can be obtained every time. Features also include defog, SD/SDHC/SDXC memory slot and IR LED (20 each).

Anixter No.	Vendor No.	Description
511840	SNO-6084R	1080p (1,920x1,080) resolution

1080p Full HD Network Dome Camera

SAMSUNG TECHWIN AMERICA

The SND series is a camera from Samsung Techwin WiseNetIII network ranges, which feature the most advanced functions from Samsung with 1080p full HD images. Its high level of functionalities include 100 dB WDR which delivers 30 fps at 2 megapixel 1080p and low-light performance down to 0.1 lux (F1.2, 50IRE, color) creating clear images in low-light conditions. With enhanced features and new technologies to combat the challenges of tough environmental conditions, the SND series will meet the professional security needs of the market.

FEATURES
- Max. 2 MP (1,920x1,080) resolution
- 16:9 full HD (1080p) resolution support
- 3-8.5 mm (2.8x) motorized vari-focal lens
- H.264, MJPEG dual codec, multiple streaming
- Audio/face/motion detection
- UPnP, Defog
- SD/SDHC/SDXC memory slot
- Multi-crop streaming
- PoE, bi-directional audio support

Anixter No.	Vendor No.	Description
511851	SND-6083	1080p
511849	SND-6084	1080p with simple focus
511852	SND-6084R	1080p with simple focus and IR LED (12 each)

1.3 Megapixel HD Vandal-resistant Network Dome Camera

SAMSUNG TECHWIN AMERICA

Equipped with the WiseNet chipset, the SNV-5080 is a high durability vandal-resistant dome camera. Delivering clear images with megapixel resolution and low-light sensitivity of 0.3 lux. With a 3.6x (2.8-10 mm) vari-focal lens, it provides flexibility for installation and is encased in an aluminum die-cast chassis for impact durability. In addition, SNV-5080 is ONVIF compliant making it very simple for third-party integration.

FEATURES

- Max. 1.3 MP (1,280x1,024) resolution
- 16:9 HD (720p) resolution support
- 2.8-10 mm (3.6x) vari-focal lens
- H.264, MPEG-4, MJPEG multiple codec
- Multiple streaming
- Intelligent video analytics
- PoE, SD memory, IP66, IK10, bi-directional audio support

Anixter No.	Vendor No.	Description
444916	SNV-5080	1.3 megapixel HD vandal-resistant network dome camera

1080p Full HD Network Vandal-resistant Dome

SAMSUNG TECHWIN AMERICA

The SNV-6084 is a vandal-resistant dome camera from Samsung Techwin WiseNetIII network ranges, which feature the most advanced functions with 1080p full HD images. Its high level of functionalities includes 100 dB WDR which delivers 30 fps at 2 megapixel 1080p, motorized vari-focal lens which result in easy focus control. With enhanced features and new technologies to combat the challenges of tough

environmental conditions, the SNV-6084 will meet the professional security needs of the market.

FEATURES

- 60 fps at 1,920x1,080
- Simple focus, 2.8x motorized vari-focal lens
- Day and night (ICR), Enhanced Digital Image Stabilization, defog
- IP66

Anixter No.	Vendor No.	Description
511856	SNV-6084	1080p full HD network vandal-resistant dome

1080p Full HD Vandal-resistant Network IR Dome Camera

SAMSUNG TECHWIN AMERICA

The SNV-6084R is a vandal-resistant IR dome camera from Samsung Techwin WiseNetIII network ranges, which feature the most advanced functions with 1080p full HD images. Its high level of functionalities include 100 dB WDR which delivers 30 fps at 2 megapixel 1080p, built-in IR LEDs creating clear images even in the darkness of 0 lux, and motorized vari-focal lens which result in easy focus control. With enhanced features and new technologies to combat the challenges of tough environmental conditions, the SNV-6084R will meet the professional security needs of the market. In addition, rated to IP66/IK10, it can work effectively in more demanding environments that are prone to severe or varying weather conditions as well as tampering or physical attack.

FEATURES

- Max. 2MP (1,920x1,080) resolution
- 16:9 full HD (1080p) resolution support
- 3-8.5 mm (2.8x) motorized vari-focal lens
- H.264, MJPEG dual codec, multiple streaming
- Audio/face/motion detection
- Simple focus, UPnP, defog
- SD/SDHC/SDXC memory slot
- Multicrop streaming, PoE
- Bi-directional audio support, IR LED (12 each)

Anixter No.	Vendor No.	Description
511857	SNV-6084R	1080p full HD vandal-resistant network IR dome camera

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Video Surveillance Solutions

Samsung

VOT-320 Thermal IP Camera

SAMSUNG TECHWIN AMERICA

Samsung's intuitive network video recorder allows you to continuously develop your new or existing security system into a scalable solution.

FEATURES

- H.264, MPEG-4, MJPEG multiple codec
- Built-in 1TB HDD

SRN-1000

The SRN-1000 is capable of recording 100 Mbps of video bandwidth, it also supports a wide range of resolutions from VGA to 5 megapixel in H.264, MPEG-4 and MJPEG formats. The SRN-1000 provides maximum flexibility in storage (48 TB) with a built-in 1 TB HDD, a max. of eight internal HDDs and support for two external storage expansion units. Features also include max. 64-channel support, event record and search function (Alarm, MD, VA).

Anixter No.	Vendor No.	Description
511858	SRN-1000	Network video recorder

SRN-470D

The SRN-470D is a high-quality, high-performance network video recorder supporting up to four network streams. Featuring real-time recording capability at 30 fps, CIF resolution and supports H.264/MJPEG dual codec makes to enable selecting proper codec that meets users' needs. And also, supports DVD writer and USB ports so users can do easy backup. Features also include full HD resolution support, 64 Mbps recording bit rate, local monitor output (HDMI and VGA) and DVD writer support.

Anixter No.	Vendor No.	Description
511859	SRN-470D	4-channel network video recorder

SRN-1670D

The SRN-1670D is a high-quality, high-performance network video recorder supporting up to 16 network streams. Featuring real-time recording capability at 30 fps, CIF resolution and supports H.264/MJPEG dual codec makes to enable selecting proper codec that meets users' needs. And also, supports DVD writer and USB ports so users can do easy backup. Features also include full HD resolution support, local monitor output (HDMI and VGA) and DVD writer support.

Anixter No.	Vendor No.	Description
511862	SRN-1670D	16-channel network video recorder

Premium-resolution 700 TVL Camera

SAMSUNG TECHWIN AMERICA

The SCB-2004 is a discreet general-purpose analog box camera suitable for a wide range of applications. It incorporates the sixth generation winner engine from Samsung Techwin that features premium level resolution at 700 TV lines in sharp mode and other core functionalities such as SSNRIII, software day and night and defog. By providing clear images under challenging environments, the SCB-2004 would be a perfect solution for anyone looking for a cost-effective high-quality video surveillance camera.

FEATURES

- High resolution of 700 TV lines (color)
- Min. illumination 0.1 lux at F1.2 (color)
- Motion detection, defog, Samsung Super Noise Reduction III (SSNRIII)
- Coax: Pelco-C (Coaxitron), dual power, 12 V DC

Anixter No.	Vendor No.	Description
511863	SCB-2004	Premium-resolution 700 TVL camera

Premium-resolution Camera

SAMSUNG TECHWIN AMERICA

The Samsung SCB-2000 is a cost-effective high-resolution camera featuring the latest W-V DSP chipset. This camera offers electronic day/night capabilities with a good low-light performance specification of 0.5 lux minimum illumination. The SCB-2000 is a great general-purpose camera that can be used successfully in most applications.

FEATURES

- Crystal-clear color images at 600 TVL resolution
- Min. illumination 0.05 lux at F1.2 (color)
- Ultra low-light level of 0.05 lux

- 2D/3D filtering noise reduction technology SSNRIII (Samsung Super Noise Reduction III)
- HLC (High Light Compensation) Backlight Compensation Technology SSDR (Samsung Super Dynamic Range)
- DIS (Digital Image Stabilization) technology, COAX control

Anixter No.	Vendor No.	Description
434877	SCB-2000	Premium-resolution camera

Premium-resolution Weatherproof Wide Dynamic Range IR Camera

SAMSUNG TECHWIN AMERICA

The SCO-3080R is a 650 TVL IR LED camera that can capture images up to 164 ft. in complete darkness using its built-in IR LEDs. This camera features true day/night with ICR (IR-cut filter removable) WDR (Wide Dynamic Range) for backlight problems caused by different lighting conditions, and SSNRIII (2D+3D Samsung Super Noise Reduction) to eliminate image noise in low light. The SCO-3080R is also equipped with remote control access via RS-485 or coaxial cable.

FEATURES

- High resolution of 650 TVL (color), 700 TVL (B&W)
- Min. illumination 0 Lux (IR LED On), IR distance 164 ft.
- 3.6x vari-focal lens (2.8-10 mm)
- VPS, Intelligent video analytics
- Motion detection
- IP66, coax: Pelco-C (Coaxitron), RS-485, dual power

Anixter No.	Vendor No.	Description
506603	SCO-3080R	Premium-resolution weatherproof Wide Dynamic Range IR camera

Premium-resolution 700 TVL Weatherproof IR Camera

SAMSUNG TECHWIN AMERICA

The SCO-2081R is a 700 TVL IR LED camera that can capture images up to 164 ft. in complete darkness using its built-in IR LEDs. This camera features true day/night with ICR (IR-cut filter) and SSNRIII (2D+3D Samsung Super Noise Reduction) to eliminate image noise in low light.

FEATURES

- High resolution of 700 TVL (color)
- 0 lux (IR LED on), IR distance 164 ft.
- 3.6x vari-focal lens (2.8-10 mm)
- Motion detection, defog
- Coaxial control
- IP66

Anixter No.	Vendor No.	Description
511864	SCO-2081R	Premium-resolution 700 TVL weatherproof IR camera

High-resolution Vari-focal Dome Camera

SAMSUNG TECHWIN AMERICA

The SCD-2080 is a high-performance dome camera. Equipped with the latest W-V DSP chipset, it delivers good results even in dark environments with light levels down to 0.15 lux. In addition, the SCD-2080's 3.6x vari-focal lens (2.8-10 mm) provides maximum flexibility for installation. It comes with built-in remote coaxial control compatibility, VPS (Virtual Progressive Scan) and true day and night with ICR.

FEATURES

- High resolution of 600 TVL, 700 TVL (B&W)
- Min. illumination 0.15 lux at F1.2 (color), 0.001 lux (B&W)
- 3.6x vari-focal lens (2.8-10 mm)
- Motion detection, Samsung Super Noise Reduction III (SSNRIII)
- Coax : Pelco-C (Coaxitron), dual power

Anixter No.	Vendor No.	Description
435404	SCD-2080	High-resolution vari-focal dome camera

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Samsung

Premium-resolution 700 TVL Analog Dome Camera

SAMSUNG TECHWIN AMERICA

The SCD-20XX series is a discreet general-purpose analog dome camera suitable for a wide range of applications. It incorporates the sixth generation winner engine that features premium-level resolution at 700 TVL in sharp mode and other core functionalities such as SSNRIII, software day and night and defog. It provides clear images under challenging environments and would be a perfect solution for anyone looking for a cost-effective high-quality video surveillance camera.

FIXED APPLICATION

Anixter No.	Vendor No.	Description
511868	SCD-2022	3.8 mm fixed lens, min. illumination 0.15 lux at F1.2 (color), 12 V DC

VARI-FOCAL APPLICATION

Anixter No.	Vendor No.	Description
511867	SCD-2082	2.8-10 mm vari-focal lens (3.6x), min. illumination 0.1 lux at F1.2 (color), dual power

High-resolution Vandal-resistant Dome Camera

SAMSUNG TECHWIN AMERICA

Equipped with the high performance W-V DSP chipset, the SCV-2080 high-resolution vandal dome camera provides a horizontal resolution of 600 TV lines for exceptional imaging. With a low-light level of 0.15 lux, it forms noise-free images even in the darkest conditions and the extra sturdy aluminum chassis provides unparalleled durability. The built-in 3.6x vari-focal lens (2.8-10 mm) provides an optimal monitoring range in any installation environment. This camera features enhanced user-friendly options including a multilanguage OSD, coaxial control compatibility, SSDR and DIS.

FEATURES

- High resolution of 600 TVL
- Built-in 3.6x (2.8-10 mm) vari-focal lens with auto iris
- True day and night (ICR), MD, SSNRIII
- IP66, IK10, Coax : Pelco-C (Coaxitron), dual power

Anixter No.	Vendor No.	Description
444376	SCV-2080	High-resolution vandal-resistant dome camera

High-resolution PTZ Dome Camera

SAMSUNG TECHWIN AMERICA

The SCP-3371/H PTZ dome camera include an a class-leading 37x optical zoom (3.5-129.5 mm) with ultra-low-light level capabilities of 0.7 lux color and 0.07 lux B&W without Sens-Up activated. With SV-V DSP engine, the SCP-3371/H PTZ domes feature SSNRIII, the third generation of Samsung Super Noise Reduction, WDR, and VPS (Virtual Progressive Scan) to deliver clear and vivid images in any condition.

The SCP-2371/H PTZ dome camera includes an a class-leading 37x optical zoom (3.5-129.5 mm) with ultra-low-light level capabilities of 0.2 lux color and 0.02 lux B&W without Sens-up activated. With W-V DSP engine, the SCP-2371/H PTZ dome offer clears and vivid images with 600 TV lines color resolution and are able to perform perfectly at low light condition utilizing SSNRIII, the third generation of Samsung Super Noise Reduction.

FEATURES

- SCP-3371/H series:
  - High resolution of 600 TVL (color), 700 TVL (B&W)
  - Min. illumination 0.7 lux at F1.6 (color), 0.07 lux (B&W)
  - Digital 16x
  - True day and night (ICR), motion detection
  - Coax: Pelco-C (coaxitron), RS-485/422, 24V AC
- SCP-2371 series:
  - High resolution of 600 TV lines (color), 700 TV lines (B&W)
  - Min. illumination 0.2 lux @ F1.6 (color), 0.02 lux (B&W)
  - Digital 16x
  - True day and night (ICR), motion detection
  - Coax: Pelco-C (coaxitron), RS-485/422, 24V AC

Anixter No.	Vendor No.	Description
511869	SCP-3371	With WDR, VSP and intelligent video analytics
511878	SCP-2371	With W-V DSP engine

OUTDOOR APPLICATIONS

Anixter No.	Vendor No.	Description
511875	SCP-3371H	With WDR, VSP, intelligent video analytics and IP66
511879	SCP-2371H	With W-V DSP engine and IP66

LED Monitor

SAMSUNG TECHWIN AMERICA

The SMT series are LED monitor with full HD a native 1,920x1,080 panel resolution optimized for CCTV applications and designed for 24/7 use. Benefiting from the latest onboard LED panel technology that offers excellent picture quality along with a fast 8 ms response time. Offering super high resolution and various video output via HDMI, VGA and composite, the SMT 4030 is the perfect professional security monitor.

FEATURES
- Support up to 1,920x1,080 resolution (SMT-2730); 600 TV lines (SMT-4030/3230)
- Contrast ratio 1,000:1@ 32 in. (SMT-2730); 5000:1 (SMT-4030/3230)
- Excellent picture quality with LED back light
- Video output: HDMI, VGA, Composite

Anixter No.	Vendor No.	Description
511883	SMT-4030	40 in. LED monitor
511884	SMT-3230	32 in. LED monitor
511885	SMT-2730	27 in. LED monitor

Wide LED Monitor

SAMSUNG TECHWIN AMERICA

The SMT series features a 16:9 aspect ratio wide screen and delivers superior image quality DNIe (Digital Natural Image engine). Designed specifically for use in professional security systems it possesses a dynamic contrast ratio of 1,000:1, with a 5 ms response time. The SMT series is intended to provide security system operators with a high-performance durable display solution.

FEATURES
- Support up to 1,920x1,080 resolution (SMT-2232)
- Support up to 1,366x768 resolution (SMT-1930)
- 120 Hz motion technology

Anixter No.	Vendor No.	Description
506610	SMT-2232	21.5 in. wide
493564	SMT-1930	18.5 in. wide

19 in. LED Monitor

SAMSUNG TECHWIN AMERICA

The SMT-1934 features a 16:9 aspect ratio wide screen and supports up to 1,280x1,024 resolution, delivering superior image quality DNIe (Digital Natural Image engine). Designed specifically for use in professional security systems it possesses a dynamic contrast ratio of 1,000:1, with a 5 ms response time. The SMT-1934 is intended to provide security system operators with a high-performance durable display solution.

FEATURES
- Superior image quality DNIe (Digitial Natural Image engine)
- 120 Hz processing smooth judder in motion
- Durable tempered glass screen

Anixter No.	Vendor No.	Description
488988	SMT-1934	19 in. LED monitor

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AXIS Communications

AXIS M7001 Video Encoder

AXIS COMMUNICATIONS

The 1-channel AXIS M7001 Video Encoder enables H.264 and Motion JPEG streaming at full frame rate, with video motion detection and Power over Ethernet support.

FEATURES

- Compact and cost-effective
- Full frame rate in all resolutions
- Simultaneous H.264 and Motion JPEG
- PTZ support

VIDEO ENCODER

Anixter No.	Vendor No.	Description
386513	0298-001	M7001 Video Encoder

> Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

AXIS Q7401 Video Encoder Blade

AXIS COMMUNICATIONS

AXIS Q7401 Video Encoder enables one analog video channel to be converted into multiple, high quality H.264 and Motion JPEG streams in an IP-based video surveillance system. It provides video motion detection, active tampering alarm, audio detection, external input/output connections, Power over Ethernet support, two-way audio and local storage.

FEATURES

- Superb video quality
- Image setting adjustment
- Intelligent video capabilities

Anixter No.	Vendor No.	Description
375405	0288-004	Q7401 Video Encoder
430983	0288-041	Q7401 Video Encoder Bare Board
418614	0288-051	Q7401 Video Encoder Bare Board Bulk, 20 pack

AXIS M7014 Video Encoder

AXIS COMMUNICATIONS

The AXIS M7014 Video Encoder enables four analog video channels to be converted into two simultaneous video streams, one in H.264 and the other in Motion JPEG, at 15 frames per second.

FEATURES

- Edge storage through micro-SDHC memory card slot
- High-resolution quad-view
- PTZ support
- RS-422 and RS-485
- Power over Ethernet

Anixter No.	Vendor No.	Description
456019	0415-004	M7014 Video Encoder, four channels
456020	0415-044	M7014 Video Encoder Surveillance Kit

> Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

AXIS Communications

AXIS P7224 Video Encoder

AXIS COMMUNICATIONS

The AXIS P7224 Encoder Blade enables four analog video channels to be converted into multiple H.264 and Motion JPEG streams in an IP-based video surveillance system. Blades are rack-mountable and powered from the rack, simplifying installation.

FEATURES

- Full frame rate in all resolutions
- High-resolution quad-view
- Two-way audio with audio detection
- PTZ support
- Video motion detection
- Active-tampering alarm

VIDEO ENCODER BLADE

Anixter No.	Vendor No.	Description
452420	0418-001	P7224 Video Encoder Blade
456024	0418-021	P7224 Video Encoder Blade, 10 pack

BLADE VIDEO SERVER RACKS

Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades
378438	0287-004	Q7900 Rack, holds up to 14 blades

Video encoder kitting and configuration available.
Contact your local sales representative for more information.

AXIS Q7404 Video Encoder

AXIS COMMUNICATIONS

The AXIS Q7404 Video Encoder enables four analog video channels to be converted into multiple H.264 and Motion JPEG streams in an IP-based video surveillance system.

FEATURES

- Superb video quality
- Full frame rate in all resolutions
- Intelligent video capabilities
- Two-way audio on one channel
- PTZ support

Anixter No.	Vendor No.	Description
398788	0291-004	Q7404 Video Encoder
398789	0291-024	Q7404 Video Encoder, 10 pack

AXIS Q7414 Video Encoder Blade

AXIS COMMUNICATIONS

The AXIS Q7414 Video Encoder Blade enables four analog video channels and four audio channels to be converted into digital streams with high-quality H.264 video and AAC audio in a rack-based IP surveillance system.

FEATURES

- Full frame rate in H.264 and Motion JPEG in all resolutions
- Reduced bandwidth and storage using H.264 compression
- Multiple H.264 and Motion JPEG video streams
- Four individual channels with full two-way audio support on each channel
- Intelligent video capabilities
- ONVIF support
- Advanced security and network management

Anixter No.	Vendor No.	Description
443950	0354-001	Q7414 Video Encoder Blade
453091	0354-021	Q7414 Video Encoder Blade, 10 pack

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AXIS Communications

AXIS Q7406 Video Encoder Blade

AXIS COMMUNICATIONS

The AXIS Q7406 Video Encoder Blade enables six analog video channels to be converted into multiple H.264 and Motion JPEG streams in a rack-based, IP surveillance system.

FEATURES

- High-density solution
- Superb video quality
- Image-setting adjustment
- Intelligent video capabilities

VIDEO ENCODER BLADE

Anixter No.	Vendor No.	Description
378447	0289-001	Q7406 Video Encoder Blade

BLADE VIDEO SERVER RACKS

Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades
378438	0287-004	Q7900 Rack, holds up to 14 blades

Video encoder kitting and configuration available as a value-added service. Contact your local sales office for more information.

AXIS Video Server Racks

AXIS COMMUNICATIONS

AXIS 291 1U VIDEO SERVER RACK

1U 19 in. rack unit with three expansion slots, compatible with all AXIS blade video servers, universal built-in power supply, one 10/100/1000BASE-T output.

Anixter No.	Vendor No.	Description
341549	0267-004	291 1U Video Server Rack, holds up to three blades

AXIS VIDEO SERVER RACK

19 in. video server rack unit comes complete with integrated power supply and blanking panels (not compatible with AXIS 243Q Blade).

Anixter No.	Vendor No.	Description
285569	0192-004	Video Server Rack, holds up to 12 blades

AXIS Q7900 RACK

4U 19 in. rack with 14 slots for AXIS video encoder blades, supports up to 84 analog channels, multiple video streams per channel through four Gigabit Ethernet ports, two redundant power supply units, each slot offers RS-485 connectors for PTZ control and 12 I/O ports for connections to external devices.

Anixter No.	Vendor No.	Description
378438	0287-004	Q7900 Rack, holds up to 14 blades

AXIS P7701 Video Decoder

AXIS COMMUNICATIONS

The AXIS P7701 is a 1-channel decoder for simple monitoring solutions, with full frame rate in H.264, MPEG-4 and Motion JPEG. It supports video source sequencing and is PoE enabled.

FEATURES

- Digital or analog video output
- Sequence mode and auto-connect on alarm
- High-quality audio

Anixter No.	Vendor No.	Description
415041	0319-004	P7701 Video Decoder

VIP XTC XF Single-channel Video Encoder

BOSCH SECURITY SYSTEMS

The Bosch VideoJet XTC XF enables HD video to be seen over Wide Area Networks or through mobile access in original quality.

Its Dynamic Transcoding functionality makes it the ideal entrance door for central monitoring systems to remote HD camera sites, or for remote clients to small business HD video surveillance installations. Its transcoding services seamlessly integrate with VRM Video Recording Manager installations, enabling e.g. mobile access for on-site guards to HD video, both live and playback.

The VideoJet XTC XF provides two independent transcoded streams, enabling live viewing access to two HD cameras or playback of their recordings simultaneously, regardless of the network bandwidth. The Bosch Video Security app for iOS devices like Apple iPad provides an advanced but intuitive tool to fully utilize the VideoJet XTC XF transcoder's features. The Bosch Video Security app, as well as the Web browser playback interface, allows forensic search in the recordings of IVA-enabled HD cameras, providing quick results for highly efficient digging into relevant situations. The Instant Display Enhancement features the quality of HD imaging from original recordings.

FEATURES

- Dynamic Transcoding for live view and advanced remote replay
- Enables HD video over bandwidth-limited links
- Bandwidth-friendly Adaptive Bit Rate (ABR) encoding
- Instant Display Enhancement during pause mode
- Local recording on CF card for up to four HD cameras

Anixter No.	Vendor No.	Description
500713	VJT-XTCXF	VideoJet XTC XF, H.264 video transcoder

VIP X16 XF E Video Encoder

BOSCH SECURITY SYSTEMS

Bosch's VIP X16 XF E is a 16-channel CCTV video encoder that offers top-of-the-line Video over IP performance for CCTV today. The device provides a 1 Gbps Ethernet port on the rear.

The VIP X16 XF E H.264 high-profile encoder delivers real-time H.264 compressed video over IPv4 and IPv6 networks. It provides a single stream per camera with full frame rate at best quality and dual streaming with limits in frame rate.

The unit supports PAL and NTSC sources and offers bidirectional audio communication in parallel to video. View the video on a PC using Bosch's comprehensive video

management system, with or without Bosch's IntuiKey keyboard. Alternatively, use a Web browser. Bosch VideoSDK provides the means to integrate the encoder with other video management systems. With 16-channels in a rack-mountable 1HU form factor VIP X16 XF E offers the highest port density at this quality of video.

FEATURES

- 16 video input channels with dual streaming
- Deinterlacing at video input and progressive encoding
- Network-attached iSCSI recording
- Motion detection and privacy masking
- ONVIF conformance
- Motion+ VCA and PSU VCA-ready
- Includes two audio in, one audio out; four alarm in, one relay out

Anixter No.	Vendor No.	Description
500706	VIP-X16XF-E	16-channel H.264 dual-streaming video encoder

VIP X1 XF Single-channel Video Encoder

BOSCH SECURITY SYSTEMS

The VIP X1 XF features DVD-like quality H.264 video, at up to 25/30 images per second, over IP networks. This unit supports PAL and NTSC sources. It is available in a standard version that supports Bosch VCA algorithms. The encoder provides bi-directional audio communication in parallel to video. The VIP X1 XF provides dual streaming. It is able to generate two independently configurable video streams. The VIP X1 XF is ultracompact, so it is perfect for any application that depends on space-saving solutions.

FEATURES

- Single-channel H.264 encoder with dual streaming
- Built-in analytics VCA
- SD card and iSCSI recording
- Multicast and Internet streaming
- Alarm inputs and relay outputs
- ONVIF conformance

Anixter No.	Vendor No.	Description
424017	VIP-X1 XF	H.264 dual-stream single-channel encoder, VCA-ready

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(continued) VIP X1 XF Single-channel Video Encoder

ACCESSORIES

Anixter No.	Vendor No.	Description
424018	VIP-X1XF-PSU	VIP X1 XF power supply
410259	MVC-FIVA4-ENC1	IVA 4.0 VCA software license for single-channel encoder (e-license)
423984	MVC-FENC-AES	BVIP AES 128-bit encryption site license. This license is required only once per installation. It enables encrypted communication between BVIP encoders, decoders and management stations

VIP XD Single/Quad-stream Decoder

BOSCH SECURITY SYSTEMS

The VIP XD Decoder displays DVD-like quality H.264, MPEG-4 and MPEG-2 video, at up to 25/30 ips from PAL or NTSC sources over IP networks. Establish the video connections automatically with the encoder, decoder, or Bosch's comprehensive video-management system. Set up the VIP XD to display video in single-view or quad-view mode. It is capable of decoding up to four MPEG-4 video streams at the same time. Control the viewing mode remotely via a management system like VIDOS. Alternatively, the VIP XD can drive a VGA display directly, thus it is ideally suited for applications like flat-screen monitor walls. The VIP XD is available as an audio model, providing one-channel bi-directional audio communication in parallel to video.

FEATURES
- Ultracompact size
- Composite video or VGA output
- Alarm inputs and relay output
- Audio option

Anixter No.	Vendor No.	Description
311995	VIP-XD	VIP XD, high-performance single-channel quad-view MPEG-4 decoder
331547	VIP-XDA	VIP XD, high-performance single-channel quad-view MPEG-4 decoder, audio
500709	VIP-XDHD	VIP XD HD, high-performance single-channel quad-view H.264 decoder

ACCESSORIES

Anixter No.	Vendor No.	Description
410332	VIP-X-PS	Power supply (spare)

VideoJet X20-/X40 XF E H.264 Video Encoders

BOSCH SECURITY SYSTEMS

Bosch VideoJet X20/X40 XF E encoders belong to a family of high-performance, dual- or quad-input CCTV video encoders that deliver real-time H.264 compressed video over IPv4 and IPv6 networks. The units provide two independent streams per camera with full frame rate at best quality for different purposes, like one stream for live viewing with lowest delay while the second stream is optimized for requiring only little recording space. The VideoJet X20/X40 XF E encoders support PAL and NTSC sources and provide bi-directional audio communication in parallel to video. They are built into a housing that can be easily rack- or wall-mounted. These powerful and flexible devices represent the cutting edge of high-performance Video over IP for CCTV today.

FEATURES
- Bandwidth-friendly adaptive bit rate encoding
- Transcoding at the edge for advanced remote replay
- Network-attached RAID storage via iSCSI
- Local recording on CF card
- Includes H.264 dual streaming, CF card slot, with PSU (without FPGA for VCA)

Anixter No.	Vendor No.	Description
500711	VJT-X20XF-E	2-channel encoder
500712	VJT-X40XF-E	4-channel encoder

Bosch Security Systems Inc.

VIP X1600 XF Modular High-performance Video Encoders

BOSCH SECURITY SYSTEMS

The Bosch VIP X1600 XF is a modular, high-performance CCTV video-encoder system. Each VIP X1600 is a 4x4 unit that accommodates up to four hot-swappable modules, allowing modules to be added or exchanged at any time without interrupting transmission to the existing channels. Encoder modules, each with four analog audio/video inputs or video inputs, can be mixed and matched within both base systems.

FEATURES

- Up to 16 video input/output channels
- Modular and expandable with hot-swappable video modules
- Choice of encoder modules, including high-performance H.264 encoders
- Intelligent video motion detection and camera-tampering detection on encoder modules
- Direct or network-attached iSCSI RAID
- ONVIF conformance

BASE UNITS

Includes H.264 with XFM4 A or B models, MPEG-4 with 4S or 4SA models (excluding PSU).

Anixter No.	Vendor No.	Description
410266	VIP-X1600-XFB	Chassis for 4 x 4 H.264 or MPEG-4 encoder with SFP slot
380192	VIP-X1600-B	Chassis for 4 x 4 H.264 or MPEG-4 encoder

ENCODER MODULES

Anixter No.	Vendor No.	Description
410267	VIP-X1600-XFM4A	H.264 with audio
410268	VIP-X1600-XFM4B	H.264 with audio and Bilinx

ACCESSORIES

Anixter No.	Vendor No.	Description
331863	VIP-X1600-PS	VIP X1600 power supply unit, 100 to 240 V AC/47-63 Hz/1.6 A

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Pelco

Desktop Full High-definition Series LCD Monitor

PELCO

Pelco's 24 displays combine the latest technologies into a perfect complement to your investment in megapixel imaging and performance. Desktop full high-definition (FHD) monitors deliver 1,920x1,080 resolution and are specifically engineered to exceed the demands of surveillance operators.

FEATURES

- 3D digital comb filter with deinterlacing for high-quality video
- High-contrast ratio
- Lightweight design
- Built for 24/7 applications
- VGA, DVI, S-Video, BNC, and HDMI
- Deinterlace motion
- Picture-in-picture (PIP)
- On-screen display (OSD) languages: English, Spanish, French, Italian, German, Russian, Portuguese and Chinese (simplified)
- Antiglare panel surface
- Energy Star Level 5-compliant
- Three-year warranty

Anixter No.	Vendor No.	Description
446864	PMCL524FL	24 in. LCD monitor, LED backlight

500BL Series - 32 to 55 in. High-resolution Monitors

PELCO

These monitors have the quality to endure around-the-clock video security monitoring. Superior contrast levels and full high-definition allow them to produce the detailed views necessary for making important security decisions, while the use of LED backlighting dramatically lowers power consumption and heat dissipation. This makes for a more reliable, efficient monitor that can be housed in a slimmer package.

FEATURES

- 32, 42, 46 and 55 in. models
- 1080p resolution
- Three-year warranty
- 6.5 ms response time
- HDMI, DP, VGA and DVI Inputs
- Picture-in-picture (PIP)
- LED backlight technology
- 50,000 hour panel life (42 in. and above)
- CE, FCC, UL C-Tick, CCC, GOST-R and NOM Certification
- Energy Star Certification 5.1

Anixter No.	Vendor No.	Description
498963	PMCL532BL	32 in. 1080p LED monitor, three-year warranty
492213	PMCL542BL	42 in. 1080p LED monitor, three-year warranty
518001	PMCL546BL	46 in. 1080p LED monitor, three-year warranty
518002	PMCL555BL	55 in. 1080p LED monitor, three year warranty

Z Series - IPELA HYBRID IP and Analog-over-Coax Technology for Existing Analog CCTV Systems

SONY

Cost-effective and environmentally friendly retrofit solution that can be easily migrated from an analog CCTV system to an IP network-based system, making the most of any existing surveillance infrastructure. There is cost savings of new cables, power supplies, monitors, matrix switchers, etc. The install minimizes system down-time and no additional operator training is required for analog live monitoring operation.

FEATURES
- Simultaneous use of IP HD video and analog SD video
- Utilization of the advanced features and functionalities offered by IP network cameras
- Extended cable length of up to 1,000 ft. (300 m)
- Minimized latency of analog video for live monitoring
- Includes dual streaming (H.264/MPEG-4/JPEG), HD (1,280x720) and true day/night

Anixter No.	Vendor No.	Description
477293	SNC-ZB550	Fixed camera - 2.9x optical zoom, F2.8-8.0 mm, AC 24/DC 12 V
477297	SNC-ZM551	Vandal minidome camera - IK10, 2.9x optical zoom, F3.1-8.9 mm vari-focal lens, AC 24/DC 12 V
477298	SNC-ZM550	Minidome camera - 2.9x optical zoom, F3.1-8.9 mm vari-focal lens, AC 24/DC 12 V
477299	SNC-ZR550	Rapid dome camera - 360°, 28x optical zoom, F3.5-98 mmauto-focus zoom lens, Wide-D, hPoE/AC 24 V
477300	SNC-ZP550	PTZ camera - 340°, 28x optical zoom, F3.5-98 mm, auto-focus zoom lens, Wide-D, hPoE/AC 24 V

ACCESSORIES

Anixter No.	Vendor No.	Description
477305	SNCA-ZX104	4-channel receiver, DC12 operation, AC power adapter included

The cable length varies according to cable grade.

Security Monitors

SONY

The full HD, widescreen LCD monitors are designed for use in security applications. Both monitors adopt anti-glare coating on their LCD panels which can reduce light reflection, providing clear, high-contrast picture viewing. They also offer low power consumption of typically 34 W and 32 W respectively, saving operational costs.

FEATURES
- Full high-definition 1,920x1,080 resolution
- Image Sticking Management (ISM) for continued use preventing from panel's burn-in phenomenon
- Built-in speaker (3Wx2) and VESA-mount
- Input options of CVBS (BNC) x1, VGA (D-sub 15-pin) x1, HDMIx1, DVI-Dx1, Audio: Stereo (mini) x1

Anixter No.	Vendor No.	Description
492804	SSM-L22F1	21.5 in.
492799	SSM-L24F1	24 in.

ACCESSORIES

Anixter No.	Vendor No.	Description
492805	SSMA-SU10	Optional stand

Unitized Network Cameras

SONY

Sony's unitized cameras are the latest additions to the security camera lineup, offering an outstanding value to a wide variety of surveillance applications. These PTZ cameras come prewired and pre-installed inside an upper housing enclosure, making them ready to go, right out of the box. Each unitized model includes a heater and blower.

FEATURES
- Exmor CMOS Sensor on 720P/1080P models
- Pendant-mount with clear lower dome
- Dual stream H.264/MPEG-4/JPEG 30 fps @ full resolution
- Wide Dynamic Range
- Bi-directional audio
- HPoE+ or AC 24 V power

UNITIZED NETWORK CAMERAS

Interface is 8-pin Ethernet cable with coupling, BNC female, and power for camera/heater/blower. AC 24 V operation.

Anixter No.	Vendor No.	Description
476390	UNI-ONEP520C2	Outdoor unitized SNC-EP520, D1 resolution with 36x optical zoom
476389	UNI-ONEP550C2	Outdoor unitized SNC-EP550, 720p with 28x optical zoom
476388	UNI-ONEP580C2	Outdoor unitized SNC-EP580, 1080p with 20x optical zoom
476387	UNI-ONER520C2	Outdoor unitized SNC-ER520, D1 resolution with 36x optical zoom
476386	UNI-ONER550C2	Outdoor unitized SNC-ER550, 720p with 28x optical zoom
476385	UNI-ONER580C2	Outdoor unitized SNC-ER580, 1080p with 20x optical zoom

UNITIZED NETWORK CAMERAS WITH HPOE++ NORMAL TYPE

Interface is 8-pin Ethernet cable with coupling. Includes 60 W power injector.

Anixter No.	Vendor No.	Description
476384	UNI-ONEP520C7	Outdoor unitized SNC-EP520, D1 resolution with 36x optical zoom
476383	UNI-ONEP550C7	Outdoor unitized SNC-EP550, 720p with 28x optical zoom
476382	UNI-ONEP580C7	Outdoor unitized SNC-EP580, 1080p with 20x optical zoom
476381	UNI-ONER520C7	Outdoor unitized SNC-ER520, D1 resolution with 36x optical zoom
476380	UNI-ONER550C7	Outdoor unitized SNC-ER550, 720p with 28x optical zoom
476378	UNI-ONER580C7	Outdoor unitized SNC-ER580, 1080p with 20x optical zoom

Secure your Advantage.

Bosch Security Systems Inc.

Indoor Dome Cameras
BOSCH SECURITY SYSTEMS

The VDC-250/260 indoor day/night camera is a compact, stylish surveillance dome that offers excellent resolution in variable lighting conditions. This high-performance 1/3 in. CCD camera is available with a 3.8 mm fixed lens or a 3.5-9.5 mm vari-focal lens. The camera is an ideal solution for demanding scene conditions. The day/night feature ensures the highest image quality possible at any time. Depending on the available light, the camera automatically switches from color to monochrome. The camera is easy to install and can be adjusted around three axes. Privacy zones and motion-detection functions can be set up in the handy camera menu system.

FEATURES
- Excellent resolution (540 TVL)
- Lens options: 3.8 mm fixed or 3.5-9.5 mm vari-focal
- Clear images under variable light
- True day/night auto switch filter
- Easy installation

Anixter No.	Vendor No.	Description
448713	VDC-250F04-20	Indoor day/night dome camera, 3.8 mm fixed lens, 540 TVL, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)
448723	VDC-260V04-20	Indoor day/night dome camera, 3.8-9.5 mm vari-focal lens, 540 TVL, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)

ACCESSORIES
Anixter No.	Vendor No.	Description
491648	VDA-WMT-AIDOME	Wall-mount
492093	VDA-PMT-AIDOME	Pipe-mount
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output

WDR Indoor Dome Camera
BOSCH SECURITY SYSTEMS

These Wide Dynamic Range (WDR) indoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. CCD provides a resolution of 720 TVL. The camera is an ideal solution for demanding scene conditions. The day/night feature ensures the highest image quality possible at any time. Depending on the available light, the camera automatically switches from color to monochrome. Privacy zones and motion detection functions can be set up in the handy camera menu system.

FEATURES
- True day/night auto switch filter
- Four programmable privacy zones
- Easy installation with 3-axis adjustment
- 2.8-10.5 mm, vari-focal lens, NTSC, 12 V DC/24 V AC
- PSU not included; recommended: UPA-2430-60; for compatible mounts see mount matrix tab

Anixter No.	Vendor No.	Description
478736	VDN-276-20	With true WDR
490619	VDN-295-20	With WDR

ACCESSORIES
Anixter No.	Vendor No.	Description
492093	VDA-PMT-AIDOME	Pipe-mount
491648	VDA-WMT-AIDOME	Wall-mount
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output

Outdoor Dome Camera (720 TVL Sensor)
BOSCH SECURITY SYSTEMS

These outdoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. CCD sensor provides a resolution of 720 TVL. The water-resistant (IP66-rated) and vandal-resistant (IK8-rated) housing ensures reliable video surveillance in a variety

of indoor and outdoor applications. The day/night version ensures the highest image quality possible at any time by automatically switching from color to monochrome. Privacy zones and motion detection functions can be set up in the handy camera menu system.

FEATURES

- Digital extended dynamic range
- Digital noise reduction
- Easy installation with 3-axis adjustment
- Four programmable privacy zones
- Includes DWDR, white, NTSC, 12 V DC/24 V AC and $+14$ to $+122°F$
- PSU not included; recommended: UPA-2430-60

Anixter No.	Vendor No.	Description
496865	VDC-242V03-2	2.8-10.5 mm vari-focal auto iris

ACCESSORIES

Anixter No.	Vendor No.	Description
491648	VDA-WMT-AIDOME	Wall-mount
492093	VDA-PMT-AIDOME	Pipe-mount
492095	VDA-WMT-AODOME	Outdoor wall-mount
492096	VDA-PMT-AODOME	Outdoor pipe-mount
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output

Outdoor Dome WDR Camera (720 TVL Sensor)

BOSCH SECURITY SYSTEMS

These Wide Dynamic Range (WDR) outdoor domes are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. double scan (DS) CCD sensor provides a resolution of 720 TVL. The WDR function ensures the best image performance under difficult (high-contrast) lighting conditions. The water-resistant (IP66-rated) and vandal-resistant (IK8-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. The day/night feature ensures the highest image quality possible at any time by automatically switching from color to monochrome. The integrated IR camera version has 18 on-board IR LEDs providing 20 meters (65 ft.) of night vision

FEATURES

- True Wide Dynamic Range (WDR)
- Digital noise reduction
- Easy installation with 3-axis adjustment
- 15 programmable privacy zones

- Includes 2.8-10.5 mm vari-focal auto iris, white, NTSC, 12 V DC/24 V AC
- Operating temperature (with heater): -22 to $+122°F$
- PSU not included; recommended: UPA-2430-60

Anixter No.	Vendor No.	Description
496867	VDN-244V03-2H	Outdoor dome WDR camera
496866	VDI-244V03-2H	IR outdoor dome WDR camera

ACCESSORIES

Anixter No.	Vendor No.	Description
491648	VDA-WMT-AIDOME	Wall-mount
492093	VDA-PMT-AIDOME	Pipe-mount
492095	VDA-WMT-AODOME	Outdoor wall-mount
492096	VDA-PMT-AODOME	Outdoor pipe-mount
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output

Analog MicroDome 1000 Series

BOSCH SECURITY SYSTEMS

This MicroDome camera is a ready-to-use, analog video surveillance camera for indoor use. The high-performance 960H 1/4 in. CCD sensor provides a resolution of 720 TVL. The camera is an ideal solution for demanding scene conditions. The flexible, compact design allows the camera to be used in a variety of applications. The camera is easy to install and has a handy menu system where functions such as privacy and motion detection zones can be set.

FEATURES

- Discreet MicroDome housing
- Digital noise reduction
- Eight programmable privacy zones

Anixter No.	Vendor No.	Description
504925	VUC-1055-F221	2.5 mm, fixed lens

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

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Mini Bullet Cameras

BOSCH SECURITY SYSTEMS

The VTC-204/206 Mini Bullet Cameras provide reliable video surveillance in a rugged, yet compact enclosure. The cameras are suitable for indoor and outdoor applications, and deliver 380/600 TVL of color imaging. Models are available with a 3.6 mm lens to cover a variety of applications. These cameras come with a versatile mounting bracket and mounting screws. Constructed of anodized aluminum, these cameras are compact and discreet, providing round-the-clock surveillance. The cameras are true plug-and-play. No focus adjustment is needed, and the camera's settings auto-adjust to the scene when power is applied.

FEATURES
- Indoor/outdoor
- Compact and discreet
- Fixed lens (3.6 mm)
- Settings auto-adjust to the scene when power is applied
- IP67 all weather rating

Anixter No.	Vendor No.	Description
448732	VTC-204F03-4	380 TVL
448737	VTC-206F03-4	600 TVL, ultra-high-resolution 960H (1/3 in.) sensor

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

Outdoor Dome Cameras

BOSCH SECURITY SYSTEMS

The VDx-240 Outdoor Dome range of cameras are a solution for most lighting environments. The color version provides crisp, clear images in applications with sufficient lighting. The day/night version is designed for applications with poor lighting conditions. When sufficient lighting is not available for a clear color image, the camera switches to monochrome mode with a higher light sensitivity. For applications requiring extra lighting, the infrared version has 18 onboard IR LEDs providing 20 meters of active-infrared night vision. Intelligent IR control adjusts the light output, depending on the scene content. All models come in a robust, conduit compatible, all-weather housing (IP66-rated) and provide high-resolution (540 TVL) images.

FEATURES
- Three versions for all lighting environments
- Clear images under variable light
- True day/night auto switch filter
- Easy installation

Anixter No.	Vendor No.	Description
448803	VDC-240V03-2	Outdoor color dome camera, 2.8-10.5 mm vari-focal auto iris, 540 TVL, white, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)
448804	VDN-240V03-2	Outdoor day/night dome camera, 2.8-10.5 mm vari-focal auto iris, 540 TVL, white, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)
448806	VDI-240V03-2	Outdoor IR day/night dome camera, 3.8-9.5 mm vari-focal auto iris, 540 TVL, 18 LEDs/60 ft., white, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)

ACCESSORIES

Anixter No.	Vendor No.	Description
491648	VDA-WMT-AIDOME	Wall-mount
492095	VDA-WMT-AODOME	Outdoor wall-mount
492093	VDA-PMT-AIDOME	Pipe-mount
492096	VDA-PMT-AODOME	Outdoor pipe-mount

VDI-245-V03-2x Outdoor IR Day/Night Minidome Cameras

BOSCH SECURITY SYSTEMS

The VDI-245 integrated day/night dome camera is a vandal-resistant, user-friendly surface-mount camera designed for effective 24/7 surveillance. Equipped with a 540 TVL mechanical filter CCD and 18 high-efficiency infrared LEDs, the camera delivers vivid daytime color and 18 m (60 ft.) of active infrared night vision. All-weather ready and rich with practical enhancements, the VDI-245 is ideal for a wide variety of security applications, including schools, commercial property and correctional facilities.

Bosch Security Systems Inc.

FEATURES

- Easily adjustable camera settings
- High resolution (540 TVL)
- IP66-rated for outdoor installations

Anixter No.	Vendor No.	Description
369714	VDI-245V03-2	Outdoor IR day/night dome camera, 3-12 mm lens vari-focal auto iris, 540 TVL, 18 LEDs/60-100 ft., silver, NTSC, 12 V DC/24 V AC; (PSU not included; recommended: UPA-2430-60)
448879	VDI-245V03-2U	Outdoor IR day/night dome camera, 3-12 mm lens vari-focal auto iris, 540 TVL, 18 LEDs/60-100 ft., silver, NTSC, 12 V DC/24 V AC, UTP output; (PSU not included; recommended: UPA-2430-60)

ACCESSORIES

Anixter No.	Vendor No.	Description
380753	UPA-2430-60	Power supply, 120 V AC, 60 Hz, 24 V AC, 30 VA output

VTI Series Outdoor IR Bullet Cameras

BOSCH SECURITY SYSTEMS

The VTI-214F04-4 provides reliable day and night surveillance in a compact, water-resistant design that integrates 30 infrared LEDs for 15 m (49 ft.) of night vision. Incorporating a Super HAD 1/3 in. CCD, the camera delivers 380 TVL of color imaging during day and active-infrared monochrome at night. The 30 integrated infrared LEDs deliver up to 15 m (49 ft.) of night vision for effective 24/7 performance. The photocell-controlled LEDs ensure accurate on/off switching and help increase energy efficiency. For indoor and outdoor environments, the WZ14 is a quick and easy plug-and-play solution for 24/7 day and night surveillance.

FEATURES

- High resolution (380 TVL)
- 4 mm fixed lens
- 30 high-performance LEDs (IR range 49 ft.)
- IP67 all-weather rating
- PSU not included; recommended: UPA-1220-60

Anixter No.	Vendor No.	Description
448880	VTI-214F04-4	4 mm lens fixed, 380 TVL, 12 LEDs/49 ft., silver, NTSC, 12 V DC
369703	WZ16NV408-0	3.8-9.5 mm vari-focal DC auto iris lens, IR lens filter, 520 TVL, 18 LEDs/66 ft., silver, NTSC, 12 V DC or 24 V AC

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

Outdoor IR Bullet Camera

BOSCH SECURITY SYSTEMS

The VTI-216V04-2 provides reliable day and night surveillance in a compact, water-resistant design that integrates 18 infrared LEDs. Incorporating a Super HAD 1/3 in. CCD, the camera delivers 520 TVL color imaging during the day and 20 m (66 ft.) of active-infrared night vision. The mechanical filter technology minimizes IR bleed and prevents focus shift. For indoor and outdoor environments, the WZ16 is a quick and easy plug-and-play solution for 24/7 day and night surveillance.

FEATURES

- High resolution (520 TVL)
- 3.8-9.5 mm vari-focal lens
- 30 high-performance LEDs (IR range 49 ft.)
- IP67 all-weather rating
- Silver, NTSC, 12 V DC or 24 V AC
- PSU not included; recommended: UPA-1220-60

Anixter No.	Vendor No.	Description
448881	VTI-216V04-2	3.8-9.5 mm vari-focal DC auto iris lens, IR lens filter, 520 TVL, 18 LEDs/66 ft.

ACCESSORIES

Anixter No.	Vendor No.	Description
410323	UPA-1220-60	Power supply 120 V AC 60 Hz, 12 V DC 1 A output

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Bosch Security Systems Inc.

AN bullet 4000

BOSCH SECURITY SYSTEMS

These outdoor bullet cameras are stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. CCD sensor provides a resolution of 720 TVL. The water-resistant (IP66-rated) and vandal-resistant (IK08-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications.

FEATURES

- Digitally Extended Dynamic Range
- Digital noise reduction
- True day/night switching

Anixter No.	Vendor No.	Description
510004	VTN-2075-V321	Outdoor bullet camera (NTSC)

AN bullet 4000 IR

BOSCH SECURITY SYSTEMS

These outdoor IR bullet cameras are stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. CCD sensor provides a resolution of 720 TVL. The water-resistant (IP66-rated) and vandal-resistant (IK08-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. The cameras are available with either a 2.8-12 mm or a 9-22 mm vari-focal lens. The integrated infrared LEDs provide up to 30 m (100 ft.) of night vision for the VTI-2075V3xx version and 60 m (200 ft.) for the VTI-2075V9xx version.

FEATURES

- Digitally Extended Dynamic Range
- Digital noise reduction
- True day/night switching, NTSC

Anixter No.	Vendor No.	Description
510008	VTI-2075-V321	2.8-12 mm
510009	VTI-2075-V921	9-22 mm

AN bullet 2000 IR

BOSCH SECURITY SYSTEMS

These outdoor IR bullet cameras are stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high-performance 960H 1/3 in. CCD sensor provides a resolution of 720 TVL. The water-resistant (IP66-rated) and vandal-resistant (IK08-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. The camera is available with a 3.6 mm fixed lens.

FEATURES

- Digitally Extended Dynamic Range
- Digital noise reduction

Anixter No.	Vendor No.	Description
510016	VTI-2075-F321	Outdoor IR bullet camera (NTSC)

AN bullet 4000 WDR

BOSCH SECURITY SYSTEMS

These Wide Dynamic Range (WDR) outdoor IR bullet cameras are compact, stylish surveillance cameras that offer excellent resolution in variable lighting conditions. The high performance 960H 1/3 in. double scan (DS) CCD sensor provides a resolution of 720 TVL. The WDR function ensures the best image performance under difficult (high contrast) lighting conditions. The water-resistant (IP66-rated) and vandal-resistant (IK08-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. This integrated IR camera has 10 infrared LEDs providing up to 100 m (328 ft.) of night vision. The IR light pattern is optimized using special LED lenses to significantly improve the light performance at the sides and in the corners of the image.

FEATURES

- Ultra-high-resolution 960H (1/3 in.) DS sensor
- True Wide Dynamic Range (WDR)
- Enhanced digital noise reduction
- Integrated IR LEDs for 100 m (328 ft.) of night vision

Anixter No.	Vendor No.	Description
510099	VTI-2085-V521	Outdoor IR bullet WDR camera, NTSC

Bosch Security Systems Inc.

Anixter No.	Vendor No.	Description
456006	VEZ-423-EWCS	White, clear polycarbonate bubble
456007	VEZ-423-ECCS	Charcoal, clear polycarbonate bubble
456009	VEZ-423-EWTS	White, tinted polycarbonate bubble
456010	VEZ-423-ECTS	Charcoal, tinted polycarbonate bubble

ACCESSORIES
Parts 456014, 456016, 395008 and 395010 are intended for IP200 dome (must use NDA-ADTI-DOME adapter).

Anixter No.	Vendor No.	Description
456012	VEZ-A4-IC	In-ceiling mount
456013	VEZ-A4-PC	Pipe-mount, charcoal
456015	VEZ-A4-WC	Wall-mount, charcoal
456014	VEZ-A4-PW	Pendant pipe-mount, white
456016	VEZ-A4-WW	Pendant wall-mount, white
395008	VEZ-A2-PW	Pipe-mount, white
395010	VEZ-A2-WW	Wall-mount, white
318180	LTC 9213/01	Pole-mount adapter with stainless steel straps for LTC 9210, LTC 9212, LTC 9215, VDA-WMT-DOME and VDC-242V03-2
409955	MIC-BP3	Bi-phase to RS-485 converter device
347454	VG4-A-PSU1	120 V AC 100 W NEMA PSU White

AN traffic 4000 IR

BOSCH SECURITY SYSTEMS

These License Plate Recognition (LPR) outdoor IR bullet cameras are compact, stylish surveillance cameras that offer excellent resolution in low-light conditions. The high-performance 960H 1/3 in. CCD sensor provides a resolution of 720 TVL. The LPR function ensures the best image performance when reading license plates. The water-resistant (IP66-rated) and vandal-resistant (IK08-rated) housing ensures reliable video surveillance in a variety of indoor and outdoor applications. This integrated IR camera has 10 infrared LEDs providing up to 28 m (92 ft.) of night vision. Optimized for License Plate Recognition (LPR).

Anixter No.	Vendor No.	Description
510100	VLR-2075-V521	Outdoor IR bullet LPR camera, NTSC

VEZ-400 Mini PTZ Dome

BOSCH SECURITY SYSTEMS

The VEZ-400 Mini PTZ Dome is a rugged, compact, high-resolution, day/night camera that delivers uncompromised functionality and performance at a very affordable price. It features a 26x optical zoom (10x digital zoom), a horizontal resolution of 600 TVL (NTSC and PAL), privacy masking, Wide Dynamic Range (WDR) and a built-in heater. With a dome diameter of only 4.4 in. (11.2 cm), the VEZ-400 is about 70 percent smaller than traditional PTZ cameras and 20 percent smaller than most other compact domes. These compact dimensions make the VEZ-400 ideal for discrete surveillance applications in both indoor and outdoor environments.

FEATURES

- Compact, vandal-resistant (iK 10-rated) enclosure
- Suitable for indoor and outdoor use
- IP66 all-weather rating
- PSU not included; recommended: UPA-2430-60 without heater; VG4-A-PSU1 with heater

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LTC 0498 Series DINION 2X Day/Night Camera

BOSCH SECURITY SYSTEMS

The LTC 0498 DINION 2X Day/Night camera is a high-performance, smart-surveillance camera. It uses a 1/3 in., Wide Dynamic Range CCD sensor and incorporates advanced (20-bit) digital-signal processing for outstanding picture performance. The 20-bit image processing enhances sensitivity; the 2X Dynamic extends the dynamic range. This unique combination provides a sharper, more detailed image with outstanding accuracy in color reproduction even under harsh lighting conditions.

FEATURES

- 20-bit image-processing technology
- CCD sensor with Wide Dynamic Range
- Dynamic engine with Smart BLC
- Detail enhancement, 540 TVL color and 60 Hz
- True day/night performance with switchable filter

Anixter No.	Vendor No.	Description
394991	LTC 0498/21	NTSC, 2x DSP, 24 V AC/12 V DC
403422	LTC 0498/61	110 V AC

LTC 0455 Series DINION Color Cameras

BOSCH SECURITY SYSTEMS

The DINION Day/Night Camera is a professional surveillance day/night camera that incorporates 10-bit digital signal processing. The camera is easy to install and ready to use, offering good quality picture performance. All DINION cameras are delivered ready to operate. Simply attach and focus the lens, then connect power. The camera automatically detects the lens type. The Lens Wizard ensures accurate back focusing for sharp pictures at all times. The camera parameters can be individually set using the control buttons on the side of the camera and on-screen display (OSD).

FEATURES

- 1/3 in. format CCD sensor
- High sensitivity, DSP and 60 Hz
- Advanced digital signal processing

- 540 TVL resolution with outstanding picture quality
- Extended sensitivity with NightSense

Anixter No.	Vendor No.	Description
312717	LTC 0455/61	120 V AC
314247	LTC 0455/21	12 V DC/24 V AC

LTC 0465 Series Day/Night Cameras

BOSCH SECURITY SYSTEMS

The DINION Day/Night Camera is a professional surveillance camera that incorporates 10-bit digital signal processing. The camera is easy to install and ready to use, offering good quality picture performance. All DINION cameras are delivered ready to operate. Simply attach and focus the lens, then connect power. The camera automatically detects the lens type. The Lens Wizard ensures accurate back focusing for sharp pictures at all times. The camera parameters can be individually set using the control buttons on the side of the camera and on-screen display (OSD).

FEATURES

- 1/3 in. format CCD sensor
- 540 TVL resolution
- Mechanically switching IR filter for IR sensitivity at night
- Bilinx Communication for remote set-up and control
- Auto-detection of lens type with Lens Wizard

Anixter No.	Vendor No.	Description
423961	LTC 0465/21	12 V DC/24 V AC, 60 Hz
438440	LTC 0465/61	110 V AC, 60 Hz

LTC 0485 Series DINION XF Color Cameras

BOSCH SECURITY SYSTEMS

The LTC 0485 Series of high-performance 1/3 in. digital CCD color cameras create the best possible image, even under the most difficult light and scene conditions. Based on unique 15-bit digital video processing technology and employing XF Dynamic, these cameras provide excellent sensitivity with extended dynamic range. By employing the best 1/3 in. CCD available, advanced front end processing, combined with the outstanding DINION DSP, the cameras achieve an astonishing sensitivity, providing better color images in low-light situations and sharper daytime images. Intelligent White balance algorithms, supported by a white balance hold function and even full manual white balance, ensure the most accurate color reproduction possible.

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(continued)   LTC 0485 Series DINION XF Color Cameras

All DINION cameras are supplied ready to operate. Simply attach and focus the lens, and connect power to provide optimal pictures under virtually all scene conditions. No tools are required for backfocus and power connection. For extra challenging situations where fine tuning or special settings are required, the camera parameters can be individually set using the control buttons on the side of the camera and on-screen display (OSD). Also, to aid installation, the camera automatically detects the lens type, and using the Lens Wizard ensures accurate (back) focusing for perfectly sharp pictures at all times.

FEATURES

- 15-bit DSP technology
- XF-dynamic
- Bilinx communication
- NightSense
- Default shutter
- Includes 540 TVL color and 60 Hz

Anixter No.	Vendor No.	Description
313183	LTC 0485/21	12 V DC/24 V AC
273829	LTC 0485/61	110 V AC

LTC 0610 Series DINION XF Color Cameras

BOSCH SECURITY SYSTEMS

The LTC 0610 Series of high-performance 1/2 in. digital CCD color cameras create the best possible image, even under the most difficult light and scene conditions. Based on unique 15-bit image processing technology, these cameras offer superb sensitivity combined with extended dynamic range coverage without artifacts. By employing the best CCD available, advanced front end processing, combined with the outstanding DINION DSP, the cameras achieve an astonishing sensitivity, providing outstanding images in low-light situations and sharper images during daytime. Intelligent White balance algorithms, supported by a white balance hold function and even full manual white balance, ensure the most accurate color reproduction possible.

All DINION cameras are supplied ready to operate. Simply attach and focus the lens, and connect power to provide optimal pictures under virtually all scene conditions. No tools are required for back focus and power connection. For extra challenging situations where fine tuning or special settings are required, the camera parameters can be individually set using the control buttons on the side of the camera and on-screen display (OSD). Also, to aid installation, the camera automatically detects the lens type, and using the Lens Wizard ensures accurate (back) focusing for perfectly sharp pictures at all times.

FEATURES

- 15-bit DSP technology
- XF-dynamic
- Bilinx communication
- NightSense
- Default shutter
- Includes 540 TVL color and 60 Hz

Anixter No.	Vendor No.	Description
316120	LTC 0610/21	12 V DC/24 V AC
316121	LTC 0610/61	110 V AC

LTC 0630 Series 2X Day/Night Camera

BOSCH SECURITY SYSTEMS

The LTC 0630 DINION 2X Day/Night camera is a high-performance surveillance camera. It uses a 1/2 in. CCD sensor and incorporates advanced digital signal processing for outstanding picture performance. The advanced image processing enhances sensitivity; the improved XF Dynamic engine extends the dynamic range. This unique combination provides a sharper, more detailed image with outstanding accuracy in color reproduction even under harsh lighting conditions. The DINION 2X camera is easy to install and ready to use, and offers the best solution for demanding scene conditions. The day/night feature ensures the highest image quality possible at any time. Depending on the available light the camera will automatically switch from color to monochrome.

All DINION cameras are supplied ready to operate. Simply attach the lens, connect video and then power. Six distinct preprogrammed operational modes are stored in the camera. Recall the mode that suits your application for optimized performance. The camera automatically detects the lens type. The lens wizard ensures accurate back-focusing for perfectly sharp pictures at all times. For especially challenging situations where fine tuning or special settings are required, the camera parameters can be individually set using the control buttons on the side of the camera and an on-screen display (OSD).

FEATURES

- Advanced Image Processing Technology
- Improved XF-Dynamic engine with SmartBLC
- Detail enhancement
- True day/night performance with switchable filter
- Includes WDR, 540 TVL color and 60 Hz

Anixter No.	Vendor No.	Description
403418	LTC 0630/21	12 V DC/24 V AC
403425	LTC 0630/61	110 V AC

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Anixter No.	Vendor No.	Description
333460	VDC-455V04-20S	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 3.7-12 mm F1.6 vari-focal, white, SMB
389762	VDC-455V09-20S	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 9-22 mm F1.4 VF lens, white, SMB

VDC-4x5 Series Dome Cameras FLEXIDOME VF and XT+

BOSCH SECURITY SYSTEMS

The FLEXIDOME VF and FLEXIDOME XT+ Series of dome cameras are an excellent solution for virtually any indoor or outdoor application. The cast aluminum housing, polycarbonate dome and hardened inner liner of the FLEXIDOME XT+ version can withstand the equivalent of 120 lb. of force. The FLEXIDOME VF utilizes a standard indoor enclosure. These units contain full-featured color cameras with 1/3 in. CCD and integral vari-focal lenses. Installation is quick and easy, since the cameras come completely assembled and ready to use. Using the proprietary pan/tilt/rotation mechanism, installers can select exactly the required field of view. Mounting options are numerous, including surface, 4S, wall, corner and suspended ceiling.

The FLEXIDOME VF and FLEXIDOME XT+ cameras are an ideal solution for many surveillance applications. Their compact, sleek design and virtually flush-mount appearance complement any decor. The camera enclosure provides the extra protection necessary for applications such as in schools, banks, prisons, parking garages, retail and commercial buildings.

FEATURES

- Low-impact and impact-resistant models
- Superior picture clarity in virtually all situations
- 540 TVL color resolution

CAMERA FLEXIDOME-VF

Includes color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, white and SMB.

Anixter No.	Vendor No.	Description
333457	VDC-445V03-20S	2.6-6 mm F1.4 vari-focal
333458	VDC-445V04-20S	4-9 mm F1.6 vari-focal
409453	VDC-445V09-20S	9-22 mm F1.4 VF lens

CAMERA FLEXIDOME-XT+

Anixter No.	Vendor No.	Description
333452	VDC-455V03-20	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 2.6-6 mm F1.4 vari-focal, white
333453	VDC-455V04-20	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 3.7-12 mm F1.6 vari-focal, white
409454	VDC-455V09-20	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 9-22 mm F1.4 VF lens, white
333459	VDC-455V03-20S	Color NTSC, 540 TVL, 12 V DC/24 V AC 60 Hz, 2.6-6 mm F1.4 vari-focal, white, SMB

VDC-480 Series Dome Cameras FLEXIDOME XF Indoor

BOSCH SECURITY SYSTEMS

The FLEXIDOME XF Indoor Series cameras are the ultimate solution for virtually any indoor surveillance application. These units contain full-featured color cameras, with a 1/3 in. CCD and integral vari-focal lenses. Installation is quick and easy, since the cameras come completely assembled and ready to use. Using the proprietary pan/tilt/rotation mechanism, installers can select the exact field of view. Mounting options are numerous, including surface, 4S (USA), wall, corner and suspended ceiling. The VDC-480 Series dome cameras are an ideal solution for many surveillance applications, especially where backlighting may be a concern. Their compact, sleek design and virtually flush-mount appearance will complement any decor.

FEATURES

- Indoor polycarbonate dome
- XF-Dynamic for Wide Dynamic Range
- NightSense
- 15-bit DSP technology
- SensUp 10x extended sensitivity
- Bilinx bi-directional communication
- Patented dome shape for 90-degree vertical view

SURFACE-MOUNT

Includes color NTSC, 540 TVL, 12 V DC/24 V AC, 60 Hz, white and SMB.

Anixter No.	Vendor No.	Description
425333	VDC-480V03-20S	3-9.5 mm F1.4 vari-focal lens
448975	VDC-480V04-20S	3.7-12 mm F1.4 vari-focal lens
448976	VDC-480V09-20S	9-22 mm F1.4 vari-focal lens

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VDC-485 Series Dome Cameras FLEXIDOME XF

BOSCH SECURITY SYSTEMS

The FLEXIDOME XF series are the ultimate solutions for virtually any indoor or outdoor surveillance application. These color NTSC dome cameras are high-performance, vandal-resistant units with NightSense. The cast-aluminum housing, polycarbonate dome, and hardened inner liner can withstand the equivalent of 55 kg (120 lb.) of force. The enclosure contains full-featured color cameras with 1/3 in. CCD and integral vari-focal lenses. Ideal for outdoor use, the cameras are protected against water and dust to IP66 (NEMA-4X) standards. Installation is quick and easy, since the cameras come completely assembled and ready to use. Using the proprietary pan/tilt/rotation mechanism, installers can select the exact field of view. Mounting options are numerous, including surface, 4S (USA), wall, corner and suspended ceiling. The FLEXIDOME XF cameras are an ideal solution for many surveillance applications, even under the most challenging lighting conditions. Their compact, sleek design and virtually flush-mount appearance will complement any decor. The camera enclosure provides the extra protection necessary for applications such as in schools, banks, prisons, parking garages, retail and industrial buildings.

FEATURES

- High-impact, vandal-resistant, weatherproof housing
- NightSense for low-light conditions
- 15-bit DSP technology
- XF-Dynamic for Wide Dynamic Range
- 540 TVL color resolution
- 12 V DC/24 V AC 60 Hz
- White

Anixter No.	Vendor No.	Description
333454	VDC-485V03-20	3-9.5 mm F1.0 vari-focal
333455	VDC-485V04-20	3.7-12 mm F1.6 vari-focal
409455	VDC-485V09-20	9-22 mm F1.4 vari-focal
333461	VDC-485V03-20S	3-9.5 mm F1.0 vari-focal, SMB
333462	VDC-485V04-20S	3.7-12 mm F1.6 vari-focal, SMB
389763	VDC-485V09-20S	9-22 mm F1.4 vari-focal, SMB

VDN-498 Series FLEXIDOME 2X Dome Camera

BOSCH SECURITY SYSTEMS

The FLEXIDOME 2X day/night camera is the ultimate solution for virtually any indoor or outdoor surveillance application. This vandal-resistant dome camera uses a 1/3 in., Wide Dynamic Range CCD sensor and incorporates advanced (20-bit) digital signal processing for outstanding picture performance. The 20-bit image processing enhances sensitivity; the 2X-Dynamic extends the dynamic range. This unique combination provides a sharper, more detailed image with outstanding accuracy in color reproduction even under harsh lighting conditions. The cast-aluminum housing, polycarbonate dome, and hardened inner liner can withstand the equivalent of 55 kg (120 lb.) of force. The enclosure contains the full-featured camera and integral vari-focal lens. Ideal for outdoor use, the cameras are protected against water and dust to IP66 (NEMA-4X) standards. The camera enclosure provides the extra protection necessary for applications such as schools, banks, prisons, parking garages, retail and industrial buildings.

Installation is quick and easy, as the camera comes completely assembled and ready to use. Using the proprietary pan/tilt/rotation mechanism, installers can select the exact field of view. Mounting options are numerous, including surface, 4S (USA), wall, corner and suspended ceiling. The compact, sleek design and virtually flush-mount appearance complements any decor. The FLEXIDOME 2X camera is an ideal solution for many surveillance applications, even under the most challenging lighting conditions. The day/night feature ensures the highest image quality possible at any time. Depending on the available light the camera will automatically switch from color to monochrome. All FLEXIDOME cameras are supplied ready to operate. Six distinct preprogrammed operational modes are stored in the camera. Recall the mode that suits your application for optimized performance.

FEATURES

- 20-bit image processing technology
- CCD sensor with Wide Dynamic Range
- Dynamic engine with Smart BLC
- Detail enhancement
- True day/night performance with switchable filter
- Includes 540 TVL, NTSC, 12 V DC/24 V AC, 60 Hz

RECESSED MOUNT

Anixter No.	Vendor No.	Description
394996	VDN-498V03-21	With 3-9 mm F1.4 vari-focal lens
394997	VDN-498V09-21	With 9-22 mm F1.4 vari-focal lens
510346	VDN-498V06-21	With 6-50 mm F1.4 vari-focal, white, recessed-mount

SURFACE-MOUNT

Anixter No.	Vendor No.	Description
394998	VDN-498V03-21S	With 3-9 mm F1.4 vari-focal lens
394999	VDN-498V09-21S	With 9-22 mm F1.4 vari-focal lens
429696	VDN-498V06-21S	With 6-50 mm F1.4 vari-focal

Bosch Security Systems Inc.

DINION Camera Kits

BOSCH SECURITY SYSTEMS

FEATURES

- Monochrome or color DINION camera with back-focused lens or lens with universal wall/ceiling mount
- Single model number to order multiple products
- Time-saver lowers installation cost

DSP - 12 V DC/24 V AC, 60 HZ

Anixter No.	Vendor No.	Description
257249	LTC 0435-28	1/3 in. 330 TVL color, with 2.8-10 mm vari-focal lens
258904	LTC 0435-28W	1/3 in. 330 TVL color, with 2.8-10 mm vari-focal lens and mount
273820	LTC 0455-28	1/3 in. 540 TVL color, with 2.8-10 mm vari-focal lens
273821	LTC 0455-28W	1/3 in. 540 TVL color, with 2.8-10 mm vari-focal lens and mount
333761	LTC 0485-28	1/3 in. 540 TVL color, with 2.8-10 mm vari-focal lens
387604	LTC 0485-28W	1/3 in. 540 TVL color, with 2.8-10 mm vari-focal lens and mount

DAY/NIGHT CAMERAS

Includes 1/3 in. 540 TVL color, DSP, 12 V DC/24 V AC and 60 Hz.

Anixter No.	Vendor No.	Description
403423	LTC 0498-28	With 2.8-11 mm vari-focal IR lens
510347	LTC 0498-28W	With 2.8-11mm VF IR lens and mount
403424	LTC 0498-75	With 7.5-50 mm vari-focal IR lens
510348	LTC 0498-75W	With 7.5-50-mm VF IR lens and mount

Manual and DC Iris Vari-focal Lenses

BOSCH SECURITY SYSTEMS

For optimizing angular fields right on site, vari-focal lenses are the most versatile and practical solution available. These lenses allow for setting virtually any angle of field, which maximizes surveillance effects. Installers do not need to carry several different focal length lenses - and installation is more efficient because they can find the right angles of field without moving the camera set-up. If the field-of-view requirements change after installation, modification is simple by just altering the lens' focal length settings.

FEATURES

- High-quality optics
- 1/3 in. and 1/2 in. formats
- Reliable, robust construction
- Compact design
- Direct drive

Anixter No.	Vendor No.	Description
256247	LTC 3364/50	CS lens, 1/3 in., 2.8-10 mm, F1.4 to 360, 4-pin connector
353933	LTC 3364/41	CS lens, 1/3 in., 2.8-12 mm, F1.4 to 360, 4-pin connector
256248	LTC 3364/60	CS lens, 1/3 in., 3.5-8 mm, F1.4 to 360, 4-pin connector
274099	LTC 3374/50	CS lens, 1/3 in., 5-50 mm, F1.7 to 360, 4-pin connector
347062	LTC 3374/21	CS lens, 1/3 in., 5-50 mm, F1.4 to 360, 4-pin connector
290045	LTC 3274/41	C lens, 1/2 in., 7.5-75 mm, F1.7 to 360, 4-pin connector

IR-CORRECTED

Anixter No.	Vendor No.	Description
289963	LTC 3664/40	CS lens, 1/3 in., 2.8-11 mm, F1.4 to 360
510604	LTC 3664/31	CS lens, 1/3 in., 3-8 mm, 650 TVL, F1.0 to 360, 4-pin connector
311708	LTC 3764/20	C lens, 1/2 in., 4-12 mm, F1.2 to 360, 4-pin connector
311709	LTC 3774/30	C lens, 1/2 in., 10-40 mm, F1.4 to 360, 4-pin connector

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Motorized Zoom and Spot Filter Lenses

BOSCH SECURITY SYSTEMS

With the introduction of true day/night cameras, CCTV cameras have become more versatile - and now lenses must match the wide range of light conditions covered by those cameras. The (infrared) corrected lenses provide fully adjusted and sharp focused images in daylight and at night when used in conjunction with IR-illuminators. This makes IR lenses the best choice for high performance true day/night cameras. The 1/3 in. lenses are used exclusively for 1/3 in. type cameras. The high design standards of the 1/2 in. lenses make them a perfect match for both 1/3 in. and 1/2 in. type cameras. When used with 1/3 in. type cameras, the 1/2 in. lenses provide a more "telephoto" effect.

For auto iris control, all lenses use the standard 4-pin EIA J connector, which fits directly into the camera's iris output. The vari-focal lenses are DC iris direct drives, while zoom lenses have video-iris drives. For zoom focus and preposition control, the lenses are fitted with an 8-pin DIN connector. The 18x zoom lens also features manual iris override. Impressive optical quality is a result of ED glass elements, aspherical lenses, and multilayer coatings. These lenses maintain focus to IR wavelengths of 950 nm. The mechanical construction is robust enough to withstand frequent control operations of the iris zoom, and focus functions.

FEATURES

- IR-corrected for operation with high-performance day/night and monochrome cameras
- High-quality optics
- DC-iris and video-iris models
- Vari-focal and zoom lenses

Anixter No.	Vendor No.	Description
290070	LTC 3384/21	CS lens, 1/3 in., 6-60 mm (10x), auto iris, direct drive, F1.4 to 360, 4-pin
290173	LTC 3283/50	C lens, 1/2 in., 7.5-75 mm (10x), auto iris, F1.2 to 512, preposition, 4-pin
510615	LTC 3283/41	C lens, 1/2 in., 8-80 mm (10x), auto iris, F1.4 to 4/360, 4-pin
290192	LTC 3293/20	C lens, 1/2 in., 8-120 mm (15x), auto iris, F1.6 to 1,000, 4-pin
290205	LTC 3293/30	C lens, 1/2 in., 8-120 mm (15x), auto iris, PP, manual iris override, 4-pin
290235	LTC 3293/40	C lens, 1/2 in., 12-240 mm (20x), auto iris, F1.6 to 720, 4-pin
290242	LTC 3293/50	C lens, 1/2 in., 12-240 mm (20x), auto iris, F/1.6 to 720, PP, 4-pin

Anixter No.	Vendor No.	Description
455613	LTC 3793/51	C lens, 1/2 in., 8.6-154 mm, IR-corrected, auto iris, F2.5 to 360, 4-pin
510624	LTC 3783/51	C lens, 1/2 in., 8.5-85 mm, IR-corrected, auto iris, F1.6 to 360, 4-pin

SR Megapixel and HD Lenses

BOSCH SECURITY SYSTEMS

With the introduction of true day/night cameras, CCTV cameras have become more versatile - and now lenses must match the wide range of light conditions covered by those cameras. The (infrared) corrected lenses provide fully adjusted and sharp focused images in daylight and at night when used in conjunction with IR illuminators. This makes IR lenses the best choice for high-performance true day/night cameras. The IR range includes 1/3 in. and 1/2 in. format lenses. The 1/3 in. lenses are used exclusively for 1/3 in. type cameras. The high design standards of the 1/2 in. lenses make them a perfect match for both 1/3 in. and 1/2 in. type cameras. When used with 1/3 in. type cameras, the 1/2 in. lenses provide a more "telephoto" effect.

For auto iris control, all lenses use the standard 4-pin EIA J connector, which fits directly into the camera's iris output. The vari-focal lenses are DC iris direct drives, while zoom lenses have video-iris drives. For zoom focus and preposition control, the lenses are fitted with an 8-pin DIN connector. The 18x zoom lens also features manual iris override. The impressive optical quality is a result of ED glass elements, aspherical lenses, and multilayer coatings. These lenses maintain focus to IR wavelengths of 950 nm. The mechanical construction is robust enough to withstand frequent control operations of the iris zoom and focus functions.

FEATURES

- SR megapixel optical resolution
- High-quality optics
- 1/2.5 in. and 1/2 in. formats
- Reliable, robust construction
- Focal length options

Anixter No.	Vendor No.	Description
510827	VLG-2V2806-MP3	3 MP, CS lens, 1/3 in., 2.8-6 mm, IR-corrected, DC iris, F1.4 to 360
479969	VLG-3V3813-MP3	3 MP, C lens, 1/2 in., 3.8-13 mm, DC iris, F1.4 to 360
510828	VLG-2V1803-MP5	5 MP CS lens, 1/2.5 in., 1.8-3 mm, IR-corrected, DC iris, F1.8 to 360
479968	VLG-4V0940-MP5	5 MP, CS lens, 1/2.5 in., 9-40 mm, IR-corrected, DC iris, F1.5 to close
510829	LVF-5003N-S3813	3 MP, C lens, 1/2 in., 3.8-13 mm, SR iris

Anixter No.	Vendor No.	Description
510830	LVF-5005C-S0940	5 MP, CS lens, 1/2.5 in., 9-40 mm, IR-corrected, SR iris
510833	LVF-5005C-S1803	5 MP, CS lens, 1/2.5 in.,1.8-3 mm, IR-corrected, SR iris

Mounts and Mounting Brackets
BOSCH SECURITY SYSTEMS

Anixter No.	Vendor No.	Description
235007	LTC 9212/00	Mount, indoor/outdoor, 12 in., for LTC 9380 Series housings
235008	LTC 9215/00S	Mount, feed-thru, 7 in., for LTC 9480 Series housings
235009	LTC 9215/00	Mount, feed-thru, 12 in., for LTC 9480 Series housings
235010	LTC 9219/01	Mount, ceiling-J, feed-thru, for LTC 9480 Series housings
235013	LTC 9210/00	Column-mount, 8 in., 15 lb. max. load
383099	LTC9210/01	Column-mount, 8 in., 15 lb. max. load, feed-thru option
235015	LTC 9223/00	Column-mount, 24 in., 15 lb. max. load
388424	LTC 9223/01	Column-mount, 24 in., 15 lb. max. load, feed-thru option

UML-19P-90 19 in. Color LCD Display Monitor (VGA)
BOSCH SECURITY SYSTEMS

The Bosch UML-19P-90 is a 19 in., high-resolution LCD monitor with analog (VGA) and digital (DVI) inputs for use with digital video recorders (DVR) and PC applications. The monitor is equipped with a color liquid-crystal display (LCD) flat-screen display panel with a horizontal and vertical viewing angle of 160 degrees, providing comfortable, clear viewing whether placed on a desktop, wall mounted or rack mounted. In addition, the monitor has two internal speakers for tracking audio with the incoming video signal.

FEATURES
- Supports up to 1,280x1,024 resolution - 1.3 megapixels
- Maximum brightness of 300 cd/m2
- Maximum contrast ratio of 800:1 for excellent color accuracy and consistency
- Minimum response time of five ms reduces smearing and ghosting
- 100/240 V AC, 50/60 Hz auto-ranging internal-power supply
- Low power consumption (less than 40 W)
- GA and DVI inputs for DVR or PC applications
- Optional rack and wall mounts

Anixter No.	Vendor No.	Description
381722	UML-19P-90	19 in. color LCD monitor

ACCESSORIES

Anixter No.	Vendor No.	Description
361829	UMM-LW-30B	Monitor mount, wall, tilt/swivel, for LCD monitors 20 in. and smaller, except MON150CL
361824	UMM-LW-20B	Monitor mount, wall, fixed, for LCD monitors 20 in. and smaller, except MON150CLL
417828	UMM-LCDUB-RM	Rack-mount bracket, supports dual 8.4 in. and single 8.4-19 in.

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Bosch Security Systems Inc.

LCD High-performance Flat-panel Monitors

BOSCH SECURITY SYSTEMS

The Bosch family of high-performance LCD monitors are high-resolution (SXGA/UXGA), high-performance liquid crystal display (LCD) video display monitors. Available in an ergonomic and aesthetically pleasing design, these state-of-the-art monitors include a color thin film transistor (TFT) active matrix LCD panel. Designed for the professional CCTV security marketplace, the Bosch high-performance LCD monitors include two looping composite video inputs, two looping audio inputs and one looping Y/C input.

FEATURES

- High-resolution - 500 TVL, 1,600x1,200 (UML-202-90) or 280x1,024 resolution (UML-192-90 and UML-172-90) - image
- Picture-in-Picture or split screen function for viewing video on the PC screen
- Analog RGB, digital DVI, and digital HDMI inputs
- Two composite BNC inputs and loop-through outputs
- Y/C (S-video) and loop-through video and audio inputs

Anixter No.	Vendor No.	Description
368285	UML-172-90	17 in. color LCD monitor, 1,280x1,024 resolution, 120/230 V AC, 50/60 Hz
368282	UML-192-90	19 in. color monitor, 1,280x1,024 resolution, 120/230 V AC, 50/60 Hz
361802	UML-202-90	20 in. color LCD monitor, 1,600x1,200 resolution, VGA, DVI, HDMI, CVBS, audio, 120/230 V AC, 50/60 Hz

ACCESSORIES

Anixter No.	Vendor No.	Description
361829	UMM-LW-30B	Monitor mount, wall, tilt/swivel, for LCD monitors 20 in. and smaller, except MON150CL
361824	UMM-LW-20B	Monitor mount, wall, fixed, for LCD monitors 20 in. and smaller, except MON150CLL

UML Series 42 and 55 in. HD LCD Monitors

BOSCH SECURITY SYSTEMS

The Bosch high-performance LED monitors are 1080p Full HD resolution color monitors ideal for use with analog video, digital video recorders (DVRs), and with PC applications. The monitors feature a color LCD flat-screen panel and are available with 42 or 55 in. viewable picture areas. Each monitor features a wide range of horizontal and vertical viewing angles that provide comfortable, clear viewing - whether you mount it to a wall or to a ceiling.

FEATURES

- Full HD 1,920x1,080 resolution
- Precise color reproduction
- HDMI, DVI, VGA, CVBS, audio, S-Video inputs
- Trigger and Auto Switching features
- LED backlight panel for higher luminance and lower power consumption
- 120/230 V AC, 50/60 Hz
- Stand sold separately

Anixter No.	Vendor No.	Description
510856	UML-423-90	42 in.
510857	UML-553-90	55 in.

ACCESSORIES

Anixter No.	Vendor No.	Description
361830	ST660	Mount, LCD 32 in. to 60 in., wall, tilt, black

UML Series 32-inch High-performance HD LED Monitor

BOSCH SECURITY SYSTEMS

The Bosch UML-323-90 high-performance LED monitor is a 1080p full HD resolution color monitor ideal for use with analog video, digital video recorders (DVRs) and with PC applications. The monitor features a color LCD flat-screen panel with a 32 inch viewable picture area. The monitor features a wide range of horizontal and vertical viewing angles that provide comfortable, clear viewing - whether you mount it to a wall or to a ceiling.

Bosch Security Systems Inc.

FEATURES

- Full HD 1,920x1,080 resolution
- Precise color reproduction
- HDMI, DVI, VGA, CVBS, audio, S-Video inputs
- Trigger and Auto Switching features
- LED backlight panel for higher luminance and lower power consumption
- 120/230 V AC, 50/60 Hz
- Stand sold separately

Anixter No.	Vendor No.	Description
510858	UML-323-90	32 in. full HD color LED monitor, 1,920x1,080 resolution

UML Series 19- and 22-inch High-performance HD LED Monitors

BOSCH SECURITY SYSTEMS

The Bosch high-performance LED monitors offer HD resolution (up to 1080p) and precise color reproduction. These monitors are ideal for use with analog video, digital video recorders (DVRs), and with PC applications. The monitors feature a color LED flat-screen panel and are available with 18.5 in. or 21.5 in. viewable picture areas. Each monitor features a wide range of horizontal and vertical viewing angles that provide comfortable, clear viewing - whether you place it on a desktop or mount it to a wall or to a ceiling. These monitors use advanced gamma curve correction and enhanced color temperature calibration to deliver a crisp, clear picture with precise color reproduction.

FEATURES

- Support up to 1,920x1,080 full HD resolution (UML-223-90) and 1,366x768 (UML-193-90)
- HDMI, DVI, and VGA inputs
- High contrast ratio 1,000:1
- Precise color reproduction
- LED backlight panel for higher luminance and lower power consumption
- Audio and 120/230 V AC 50/60 Hz

Anixter No.	Vendor No.	Description
493384	UML-223-90	21.5 in. full HD color LED monitor, 1,920x1,080 resolution
493385	UML-193-90	18.5 in. HD color LED monitor, 1,366x768 resolution

IntuiKey Series Digital Keyboard

BOSCH SECURITY SYSTEMS

The IntuiKey Series digital keyboards are full-function, multipurpose keyboards used for system control and programming. The IntuiKey includes an integral variable speed pan/tilt/zoom joystick and a splash-resistant design. An optional rack-mount kit allows the IntuiKey to be mounted in a standard EIA 19 in. rack.

FEATURES

- Control multiple products with one keyboard
- Soft keys allow for product-specific menus
- Backlit keys and easy-to-read displays
- Simplified system programming with an intuitive interface
- Multilingual support
- Plug-and-play with Bosch switchers, DVRs and multiplexers
- Optional PC software allows for customizable keys for use with Allegiant command scripts

Anixter No.	Vendor No.	Description
271763	KBD-DIGITAL	IntuiKey digital keyboard with LCD for use with Divar DVR and System four multiplexers

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Bosch Security Systems Inc.

LTC 8500 Series Allegiant Microprocessor-based Video Switcher/Control Systems - Modular

BOSCH SECURITY SYSTEMS

The LTC 8500 Series Allegiant video switcher/control systems combine both switching and computer technology to provide powerful performance and unique system features for the security user. Offering full matrix-switching capability, these systems can be programmed to display the video from any camera on any monitor, either manually or via independent automatic-switching sequences.

FEATURES

- Six camera by eight-monitor switching
- Eight independent keyboards
- Modular construction
- Powerful alarm-handling capabilities
- SalvoSwitching and SatelliteSwitch capability
- PC-based software package available

Anixter No.	Vendor No.	Description
234422	LTC 8501/60	Allegiant CCTV switching bay, CPU, power supply, 120 V AC, 60 Hz

ACCESSORIES

Anixter No.	Vendor No.	Description
234423	LTC 8521/00	Video input module for LTC 8500, eight video inputs per card
234424	LTC 8532/00	Video output module for LTC 8500, two video outputs per card

Accessories and Software Packages for the Allegiant Switcher/Control Systems

BOSCH SECURITY SYSTEMS

The Allegiant accessory products provide many optional features to the base Allegiant Video Switcher/Control System. Accessory products are used to provide camera pan/tilt/zoom control, alarm call-ups, relay outputs and expansion of existing main CPU bay hardware ports. All accessory products are designed to be compatible throughout the Allegiant systems.

Anixter No.	Vendor No.	Description
274038	KBD-UNIVERSAL	IntuiKey universal digital keyboard with LCD for Allegiant and System 4

ACCESSORIES

Anixter No.	Vendor No.	Description
234437	LTC 8555/00	Compact full-function keyboard, variable-speed joystick
274039	LTC 8059/00	Allegiant master control software package, Windows 95/NT-based
274040	LTC 8850/00	Allegiant server graphical user interface (GUI) single user package

REG-X Close-range Plate Camera

BOSCH SECURITY SYSTEMS

Based on award-winning technology, the REG-X delivers absolute performance in close-range number plate-capture applications. Precision-engineered to deliver irrefutable plate images both day and night, the REG-X features Ambient Rejection Technology to ensure consistent, reliable plate capture from close range. A powerful 850 nm infrared array ensures that the REG-X works under all ambient-lighting conditions, including complete darkness and headlight glare. The 16 mm fixed lens provides effective 400 TVL capture from a range of 4.5-7.6 m (15-25 ft.). The REG-X integrates seamlessly with industry-standard DVRs and is IP66-compliant for harsh outdoor environments.

FEATURES

- Ambient Rejection Technology captures plates 24/7 in day or dark conditions up to 80 km/h (50 mph)
- 400 TVL B&W CCD for high-contrast plate capture
- Reliable performance under any ambient-lighting conditions
- Cable-managed bracket, conduit compatible
- Discreet, compact and easy to install
- Compatible with 12-24 V AC/12 V DC or 24 V AC
- Connects directly to industry-standard DVRs
- Installer-friendly design
- PSU sold separately

Anixter No.	Vendor No.	Description
369695	REG-X-816-XE	REG-X close-range LPR, 1/3 in. LXR, EIA

Bosch Security Systems Inc.

Anixter No.	Vendor No.	Description
449596	UPH-C630N-L8585	Sled assembly includes LTC 0630 DINION 2X 1/2 in. NTSC D/N camera and LTC 3783/51 8.5-85 mm IR-corrected zoom lens
449597	UPH-C630N-L8120	Sled assembly includes LTC 0630 DINION 2X 1/2 in. NTSC D/N color camera and LTC 3293/30 8-120 mm zoom lens
423843	UPH-C498N-L86154	Assembly includes LTC 0498 DINION 2x 1/3 in. 540 TVL D/N camera and 8.6-154 mm IR-corrected zoom lens, NTSC
423844	UPH-C630N-L86154	Assembly includes LTC 0630 DINION 2x 1/2 in. 540 TVL D/N camera and 8.6-154 mm IR-corrected zoom lens, NTSC

MOUNTS AND ACCESSORIES

Anixter No.	Vendor No.	Description
449598	MTC-PUPH	Parapet-mount for UPH series HSPS integrated positioning system
449599	MTC-WUPH	Wall-mount for UPH series HSPS integrated positioning system
449600	MTC-POLE-W	Pole adapter for MTC-WUPH
449601	MTC-CORN-W	Corner adapter for MTC-WUPH
449602	HAC-WAS05-20	24 V AC washer pump with 23L (6 gal.) tank; 5 m (16 ft.) range
449604	HAC-WAS30-50	230 V AC washer pump with 25L (6 gal.) tank; 30 m (98 ft.) range
449606	WPTV244300UL	Power supply, outdoor, 1- to 4-channel, 120 V AC 60 Hz input, 24-28 V AC output, 12.5 A/10 A, wall-mount enclosure

High-Speed Positioning System

BOSCH SECURITY SYSTEMS

The Bosch High-Speed Positioning System (HSPS) is a complete solution that is high on quality and performance. It can pan 360 degrees continuously at speeds of up to 100 degrees per second. An extensive range of options lets you tailor the system to your specific requirements. For example, the HSPS offers a variety of DINION XF and DINION 2X cameras and lens combinations, and the system can be ordered with two Bosch AEGIS UFLED Infrared Illuminators for operation in dark environments. Autopan and patrol functions are accurate to within 0.02 degrees, with text labels assigned to presets for added convenience. Automatic lens scaling, which keeps zoom and speed synchronized, ensures smooth video pictures throughout pan and tilt movement.

A completely self-contained unit, the High-Speed Positioning System is easy to install and maintain. Multiprotocol capabilities, including Bilinx and Biphase, also simplify connections. The tough, protective casing can support a 20 kg balanced load and is IP66-rated, ideal for weathering the outdoor conditions common in traffic and industrial applications. All units have a sunshield and an integrated wiper. The wiper is available with an optional washer.

FEATURES

- Pans up to 100 degrees per second, 360-degree continuous rotation
- Tilts up to 40 degrees per second, -90-degree to +40-degree range
- Choice of DINION XF Color or DINION 2X Day/Night cameras and motorized zoom lens combinations
- IP66-rated, tough, attractive casing with up to 20 kg balanced load
- Optional Bosch AEGIS UFLED Infrared Illuminator assembly attaches directly to the High-Speed Positioning System for operation in dark environments
- Multiprotocol including Biphase, Bilinx, Pelco-D and third-party protocols on RS-485

Anixter No.	Vendor No.	Description
449589	UPH-C485N-L8120	Sled assembly includes LTC 0485 DINION XF 1/3 in. NTSC WDR color camera and LTC 3293/30 8-120 mm zoom lens
449590	UPH-C610N-L8120	Sled assembly includes LTC 0610 DINION XF 1/2 in. NTSC WDR color camera and LTC 3293/30 8-120 mm zoom lens
449592	UPH-C498N-L8585	Sled assembly includes LTC 0498 DINION 2X 1/3 in. NTSC D/N camera and LTC 3783/51 8.5-85 mm IR-corrected zoom lens
449595	UPH-C498N-L8120	Sled assembly includes LTC 0498 DINION 2X 1/3 in. NTSC D/N color camera and LTC 3293/30 8-120 mm zoom lens

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Bosch Security Systems Inc.

GVS1000 Long-range Imaging System
BOSCH SECURITY SYSTEMS

The GVS1000 is a system designed for long-range, day/night, pan/tilt/zoom surveillance. The system delivers 1 km of recognition-level performance and 1,200 m (3,900 ft.) of classification-level performance in total darkness. The GVS1000 provides long-range 24/7 imaging for critical applications such as port and maritime monitoring, transportation and airport surveillance and border and extended-perimeter security.

To effectively perform to such capabilities, the GVS1000 is equipped with an IR-corrected, long-range lens capable of 60x optical zoom. With a focal length of 12.5-750 mm or 25-1,500 mm (with doubler function engaged), the lens works together with the high-performance DINION XF sensor to produce ultra-high quality images at far distances in day and night conditions. The system capability is greatly enhanced using active IR illumination. Two sets of illuminators are provided; one for long range and one for medium-to-short-range night imaging. There are no safety concerns, as is the case with laser-based units. The IR illumination can be controlled manually or put into automatic mode for auto on/off function via a photocell.

FEATURES
- Integrated solution for long-range day/night PTZ night vision
- High-performance DINION XF CCD imaging core
- BDS208DS IR Illuminators for medium-range night vision
- Weatherproof with cable-managed design

Anixter No.	Vendor No.	Description
406298	GVS1000-11-N	Imaging platform, 730 nm long-range IR, NTSC, Pelco P/D supported, 120-230 V AC, PSU included
423845	GVS1000-12-N	Imaging platform, 730 NM IR, NTSC, Bosch Bi-phase, NTSC

AEGIS UFLED Intelligent-IR Illuminator
BOSCH SECURITY SYSTEMS

The AEGIS UFLED, the world's first Intelligent-IR illuminator, combines innovations in infrared technology and design to deliver absolute performance in night-vision surveillance. Constant Light technology compensates for LED degradation, a natural occurrence with all LED-based illuminators, to deliver a constant level of lighting performance throughout the life of the illuminator. Powered by award-winning 3D Diffuser IR technology, the AEGIS UFLED delivers high-fidelity, even illumination that lights the foreground and background of the scene to eliminate hotspots and underexposure. The IP67-rated AEGIS UFLED features a 12-24 V AC/DC power circuit built into the illuminator to allow direct powering of the unit, without the need for a separate PSU.

FEATURES
- Controlled by Constant Light technology which automatically compensates for LED degradation
- Powered by 3D Diffuser IR technology to deliver even illumination across the scene
- Micro-refraction-lens technology enables wide beam patterns of 10, 20, 30, 60, 95 and 120 degrees
- 12 V DC / 24 V AC power - onboard - no separate PSU required where low-voltage supply is available
- High-efficiency SMT LEDs for improved thermal management and increased LED life

Anixter No.	Vendor No.	Description
369628	UFLED10-8BD	10 degrees, 850 nm
410075	UFLED10-9BD	10 degrees, 940 nm
369646	UFLED20-8BD	20 degrees, 850 nm
410081	UFLED20-9BD	20 degrees, 940 nm
369648	UFLED30-8BD	30 degrees, 850 nm
410083	UFLED30-9BD	30 degrees, 940 nm
369650	UFLED60-8BD	60 degrees, 850 nm
410086	UFLED60-9BD	60 degrees, 940 nm
369651	UFLED95-8BD	95 degrees, 850 nm
410089	UFLED95-9BD	95 degrees, 940 nm
369652	UFLED120-8BD	120 degrees, 850 nm

ACCESSORIES

Anixter No.	Vendor No.	Description
410091	UFLED-CI-5M	5 m (16.4 ft.) remote telemetry or day/night switching cable for AEGIS UFLED
374265	UFLED-CL-1M	1 m (3.3 ft.) telemetry link cable for AEGIS UFLED

AEGIS SuperLED Illuminator

BOSCH SECURITY SYSTEMS

With a complete range of infrared and white light for CCTV, AEGIS SuperLED illuminators are field-proven to deliver uncompromising nighttime surveillance. AEGIS illuminators feature patent-pending Constant Light technology, which automatically controls and adjusts light output to compensate for LED degradation and deliver a constant level of lighting performance for the life of the illuminator. 3D Diffuser micro-refractive lens technology enables increased surveillance range, wider beam patterns and evenly illuminated night-time surveillance images. Specifically designed for energy-efficient operation, AEGIS can be powered direct from any 12/24 V AC/DC supply and without the need for a separate PSU for faster, flexible, cost-effective installations.

FEATURES

- Patent-pending Constant Light technology compensates for LED degradation
- 3D Diffuser micro-refractive lens technology for increased range, wider beam patterns and even illumination
- Energy-efficient, low-voltage operation
- Full range of beam patterns for complete area coverage
- Designed for long life, high reliability and low maintenance
- Optimum night time performance of analog and megapixel cameras, IP platforms and video analytics

Anixter No.	Vendor No.	Description
395112	SLED10-8BD	850 nm wavelength; 10-degree beam patterns; 300 m/985 ft. achievable distance; 52 m/170 ft. HOV
395115	SLED20-8BD	850 nm wavelength; 20-degree beam patterns; 200 m/660 ft. achievable distance; 70 m/230 ft. HOV
395116	SLED30-8BD	850 nm wavelength; 30-degree beam patterns; 160 m/525 ft. achievable distance; 85 m/280 ft. HOV
395117	SLED60-8BD	850 nm wavelength; 60-degree beam patterns; 110 m/360 ft. achievable distance; 130 m/425 ft. HOV
395118	SLED95-8BD	850 nm wavelength; 95-degree beam patterns; 85 m/280 ft. achievable distance; 185 m/605 ft. HOV
395120	SLED120-8BD	850 nm wavelength; 120-degree beam patterns; 55 m/180 ft. achievable distance; 190 m/625 ft. HOV
395121	SLED10-9BD	940 nm wavelength; 10-degree beam patterns; 180 m/590 ft. achievable distance; 32 m/105 ft. HOV

Anixter No.	Vendor No.	Description
395123	SLED30-9BD	940 nm wavelength; 30-degree beam patterns; 95 m/310 ft. achievable distance; 50 m/165 ft. HOV
395124	SLED60-9BD	940 nm wavelength; 60-degree beam patterns; 65 m/210 ft. achievable distance; 75 m/245 ft. HOV

AEGIS UFLED White-light Illuminators

BOSCH SECURITY SYSTEMS

The AEGIS UFLED, the industry's first intelligent white-light illuminator, combines innovations in technology and design to deliver absolute performance in security lighting. Constant Light technology compensates for LED degradation, a natural occurrence with all LED-based illuminators, to deliver a constant level of lighting performance throughout the life of the illuminator. Powered by award-winning 3D Diffuser micro-refractive technology, the AEGIS UFLED White Light delivers consistent illumination that lights the foreground and background of the scene to eliminate hotspots and underexposure. The IP67-rated AEGIS UFLED White Light features a 12 V DC / 24 V AC power circuit built into the illuminator to allow direct powering of the unit.

FEATURES

- Powered by 3D Diffuser White Light delivering even illumination across the scene
- 12 V DC/24 V AC power - onboard - no separate PSU required where low-voltage supply is available
- High-efficiency SMT LEDs for improved thermal management and increased LED life

Anixter No.	Vendor No.	Description
410076	UFLED10-WBD	10-degree
410082	UFLED20-WBD	20-degree
410084	UFLED30-WBD	30-degree
410087	UFLED60-WBD	60-degree
410090	UFLED95-WBD	95-degree

ACCESSORIES

Anixter No.	Vendor No.	Description
410091	UFLED-CI-5M	5 m (16.4 ft.) remote telemetry or day/night switching cable for AEGIS UFLED
374265	UFLED-CL-1M	1 m (3.3 ft.) telemetry link cable for AEGIS UFLED

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Bosch Security Systems Inc.

AEGIS SuperLED White-light Illuminators
BOSCH SECURITY SYSTEMS

AEGIS illuminators feature Constant Light technology, which automatically controls and adjusts light output to compensate for LED degradation and temperature changes. LED degradation results in poor light output, reduced image quality and reduced illumination range. The patent-pending Constant Light technology maintains a constant level of light throughout the life of the illuminator, thus overcoming this performance-related issue identified by security consultants, installers and end-users alike. 3D Diffuser technology micro-refractive lens technology enables increased surveillance range, wider beam patterns and evenly illuminated night time surveillance images. Specifically designed for energy-efficient operation, AEGIS can be powered directly from any 12 to 24 V DC or 24 V AC supply for faster, flexible, cost-effective installations.

FEATURES
- 3D Diffuser technology delivers the even illumination required by CCTV
- Enhances video-analytics performance
- Reduced power consumption for a greener, more environmentally friendly solution with lower operating costs

Anixter No.	Vendor No.	Description
395127	SLED10-WBD	10-degree beam
395129	SLED30-WBD	30-degree beam
395130	SLED60-WBD	60-degree beam
395132	SLED120-WBD	120-degree beam

VEI-30 DINION IP Infrared Imager
BOSCH SECURITY SYSTEMS

The DINION IP Infrared Imager is a rugged, active infrared surveillance camera designed to master perimeter surveillance and other outdoor low-light applications. The IR Imager provides best-in-class images day and night covering up to 160 meters (525 feet) with unrivaled illumination quality throughout the field of view. The DINION IP Infrared Imager can tristream video simultaneously - on two H.264 streams and one MJPEG stream. Features such as multicasting, Internet streaming and iSCSI recording are fully supported. The DINION IP Infrared Imagers have built-in video motion detection and video-content analysis systems as standard features. From the most challenging daylight conditions to zero lux night environments, the NEI-30 gives you the details you need. DINION 2X technology provides optimal 20-bit imaging in natural and artificial light, giving you a powerful Wide Dynamic Range camera solution capable of handling the most demanding lighting situations, 24 hours a day.

FEATURES
- Certified all-weather active IR surveillance camera specifically designed for perimeter surveillance and other outdoor low-light applications
- DINION 2X imaging with wide dynamic capability to handle the most demanding lighting situations
- Variable Field Illumination technology provides unmatched low-light and no-light performance
- Integrated junction box, remote control and complete external adjustments minimize installation time and cost
- Includes 3D Diffuser and constant light illumination, white housing and NTCS

Anixter No.	Vendor No.	Description
511128	VEI-308V05-23W	850 nm
511129	VEI-309V05-23W	940 nm

ACCESSORIES
For an AutoDome series pendant arm or a VEI-30 or NEI-30 DINION Infrared Imager.

Anixter No.	Vendor No.	Description
410225	VG4-A-9541	Pole-mount adapter
410226	VG4-A-9542	Corner-mount adapter

Anixter No.	Vendor No.	Description
240361	13VA1-3	1.6-3.4 mm
232917	13VA3-8	3-8 mm
228730	13VA5-40	5-40 mm
240366	13VA5-50	5-50 mm
264663	13VA2.8-12	2.8-12 mm

C10DN Series Day/Night, CCD Color Camera

PELCO

The C10DN Series camera is Pelco's smallest, day/night camera. Its day/night technology provides outstanding performance over a wide range of lighting conditions. The camera uses a removable infrared (IR-cut) filter to switch between color and black and white (B&W) modes as environmental lighting conditions change, and the need for infrared sensitivity is realized.

FEATURES

- High resolution day/night with automatic or manual control
- Digital signal processing
- 540 TV lines
- Onscreen menu configuration with side joystick
- Four preset application profiles; one user-definable profile
- Automatic white balance, automatic gain control, electronic shutter control and backlight compensation
- Flickerless mode
- Auto-sensing DC drive auto iris
- CS lens mount
- Auto-sensing 24 V AC/12 V DC with line lock or internal synchronization
- Long-distance cable compensation
- Internal top/bottom mount
- Eclipser function

Anixter No.	Vendor No.	Description
478580	C20-DW-6	WDR, 12/24 V, NTSC

13VA 1/3 in. Series Vari-focal Lens

PELCO

Pelco's 13VA Series 1/3 in. vari-focal lenses offer versatile and flexible packages in one lens. Each adjustable manual-iris lens in this series covers a specific range of focal lengths. Adjust these lenses to get the exact field of view instead of "almost-the-right-view."

FEATURES

- CS-mount
- For use with 1/3 in. format cameras
- Manual iris, manual focus and manual zoom
- High-resolution power in compact body

13VD 1/3 in. Series Vari-focal Lens

PELCO

Pelco's 13VD Series 1/3 in. vari-focal lenses offer versatile and flexible packages in one lens. Each auto iris lens in this series covers a specific range of focal lengths. Adjust these lenses to get the exact field of view instead of "almost-the-right-view."

FEATURES

- CS mount
- Spot filter
- For use with 1/3 in. format cameras
- Auto iris, manual focus and zoom
- High-resolution power in compact body

Anixter No.	Vendor No.	Description
240368	13VD1-3	1.6-3.4 mm
240369	13VD2.5-6	2.5-6 mm
240370	13VD3-8	3-8 mm
232920	13VD5-40	5-40 mm
240373	13VD5-50	5-50 mm
240374	13VD5.5-82.5	5.5-82.5 mm

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Pelco

13ZDX Series Motorized Zoom Lens

PELCO

Pelco's 13ZDX Series of 1/3 in. motorized zoom lenses cover a wide range of applications from wide-angle to telephoto. Each auto iris lens in this series covers a specific range of focal lengths.

FEATURES

- CS mount
- Spot filter
- For use with 1/3 in. format cameras
- Auto iris (direct drive, no amplifier), motorized focus and zoom (with or without presets)
- High-resolution power in compact body

Anixter No.	Vendor No.	Description
294989	13ZD6X8	6x 6-48 mm AI DC drive
249435	13ZD6X10	10x 6-60 mm
298467	13ZD5.6X20	20x 5.6-112 mm
298750	13ZD5.5X30	30x 5.5-165 mm

PRESET CAPABLE

Anixter No.	Vendor No.	Description
295923	13ZD6X10P	10x 6-60 mm
298017	13ZD6X15P	15x 6-90 mm
298593	13ZD5.6X20P	20x 5.6-112 mm
298767	13ZD5.5X30P	30x 5.5-165 mm

Spectra IV SL Series Positioning System

PELCO

The Spectra IV SL series is an entry-level Spectra dome designed for those applications which require good-quality video and control but not all the features associated with the Spectra IV SE series. This model is available in all standard models, including in-ceiling, surface-mount, pendant, environmental in-ceiling and environmental pendant.

FEATURES

- Auto-focus, high-resolution integrated low-light camera/optics package
- Day/night, 540 TVL
- Zone blanking
- Window blanking, smoke dome
- Camera title overlay, 20 user-definable characters
- Onscreen compass and tilt display
- Password protection
- Freeze-frame during presets
- Built-in surge and limited lightning protection
- Integrated passive unshielded twisted-pair (UTP) circuit
- Internal scheduling clock
- Ability to add IP network capability by purchasing optional TXB-IP module

Anixter No.	Vendor No.	Description
412316	SD423-F0	23x, flush-mount, indoor
414159	SD423-SMW-0-X	23x, surface-mount

Pressurized Spectra IV Series

PELCO

Pelco's Pressurized Spectra IV Series dome system provides ultimate protection of the camera optics and electronics from moisture, corrosive gases and airborne contaminants. Domes are easily pressurized with dry nitrogen to 8 psig (55 kPa) before or after installation to stabilize the environment inside the system. Sensors strategically placed in the dome system send an "Alert" message when changes in internal pressure, temperature or dew point are beyond factory-set acceptable limits. Components include an environmental pendant style backbox and a lower dome designed for optimum clarity. All-stainless steel construction provides added protection in harsh environments.

FEATURES

- Solid-state sensors for internal temperature, pressure and dew point
- On-demand environmental-status display for internal temperature, pressure and dew point
- Onscreen alert modes
- Onscreen programmable menus for pan/tilt, camera and sensor-alert settings
- Built-in backbox memory
- Integrated passive UTP circuit
- Two auxiliary outputs and seven alarm inputs
- Environmental pendant-style backbox
- Meets NEMA Type 6P and IP67 Standards
- Built-in power line surge and limited lighting protection

Anixter No.	Vendor No.	Description
498076	SD436-PRE1	Pendant, 36x

Pelco

Spectra Mini

PELCO

The Pelco Spectra Mini is the smallest, high-performance PTZ dome camera on the market. It offers the robust features and functionality of a Spectra in a compact, cost-effective package.

FEATURES

- 80x zoom (10x optical, 8x digital)
- Single model for surface-mount and in-ceiling applications
- Proportional pan and tilt
- Auto-flip dome rotation
- Single pattern
- 64 presets
- 0.5-degree preset accuracy
- 140-degree/second pan speed
- Rotating discreet liner
- One pattern
- One dynamic window-blanking area
- Integrated UTP circuit
- Quick-connect cable for power, video (coaxial or UTP) and data

Anixter No.	Vendor No.	Description
320530	SD4-W0	Smoked bubble, NTSC
320531	SD4-W1	Clear bubble, NTSC

DF5 Series Fixed-mount Discreet Dome

PELCO

The DF5 Series are low-profile, fixed-mount domes for either in-ceiling or pendant applications. The lower dome acrylic bubble is available in four standard colors: smoked, clear, chrome and gold. Indoor in-ceiling models with clear dome include an opaque liner to ensure a discreet appearance. In addition, the DF5 Series has a versatile fixed-camera mount that allows for 360-degree camera positioning.

FEATURES

- 5.9 in. acrylic bubble
- Plenum-rated backbox
- Cosmetically matches Spectra dome

- For use in hard-ceiling or suspended-ceiling applications
- Attractive/discreet mounting system perfect for retail, gaming and business environments
- In-ceiling model features: very easy in-ceiling installation
- Above-ceiling space requirements are 5.25 in. for DF5 Series and 2.75 in. for DF5S Series
- Outdoor pendant-model features: environmentally sealed and weatherized for use in temperatures to -60°F (-51°C)
- Pendant models meet NEMA Type 4X, IP66 standards
- Heavy-duty models
- Tough, reinforced construction
- 0.090 in. injection-molded polycarbonate bubble
- Barrel-type key locks

INDOOR

Anixter No.	Vendor No.	Description
232929	DF5-PG-0	Pendant-mount
232928	DF5-0	In-ceiling

Contact your local representative for additional information on outdoor models.

Esprit Series Integrated Positioning System

PELCO

Pelco's Esprit ES3012 Series integrated positioning system ingeniously integrates a pan/tilt, enclosure and receiver into one compact system that is easy to install. Onscreen, user-friendly menus also make the system easy to program and operate. Every system has a built-in heater, window defroster/defogger, sun shroud and insulation blanket. The system is available with an input voltage of 24 V AC or with a selectable power source of 120/230 V AC.

FEATURES

- Variable-speed advanced motor-control technology
- 360-degree continuous-pan rotation
- Zone blanking - allows up to eight zones to be set to output blank video
- Operational in 90-mph wind conditions; can withstand wind velocity up to 130 mph
- Pan preset speed of 100 degrees per second in 50 mph winds and 50 degrees per second in 90 mph winds
- Tilt range of +33 degrees to -83 degrees from horizontal
- Designed for minimal maintenance; no gears to adjust
- Lightweight aluminum construction with no exposed cabling

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Pelco

(continued)   Esprit Series Integrated Positioning System

Anixter No.	Vendor No.	Description
298795	ES3012-2	ES3012-2 - pan/tilt, enclosure, receiver, 24 V AC, no mount
298796	ES3012-5	Same as ES3012-2 except 120/230 V AC
298802	ES3012-2N	ES3012-2N - 24 V AC, with pedestal adapter plate
298803	ES3012-5N	Same as ES3012-2N except 120/230 V AC
298808	ES3012-2W	ES3012-2W - 24 V AC, with wall-mount
298809	ES3012-5W	Same as ES3012-2W except 120/230 V AC

IS20/IS21 Camclosure 2 Indoor Minidome Camera

PELCO

The Camclosure 2 establishes a new benchmark in Pelco's analog camera products which delivers a robust solution for optimal results in any application. From superior low-light performance to Super Dynamic 5 (SD5) technology, the Camclosure 2 provides the best resolution even in the most challenging environments.

FEATURES
- Fully integrated indoor enclosure with camera and lens
- Three camera options:
  - Super Dynamic 5 (SD5) day/night Wide Dynamic Range
  - Day/night high resolution
  - High-resolution color
- Vari-focal lens
- Shipped completely assembled, easy to install
- 12 V DC or 24 V AC operation, auto-sensing
- Manual, 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
- Service connector for video output
- Optional UTP capability for lower cable costs, easier installation and extended cable runs

FLUSH-MOUNT

Anixter No.	Vendor No.	Description
433383	IS20-CHV10F	Color model with high-resolution, 2-8.10 mm lens, smoked dome
433393	IS20-DNV10F	Day/night model with high-resolution, 2-8.10 mm lens, smoked dome

Anixter No.	Vendor No.	Description
433389	IS20-DWSV8F	With 3.8-8 mm lens, smoked dome, DWS
433387	IS21-CHV10F	Color model with 2.8-10 mm lens, clear dome
433395	IS21-DNV10F	Day/night model with 2.8-10 mm lens, clear dome
433391	IS21-DWSV8F	With 3.8-8 mm lens, clear dome, DWS

SURFACE-MOUNT

Anixter No.	Vendor No.	Description
433381	IS20-CHV10S	Color model with high resolution, 2-8.10 mm lens, smoked dome
433392	IS20-DNV10S	Color model with high-resolution, 2-8.10 mm lens, smoked dome
433388	IS20-DWSV8S	With 3.8-8 mm lens, smoked dome, DWS
433385	IS21-CHV10S	Color model with 2.8-10 mm lens, clear dome
433394	IS21-DNV10S	Day/night model with 2.8-10 mm lens, clear dome

ACCESSORIES

Anixter No.	Vendor No.	Description
449583	IS20DWS-FK	Adapts IS20-DWS Series surface-mount cameras for flush (in-ceiling) application
449584	IS20DWS-P	Pendant-mount for IS20-DWS

IS50/IS51 Camclosure 2 Outdoor Minidome Camera

PELCO

The Camclosure 2 establishes a new benchmark in Pelco's analog camera products which delivers a robust solution for optimal results in any application. From superior low-light performance to Super Dynamic 5 (SD5) technology, the Camclosure 2 provides the best resolution even in the most challenging environments.

FEATURES
- Fully integrated indoor enclosure with camera and lens
- Three camera options:
  - Super Dynamic 5 (SD5) day/night Wide Dynamic Range
  - Day/night high resolution
  - High-resolution color
- Vari-focal lens
- Shipped completely assembled, easy to install
- 12 V DC or 24 V AC operation, auto-sensing

- Manual, 3-axis (pan/tilt/rotation) positioning allows adjustment for optimum camera rotation and placement
- Service connector for video output
- Optional UTP capability for lower cable costs, easier installation and extended cable runs

FLUSH-MOUNT

Anixter No.	Vendor No.	Description
433374	IS50-CHV10F	High-resolution color camera, 2.8-10 mm vari-focal lens, smoked dome
449521	IS50-DNV10F	High-resolution day/night camera, 2.8-10 mm vari-focal lens, smoked dome
433375	IS50-DWSV8F	Day/night Wide Dynamic Range camera, 3.8-8 mm vari-focal lens, smoked dome
442345	IS51-CHV10F	High-resolution color camera, 2.8-10 mm vari-focal lens, clear dome
449533	IS51-DNV10F	High-resolution day/night camera, 2.8-10 mm vari-focal lens, clear dome
433377	IS51-DWSV8F	Day/night Wide Dynamic Range camera, 3.8-8 mm vari-focal lens, clear dome

SURFACE-MOUNT

Anixter No.	Vendor No.	Description
433368	IS50-CHV10S	High-resolution color camera, 2.8-10 mm vari-focal lens, smoked dome
433370	IS50-DNV10S	High-resolution day/night camera, 2.8-10 mm vari-focal lens, smoked dome
433369	IS50-DWSV8S	Day/night Wide Dynamic Range camera, 2.8-10 mm vari-focal lens, smoked dome
433371	IS51-CHV10S	High-resolution color camera, 2.8-10 mm vari-focal lens, clear dome
433373	IS51-DNV10S	High-resolution day/night camera, 2.8-10 mm vari-focal lens, clear dome
433372	IS51-DWSV8S	Day/night Wide Dynamic Range camera, 3.8-8 mm vari-focal lens, clear dome

Pelco UTP Active Series

PELCO

For longer cable runs, Pelco UTP Active Series products achieve runs up to 4,000 feet. From the single-channel receiver to multichannel receivers, Pelco UTP active receivers deliver the reach you need for longer runs.

FEATURES

- Adaptive technology ensures signal quality
- Coaxitron transmission up to 750 feet
- Surge suppression

Anixter No.	Vendor No.	Description
393583	TW3001AR	1-channel receiver for UTP, active
393588	TW3001AT	1-channel transmitter for UTP, active 120 V AC

Video Security System Keyboard/Controller

PELCO

These keyboards are full-function, desktop keyboard controllers that can be used in a variety of applications. Keys select cameras and monitors; operate presets, patterns, auxiliaries and sequences; open and close the iris zoom and focus the lens; start and stop auto-frame and random scanning.

FEATURES

- CM6700 switcher/controller
- Genex Multiplexer with CM6700
- Up to 16 receivers directly from keyboard
- Preset position and pattern control
- Programming of CM6700

Anixter No.	Vendor No.	Description
232970	KBDKIT	Remote keyboard ability
240102	KBD200A	Button control
232968	KBD300A	Joystick control
259168	KBD100	Keyboard desktop video only

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Pelco

EM1109/EM2000/EM2200 Enclosure Mount

PELCO

The EM1109/EM2000/EM2200 are medium-duty enclosure mounts designed for applications where mounting on a parapet or pole is necessary. These mounts can be used with Pelco enclosures having a 2 inch mounting-hole pattern and are capable of supporting up to 40 lb. Multiple mounting holes on the tilt table provide 360-degree horizontal positioning of the enclosure.

FEATURES

- Manually adjustable swivel head
- Cable feed-through hole
- Mounts on vertical or horizontal pipe/pole; mounting straps included
- Compatible with most Pelco enclosures having a 2 inch mounting-pole pattern

Anixter No.	Vendor No.	Description
240083	EM2200	Hook-type mount
240082	EM2000	J-type mount
240081	EM1109	Pedestal mount

EM1450 Wall Mount, Light-duty, Enclosure

PELCO

The EM1450 is a light-duty wall mount designed specifically for use with Pelco's EH3500 Series enclosures. Manufactured from die-cast aluminum, the EM1450 is capable of supporting a maximum load of 20 lb. (9 kg) and can be safely mounted to any vertical load-bearing surface.

FEATURES

- Light-duty wall mount
- Adjustable head for mechanical positioning of the enclosure
- Can be adapted for pole-mount applications with use of PA101 adapter

Anixter No.	Vendor No.	Description
232934	EM1450	Wall-mount bracket

SWM Series Wall Mount

PELCO

The SWM Series wall mount is an indoor or outdoor wall mount for Pelco's pendant domes in the Spectra and DF5 Series. Its unique design hides the mounting bolts inside the mount, providing a clean and aesthetically pleasing appearance. It is easy to install and requires no special tools. A gasket is affixed to the base to protect the interior from moisture.

FEATURES

- Low cost
- Cable feed-through features
- Supports up to 10 lb. (4.5 kg)
- Easy to install, by means of a mounting plate, with standard tools
- Mounts directly to a vertical load-bearing surface for wall-mount applications
- Can be used with the SWM-PA series pole adapter or SWM-CA series corner adapter

Anixter No.	Vendor No.	Description
232997	SWM-GY	Wall mount with cable feed-through, gray
240381	SWM-PA-GY	Pole adapter, gray
240382	SWM-CA	Corner adapter

C10-UM Mount

PELCO

The C10-UM is a universal camera-mount kit that includes all the components for wall, ceiling or T-rail clip installations for most box-type cameras with 1/4 in. x 20 in. mounting holes. The kit supports cameras weighing up to 7 lb. (3.18 kg). The ball socket of the kit allows for 360-degree pan adjustment and 90-degree tilt adjustment.

FEATURES

- Wall, ceiling, or T-Rail mounting
- Cost-effective
- Compatible with most installations

- Includes 1.75 in. (4.45 cm) tube for compact cameras
- Includes 3.25 in. (8.25 cm) tube for full-size cameras
- Contemporary design
- Adjustable swivel head

Anixter No.	Vendor No.	Description
374144	C10-UM	Kit; mounting plate, extension tubes, ball-socket assembly and T-bar clip

Camera Mounts

PELCO

These mounts are manufactured from aluminum and die cast for low-cost efficiency and feature an easily adjustable swivel head.

FEATURES

- Low-cost camera mount
- Contemporary design

Anixter No.	Vendor No.	Description
232925	CM1450	Wall-mount

IWM Series and IDM4018 Mount

PELCO

The IWM Series and IDM4018 wall mounts are designed primarily for use with Spectra, DF5 and DF8 Series pendant domes. They can also be used with other pendant domes that utilize 1.5 in. NPT threaded pipe for mounting.

FEATURES

- Constructed of aluminum (IDM4018) and cast aluminum (IWM series)
- Mounts directly to vertical load-bearing surface for wall-mount applications
- Supports up to 75 pounds (34 kg)

- Includes cable feed-through hole
- Optional parapet, pole and corner adapters are available

Anixter No.	Vendor No.	Description
294502	IWM-BK	With cable feed-through, black finish
236560	IWM-GY	With cable feed-through, gray finish
294717	IWM24-BK	With cable feed-through, includes integral 24 V AC, 100 VA transformer, black finish
247336	IWM24-GY	With cable feed-through, includes integral 24 V AC, 100 VA transformer, gray finish
294490	IDM4018	With removable front-end cap and feed-through capabilities

Pan/Tilt Outdoor Medium Duty

PELCO

The PT570P and the PT570-24P are medium-duty pan and tilts designed for outdoor applications. Both units feature rugged worm-gear final drives to minimize backlash and prevent wind drift, and are fully adjustable for wear.

FEATURES

- External limit stops
- Capable of auto/random scan operation when used with appropriate control
- Maximum load 40 lb.

Anixter No.	Vendor No.	Description
240080	PT570-24P	24 V AC operation
240079	PT570P	120 V AC operation

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Pelco

PS20 Series Scanner

PELCO

Backed by a two-year unlimited continuous-duty warranty, Pelco's PS20 Series scanner is perfect for indoor and outdoor installations. Ruggedly constructed and completely sealed, the scanner features stepper motor technology for increased reliability; three speed settings (3, 6 and 12 degrees per second) selectable at installation; and microprocessor-controlled magnetic limit stops for quiet, smooth operation.

FEATURES

- High reliability: no worm gears to adjust, no chain to lubricate, no gear head on motor
- Scans past 360 degrees, eliminating blind spots
- Auto- and random-scan operation
- Upright or inverted operation
- Completely sealed unit - NEMA Type 4-rated
- Maximum load 35 lb. (15.75 kg)

Anixter No.	Vendor No.	Description
243610	PS20	120 V AC
243611	PS20-24	24 V AC

Ground Loop Isolation Transformer

PELCO

The GIT100 is a ground loop isolation transformer that reduces ground loop interference in CCTV signals and can be easily added to existing systems. The GIT100 provides a high degree of common mode isolation at power-line frequencies, but passes signal frequencies from DC to more than 200 MHz.

FEATURES

- Passive device
- Wide bandwidth
- Attenuates ground loop interference
- Compatible with Coaxitron Control Systems

Anixter No.	Vendor No.	Description
232936	GIT100	Ground loop isolation

Indoor MCS Series Power Supply

PELCO

Pelco power supplies provide 24 V AC outputs for four, eight or 16 cameras. To compensate for voltage losses over long wire runs, 28 V AC outputs also are available on most models. The power supplies have a selectable input of 120 or 230 V AC and are packaged in an easy-to-install metal enclosure that has ample room for wiring connections and conduit entries. For integrated systems such as Spectra and Esprit, the higher-capacity models that can handle pan/tilt and receiver operation in addition to the camera.

FEATURES

- Fuse or circuit-breaker protection
- 24 V AC output or 28 V AC output for longer wire runs
- UL, C(UL), CE approvals pending
- AC power indicator with power on/off switch

Anixter No.	Vendor No.	Description
247350	MCS4-2B	2 amp, 4 out/breaker
247349	MCS8-5B	5 amp, 8 out/breaker
294808	MCS16-10SB	10 amp, 16 out/breakers
294868	MCS16-20SB	20 amp, 16 out/breakers

WCS Series Power Supply

PELCO

These power supplies provide 24 V AC output for one to four cameras. To compensate for voltage losses over long wire runs, 28 V AC outputs also are available on the WCS4-20. The power supplies have a selectable input of 120 or 230 V AC.

FEATURES
- NEMA 4X/IP66 weatherproof enclosure
- AC power indicator with power on/off switch

Anixter No.	Vendor No.	Description
233002	WCS1-4	Outdoor camera power supply, 120 V AC input, one 24/26/28 V AC output
240383	WCS4-20	Outdoor camera power supply, 120 V AC input, four fused 24/28 V AC outputs
240384	WCS4-20B	Four fused 24/28 V AC circuits with breakers

LB3000 Series Lockbox

PELCO

The LB3000 Series lockbox provides a secure housing for VCR, multiplexer, manuals and up to 32 VCR tapes. Two keyed locks on the front door prevent unauthorized entry.

FEATURES
- Monitor can be placed on top of lockbox
- Vented top and bottom panels
- Wall-mount; wiring access through wall
- Tamper-resistant top- and side-panel access for connections
- LB3000PS includes integral camera power supply

Anixter No.	Vendor No.	Description
240407	LB3000	Lockbox

In-ceiling Camera Enclosure

PELCO

The EH2020 is a small, low-profile ceiling enclosure designed for use with solid-state CCD cameras. The unobtrusive, compact design complements any business or office decor and provides maximum surveillance for fixed-camera applications.

FEATURES
- Low-profile, small wedge style
- For use in fixed or dropped (false) ceiling
- Removable lid opens for convenient access to camera
- Constructed from steel

Anixter No.	Vendor No.	Description
240070	EH2020	Enclosure for 8 in. camera length

EH3500 Series Small Outdoor Housing

PELCO

The EH3500 Series are indoor/outdoor, low-cost camera enclosures constructed from die-cast and extruded aluminum.

FEATURES
- For cameras with fixed, vari-focal or motorized zoom lenses
- Indoor/outdoor mild environmental use
- Forward opening hinged lid

Anixter No.	Vendor No.	Description
240076	EH3508	8 in. housing
232930	EH3512	12 in. housing
240077	EH3515	15 in. housing

EH1512 Series Enclosure

PELCO

The EH1512 Series is an indoor/outdoor, cost-effective camera enclosure constructed from die-cast aluminum. The EH1512 has a compact body length of 13.38 in. (base) and 14.39 in. (overall).

FEATURES
- Small, sleek, contemporary design
- High-reliability die-cast construction
- Tethered lid
- Tamperproof hardware
- Cable entry glands and mounting holes on bottom of enclosure

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Pelco

(continued)   EH1512 Series Enclosure

- Meets IP66 and NEMA Type 4X standards
- Easy access for servicing and installation
- Models available with factory-installed low-power heater and blower with 24 V AC camera power supply
- Models with feed-through mount available
- Three-year warranty

Anixter No.	Vendor No.	Description
393711	EH1512	Enclosure, environmental, small, casted
393718	EH1512-1	Enclosure, 120 V heater/blower, CAM PSU
393720	EH1512-1MT	Enclosure/feed-through mount combo pack
393722	EH1512-1MTS	Enclosure/feed-through mount with sun shroud

EH2500 Series Outdoor Harsh Environment Enclosure

PELCO

The EH2500 Series enclosures can accommodate a variety of cameras with fixed focal length or motorized zoom lenses. The enclosures are dust-tight and waterproof with an outside diameter of 4.25 in.

FEATURES

- Compact, lightweight
- Aluminum construction
- Meets NEMA 4 and IP66 standards
- Optional accessories include sun shroud and dual element heater

HARSH ENVIRONMENT HOUSING

Anixter No.	Vendor No.	Description
240075	EH2508	8 in. harsh environment housing
243201	EH2512	12 in. harsh environment housing
243202	EH2515	15 in. harsh environment housing

SUN SHROUD

Anixter No.	Vendor No.	Description
243203	SS2508	8 in. sun shroud
243204	SS2512	12 in. sun shroud
243205	SS2515	15 in. sun shroud

EH100-8/EH100-10 Series Indoor Enclosure

PELCO

The EH100 Series are low-cost, light-duty, indoor camera enclosures designed for use with various cameras on the market. These enclosures will accommodate fixed focal length lenses or motorized zoom lenses. All-aluminum construction and rugged powder-coated surfaces make the EH100 Series a lightweight, attractive camera enclosure for most indoor applications.

FEATURES

- Adjustable camera mount

Anixter No.	Vendor No.	Description
240069	EH100-10	Camera and lens length 9.50 in.
240068	EH100-8	Camera and lens length 7.50 in.

Indoor Security-rated Corner-mount Enclosure

PELCO

The EH2400 enclosure is designed to provide low-cost, tamper-resistant, corner mounting for fixed-camera applications. It can be mounted flush against a ceiling, or placed mid-wall in high-ceiling applications, without compromising enclosure integrity.

FEATURES

- Adjustable camera mount
- Ideal for today's smallest box cameras
- Attractive, rugged powder-coat finish
- Constructed of aluminum

Anixter No.	Vendor No.	Description
240071	EH2400	Security-rated corner-mount enclosure

Video Security Camera Enclosures

PELCO

The EH3512/EH3515 Series are indoor/outdoor, low-cost camera enclosures constructed from die-cast and extruded aluminum.

FEATURES

- Small contemporary design
- Forward-opening hinged lid

Anixter No.	Vendor No.	Description
232930	EH3512	12 in. housing
232933	EH3512-2/MT	With bracket, heater, blower
232932	EH3512-2	With heater, blower
232931	EH3512/MT	With bracket

C20 High-resolution Color, Day/Night

PELCO

The C20 Series compact color CCD cameras are full-featured cameras designed to provide superior picture quality over a wide range of conditions, delivering true color reproduction at an affordable price. All C20 cameras are backed by a three-year warranty, and the Pelco 100 percent customer satisfaction guarantee.

FEATURES

- 1/3 in. imager
- CS mount lens
- Privacy zones
- Selectable automatic gain control
- High sensitivity
- Digital signal processing
- Built in UT
- Camera titles

Anixter No.	Vendor No.	Description
478579	C20-CH-6	Color, 12/24 V, NTSC
478580	C20-DW-6	WDR, 12/24 V, NTSC

Entry-level and General-purpose Indoor and Outdoor Fixed-dome Cameras - FD1, FD2 and FD5

PELCO

The FD1 Series is Pelco by Schneider Electric's entry-level indoor dome camera. It integrates a camera and lens package into a small, versatile indoor enclosure that can be mounted directly to a ceiling.

The FD2 Series is Pelco by Schneider Electric's general-purpose indoor dome camera. It is designed to provide superior picture quality over a wide range of conditions.

The FD5 Series is Pelco by Schneider Electric's general-purpose environmental and rugged dome camera. It is designed to provide superior picture quality over a wide range of conditions.

FEATURES

- 650 TV lines
- IR option
- One lux sensitivity
- Sony 1/3 in. imager
- Shipped completely assembled
- Three-year warranty

APPLICATIONS

Camera options deliver the ability to match a wide range of indoor and outdoor installation environments

ECONOMY INDOOR
Includes 12 V and NTSC.

Anixter No.	Vendor No.	Description
495879	FD1-F4-4	3.6 mm lens
500497	FD1-IRF4-4	Infrared, 3.6 mm lens
500498	FD1-IRV9-4	3-9 mm lens

STANDARD INDOOR
Includes 12/24 V and NTSC.

Anixter No.	Vendor No.	Description
500499	FD2-DV10-6	Day/night, 2.8-10.5 mm lens
500500	FD2-DWV10-6	Day/night, WDR, 2.8-10.5 mm lens
500501	FD2-F4-6	3.6 mm lens
500502	FD2-IRV10-6	Infrared, 2.8-10.5 mm lens
500503	FD2-V10-6	2.8-10.5 mm lens

STANDARD OUTDOOR
Includes 12/24 V and NTSC.

Anixter No.	Vendor No.	Description
500504	FD5-DV10-6	Day/night, 2.8-10.5 mm lens
500505	FD5-IRV10-6	Infrared, 2.8-10.5 mm lens
500507	FD5-V9-6	3-9 mm lens

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Pelco

Indoor and Outdoor Analog Bullet Cameras with IR - Analog Bullet Cameras

PELCO

Pelco by Schneider Electric introduces three analog bullet cameras into the lineup:
- BU4: Entry level
- BU5: General purpose
- BU6: Premium with 50 mm lens

FEATURES

- 650 TV lines
- IR compensation
- Shipped completely assembled
- IR compensation, reduced blooming effect, high resolution

APPLICATIONS

Camera options deliver the ability to match a wide range of indoor and outdoor installation environments

Anixter No.	Vendor No.	Description
489674	BU4-IRF4-4	12 V NTSC, 3.6 mm fixed lens
489676	BU5-IRV12-6	12/24 V NTSC, 3.3-12 mm vari-focal lens
495882	BU6-IRWV50-6	12/24 V WDR NTSC 6-50 mm lens

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ANIXTER

Analog Indoor Minidome Camera with 650 TVL

SONY

FEATURES

- 1/3-type EXview HAD CCD II Sensor
- 650 TVL
- Electrical day/night
- iBLC feature
- Automatic tracing white balance
- AC 24 V DC 12 V

Anixter No.	Vendor No.	Description
429679	SSC-N21A	Analog indoor minidome camera with 650 TVL
440415	SSC-N13A	Fitted with 3.0 mm fixed focal lens
440416	SSC-N14A	Fitted with 6.0 mm fixed focal lens

Analog Minidome Camera with 540 TVL

SONY

FEATURES

- 1/3-type SuperEXview HAD CCD sensor
- 540 TVL
- Electrical day/night
- iBLC feature
- Automatic tracing white balance
- DC 12 V

Anixter No.	Vendor No.	Description
429680	SSC-N11A	Analog minidome camera with 540 TVL
440414	SSC-N12A	Fitted with 3.0 mm fixed focal lens

Analog Indoor Minidome Camera

SONY

FEATURES

- 1/3-type Super HAD CCD II sensor
- Fitted with 2.8-10.5 mm auto iris vari-focal lens
- AC 24 V DC 12 V

Anixter No.	Vendor No.	Description
440417	SSC-N20A	540 TVL, electronic day/night
440418	SSC-N22A	540 TVL, true day/night
440419	SSC-N24A	650 TVL, true day/night

Fixed Color Analog Camera

SONY

FEATURES

- 1/3 type Super HAD CCD II sensor
- 540 TVL and 650 TVL
- Day/night
- AC 24 V DC 12 V

Anixter No.	Vendor No.	Description
440411	SSC-G103A	540 TVL electrical day/night
434630	SSC-G113A	650 TVL electrical day/night
440412	SSC-G203A	540 TVL day/night
440413	SSC-G213A	650 TVL day/night

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Speco Technologies

Video Surveillance Solutions

Miniature Weather-/Vandal-/Tamper-resistant Color Dome Camera with Chameleon Cover

SPECO TECHNOLOGIES

Chameleon Cover: snap-on cover converts the housing from standard dark grey to decorator white and can be painted to match any décor.

FEATURES
- Three-way internal wall and ceiling mount
- 420 TV lines
- Minimum illumination 0.1 lux
- 12 V DC (power supply not included)
- Weather resistant: good for indoor or outdoor usage
- Vandal resistant: can withstand hits from a 10 lb. sledgehammer
- Tamper resistant: tamperproof screws for enhanced security
- IP66-compliant
- Five-year warranty

Anixter No.	Vendor No.	Description
511486	CCLR13D7G	3.6 mm fixed board lens
511488	CCLR13D8G	6 mm fixed board lens

Diamond Dome Series Miniature Indoor Camera

SPECO TECHNOLOGIES

FEATURES
- Unique and stylish housing for attractive indoor installation
- Small form factor for an unobtrusive look
- 600 lines of resolution
- 3-axis wall or ceiling mount
- Full OSD operation
- Five-year warranty

Anixter No.	Vendor No.	Description
511492	CCLR25D7W	Miniature indoor camera

Weather-/Vandal-resistant Intense Light Miniature Color Camera, 2.5 mm Wide-angle Fixed Lens

SPECO TECHNOLOGIES

FEATURES
- Day and night camera without using IRs
- 1/3 in. Sony Super HAD CCD
- 600 TV lines super high-resolution
- Compact size - 1.89 in. diameter
- Vandal-resistant housing

Anixter No.	Vendor No.	Description
511494	CILT00T6B	Black housing
511496	CILT00T6W	White housing

Intensifier3 Series Indoor/Outdoor Dome Camera

SPECO TECHNOLOGIES

FEATURES
- 650 lines of color resolution
- Amplify existing light with no distance limitations
- No problems caused by objects that reflect or absorb IR light sources
- Minimum illumination 0.00002 lux (Intensifier3 at 512x)
- Chameleon Cover: snap-on cover converts the housing from standard dark grey to decorator white and can be painted to match any décor.
- HLC enhances backlight performance
- Full OSD operation
- Wall- or ceiling-mount
- S/N ratio more than 52 dB (weight on)
- Tamper-resistant, can withstand hits from a 10 lb. sledgehammer
- Weather-resistant operation
- Five-year warranty

Anixter No.	Vendor No.	Description
511497	HINT13D7G	3.6 mm fixed lens

Indoor Color Dome Camera

SPECO TECHNOLOGIES

This color dome can be rotated with a tilt angle of ± 90 degrees and includes a 3-axis internal mount for wall/ceiling applications.

FEATURES

- Ceiling mounted, the camera is fully adjustable both horizontally and vertically
- 420 line resolution
- 0.02 lux
- 1/3 in. format
- 3.6 mm lens
- Can be rotated; tilt angle ± 90 degree
- Video output - BNC, requires 12 V DC power supply
- Available with a wall-mount adapter

Anixter No.	Vendor No.	Description
341291	VL644DC	Black
341293	VL644DCW	White

Color Indoor Dome Camera with Built-in IR LEDs

SPECO TECHNOLOGIES

The VL-648IR is a color day/night camera with special shielding to eliminate IR reflections. It is used for indoor ceiling applications to cover the full spectrum of bright-light to no-light surveillance. This dome camera can be wall- or ceiling-mounted by using the matching bracket that is included. A vari-focal version is also available with 4-9 mm auto iris vari-focal lens.

FEATURES

- 420 lines resolution
- Five-year warranty
- 3.6 mm lens (optional lenses available)
- 2.8-12 mm lens (vari-focal version only)

Anixter No.	Vendor No.	Description
337029	VL648IR	Vari-focal 3.6 mm
448875	VL648IRW	Vari-focal 3.6 mm, white
340880	CVC648IRHQ	Vari-focal 3.6 mm, 540 TVL
337034	VL648IRVF	Vari-focal 2.8-12 mm
340879	VL648IRVFW	Vari-focal 2.8-12 mm, white
340881	CVC648IRVFHQ	Vari-focal 2.8-12 mm, 540 TVL

PIR Weather-resistant Cameras

SPECO TECHNOLOGIES

Speco Technologies' new PIR cameras include a unique PIR sensor with white IR LEDs that will not just capture the crime, they help stop it before it happens. When motion is detected by the PIR sensor, white LEDs automatically turn on and illuminate the area. When the perpetrator turns to see where the light is coming from, the camera will capture his face, what he is wearing and other details.

FEATURES

- 1/3 in. Sony Super Had II CCD
- 24 IR LEDs and six white LEDs
- 600 TV lines resolution
- Digital image stabilization
- 12 V DC/24 V AC dual-voltage operation
- Day and night
- Five-year warranty

Anixter No.	Vendor No.	Description
450185	CVC5300DPVF	PIR dome camera, 2.8-11 mm vari-focal lens
450187	CVC5100BPVF	PIR bullet camera, 2.8-11 mm vari-focal lens

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Speco Technologies

Intense IR Series Weather-resistant Bullet Cameras

SPECO TECHNOLOGIES

Speco Technologies' Intense IR Series of cameras captures vivid images at varying distances and in any condition. With a typical IR camera, an object close to the camera will "white-out" with too much IR light, rendering the images unusable. Speco's Intense IR eliminates IR saturation of any video image by controlling the IR sensitivity. A unique filtering method improves low-light visibility by eliminating all video noise and a built-in defect function eliminates white spots caused by IRs. Speco's Intense IR cameras offer the best video quality even at night. Available in dome and bullet models.

FEATURES

- 1/3-in. Sony Super HAD II CCD
- 3D-DNR (sense-up) - sharp image under ultra low-light level
- Intense-IR function, nonsaturated, vivid image
- Defect function - elimination of white spots
- HSBLC (high light-suppression BLC)
- Privacy zone
- Two heaters to stop condensation
- Third-generation DSP chip
- ICR - removable IR-cut filter
- Convenient on-screen display (OSD) function controls
- 32x digital zoom
- External control rings for easy focus and distance adjustment
- Dual voltage (24 V AC /12 V DC)
- Five-year warranty

Anixter No.	Vendor No.	Description
450223	CVC5715DNV	Weather-resistant bullet camera, 4-9 mm vari-focal lens
450224	CVC5715DNVW	Weather-resistant bullet camera, 4-9 mm vari-focal lens, white
450226	CVC5815DNV	Weather-resistant bullet camera, 2.8-12 mm vari-focal lens
450227	CVC5815DNVW	Weather-resistant bullet camera, 2.8-12 mm vari-focal lens, white
450228	CVC5915DNV	Weather-resistant bullet camera, 5-50 mm vari-focal lens
450229	CVC5915DNVW	Weather-resistant bullet camera, 5-50 mm vari-focal lens, white

Intense IR Series Weather- and Vandal-resistant Dome Cameras

SPECO TECHNOLOGIES

FEATURES

- 1/3 in. Sony Super HAD II CCD
- 3D-DNR (sense-up) - sharp image under ultra low-light level
- Intense IR function - no saturation image; vivid image
- Defect function - elimination of white spots
- HSBLC (high light-suppression BLC)
- Privacy zone
- Third-generation DSP chip
- ICR - removable IR-cut filter
- Convenient on-screen display (OSD) function controls
- 32x digital zoom
- Dual voltage (24 V AC /12 V DC)
- Five-year warranty

Anixter No.	Vendor No.	Description
450230	CVC5835DNV	2.8-12 mm vari-focal lens
450231	CVC5835DNVW	2.8-12 mm vari-focal lens, white
450233	CVC5935DNV	9-22 mm vari-focal lens
450234	CVC5935DNVW	9-22 mm vari-focal lens, white

Intense IR Series Indoor Dome Cameras

SPECO TECHNOLOGIES

FEATURES

- 1/3 in. Sony Super HAD II CCD
- 3D-DNR (sense-up) - sharp image under ultra low-light level
- Intense-IR function - no saturation image, vivid image
- Defect function - elimination of white spots
- HSBLC (highlight suppression BLC)
- Privacy zone
- Third-generation DSP chip
- ICR - removable IR-cut filter
- Convenient on-screen display (OSD) function controls

Speco Technologies

- 32x digital zoom
- Dual voltage (24 V AC/12 V DC)
- Five-year warranty

Anixter No.	Vendor No.	Description
450237	CVC5825DNV	2.8-12 mm vari-focal lens
450238	CVC5825DNVW	2.8-12 mm vari-focal lens, white

Intense IR Series Vandal-resistant Turret Cameras

SPECO TECHNOLOGIES

FEATURES

- 1/3 in. Sony Super HAD II CCD
- 3D-DNR (sense-up) - sharp image under ultra low-light level
- Intense IR function - no saturation image; vivid image
- Defect function - elimination of white spots
- HSBLC (high light-suppression BLC)
- Privacy zone
- Third-generation DSP chip
- ICR - removable IR-cut filter
- Convenient on-screen display (OSD) function controls
- 32x digital zoom
- Dual voltage (24 V AC/12 V DC)
- Five-year warranty

Anixter No.	Vendor No.	Description
450248	CVC5845DNV	2.8-12 mm vari-focal lens
450249	CVC5845DNVW	2.8-12 mm vari-focal lens, white
450258	CVC5945DNV	5-50 mm vari-focal lens
450260	CVC5945DNVW	5-50 mm vari-focal lens, white

Miniature Weather- and Vandal-resistant Color Cameras

SPECO TECHNOLOGIES

Perfect for use in all vehicles or anywhere that a miniature, aesthetically pleasing, high-resolution camera is desired.

FEATURES

- 1/3 in. Sony Super HAD CCD
- 540 TV lines super high resolution
- Compact size - 48 mm in diameter
- Vandal-resistant housing
- Cast-aluminum construction
- Impressive picture quality
- Weatherproof (IP66-rated)
- 12 V DC required

WEATHERPROOF MINI TURRET CAMERA

Anixter No.	Vendor No.	Description
450261	CVC61HRB	3 mm lens, black
450262	CVC61HRW	3 mm lens, white
450263	CVC62HRB	4.3 mm lens, black
450264	CVC62HRW	4.3 mm lens, white

WEATHERPROOF MINI TURRET IR CAMERA WITH 10 IR LEDS

Anixter No.	Vendor No.	Description
450265	CVC71HRB	3 mm lens, black
450266	CVC71HRW	3 mm lens, white

Intense-light Dome Camera

SPECO TECHNOLOGIES

FEATURES

- Weather-resistant dome (IP67-rating)
- Day/bright camera without using IR LEDs
- Sony 1/3 in. interline transfer type Super HAD
- 580 lines high resolution
- 0.002 lux (intense light @ 256x)
- Featuring HLC for enhanced backlight operation
- Digital image stabilization
- Advanced noise reduction circuitry eliminates blur
- Five-year warranty

Anixter No.	Vendor No.	Description
450268	CVC61ILTB	Intense-light weatherproof mini turret camera, 3 mm lens, black
450269	CVC61ILTW	Intense-light weatherproof mini turret camera, 3 mm lens, white
450270	CVC62ILTB	Intense-light weatherproof mini turret camera, 4.3 mm lens, black
450271	CVC62ILTW	Intense-light weatherproof mini turret camera, 4.3 mm lens, white

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Speco Technologies

Weather- and Vandal-resistant Bullet Camera

SPECO TECHNOLOGIES

FEATURES

- 3.7-12 mm manual-iris vari-focal lens
- 420 TVL
- Extreme weatherproof design is perfect for indoor or outdoor use
- Up to 50 ft. IR range (depending on scene reflection) for great pictures in low-light conditions
- Color by day, B&W by night for the best possible picture
- Mounting bracket included for wall, ceiling or pedestal use

Anixter No.	Vendor No.	Description
341074	VL66	Color waterproof camera with built-in IR LEDs, 4-9 mm vari-focal lens
396789	VL66W	Color waterproof camera with built-in IR LEDs, 4-9 mm vari-focal lens, white

Weather- and Vandal-resistant IR Bullet Camera

SPECO TECHNOLOGIES

FEATURES

- 4-9 mm auto iris vari-focal lens is suitable for most installations
- 420 TVL
- Extreme weatherproof design is perfect for indoor or outdoor use; IP67-rated
- 50 ft. IR range (depending on scene reflection), with CDS control for great pictures in low-light conditions
- Color by day, B&W by night - always get the best possible picture

- Mounting bracket included for wall, ceiling or pedestal use
- Removable and adjustable sunshield

Anixter No.	Vendor No.	Description
421422	VL67	Weatherproof color DSP bullet camera with vari-focal lens, 2.8-12 mm lens
421423	VL67W	Weatherproof color DSP bullet camera with vari-focal lens, 2.8-12 mm lens white

Weatherproof and Indoor Color CCD IR Cameras

SPECO TECHNOLOGIES

This weatherproof color CCD IR bullet camera is great for a variety of outdoor and indoor applications. It features a 1/3 in. interline transfer CCD image device and 420 lines resolution. The mounting bracket is included.

FEATURES

- 0.5 lux color (LED off), 0 lux (LED on)
- 12 V DC
- 4.3 mm lens

Anixter No.	Vendor No.	Description
340885	VL11	Weatherproof color day/night camera, 28 IR LEDs, 0.5 lux

INDOOR FULLY ADJUSTABLE COLOR - 1/3 IN. CCD IR CAMERA

Fully adjustable for wall or ceiling use; 40 ft. IR range (depending on scene reflection); cables are concealed within the housing; 6 mm lens

Anixter No.	Vendor No.	Description
340886	VL12	Weatherproof indoor/outdoor color day/night camera, three-way adjustable, 28 IR LEDs, 0.5 lux color

Intensifier 3 Series - Weather-resistant, Tamper-resistant Dome Camera with Chameleon Cover

SPECO TECHNOLOGIES

FEATURES

- 650 lines of color resolution
- Auto iris vari-focal lens
- Amplify existing light with no distance limitations
- Now with presets: Outdoor, indoor, elevator, lobby, hallway and dark
- Minimum illumination 0.0002 lux (Intensifier @ 512x)
- Dual-voltage 12 V DC and 24 V AC operation
- Full OSD operation
- Wall or ceiling mount
- External controls for zoom and focus
- SLC - Speco Light Control
- S/N ratio more than 52 dB (weight on)
- Weather-resistant operation, IP67
- EZ-mount system simplifies installation
- Includes video test connector
- Five-year warranty

Anixter No.	Vendor No.	Description
367455	HT7246IHR	2.8-11 mm
369451	HT7247IHR	9-22 mm
421421	HT7250IHR	5-50 mm

Intensifier 3 Series Dome Bullet Camera

SPECO TECHNOLOGIES

FEATURES

- 650 lines of color resolution
- Amplify existing light with no distance limitations
- Now with presets: Outdoor, indoor, elevator, lobby, hallway and dark
- No problems caused by objects that reflect or absorb IR light sources
- Minimum illumination 0.0002 lux (Intensifier @ 512x)
- Dual-voltage 12 V DC and 24 V AC operation

- Full OSD operation
- Wall or ceiling mount
- External controls for zoom and focus
- SLC - Speco Light Compensation
- S/N ratio more than 52 dB (weight on)
- Weather-resistant operation, IP67
- EZ-mount system simplifies installation
- Includes video test connector
- Five-year warranty

Anixter No.	Vendor No.	Description
390190	HTINTD8	2.8-12 mm auto iris lens
369435	HTINTD9	5-50 mm auto iris lens
369436	HTINTD10	9-22 mm auto iris lens

Intensifier 3 Series Indoor/Outdoor Bullet Camera

SPECO TECHNOLOGIES

FEATURES

- 650 lines of color resolution
- Amplify existing light with no distance limitations
- Now with presets: Outdoor, indoor, elevator, lobby, hallway and dark
- No problems caused by objects that reflect or absorb IR light sources
- Minimum illumination 0.0002 lux (Intensifier @ 512x)
- Dual-voltage 12 V DC and 24 V AC operation
- Full OSD operation
- Wall or ceiling mount
- External controls for zoom and focus
- SLC - Speco Light Compensation
- S/N ratio more than 52 dB (weight on)
- Weather-resistant operation, IP67
- EZ-mount system simplifies installation
- Includes video test connector
- Five-year warranty

Anixter No.	Vendor No.	Description
390188	HTINTB8	2.8-12 mm auto iris vari-focal lens
403790	HTINTB9	5-50 mm auto iris lens
369469	HTINTB10	9-22 mm auto iris lens

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Speco Technologies

Color Day/Night Bullet Camera with IR LEDs

SPECO TECHNOLOGIES

FEATURES

- 420 line resolution
- 1/4 in. color CCD
- 0.1 lux (LEDs off), 0.00 lux (LEDs on)
- Switches to B&W in low light
- 3.6 mm lens
- Can withstand full immersion in water
- 12 V DC regulated power supply included (UL/CSA Approved)
- Also available in black (CVC-627/B) and white (CVC-627/W) casing

Anixter No.	Vendor No.	Description
320869	CVC627	60 ft. cable
337026	CVC627B	5 ft. cable, black
337028	CVC627W	5 ft. cable, white

Color Waterproof Camera with Built-in IR LEDs

SPECO TECHNOLOGIES

This camera is a part of Speco Technologies' value line. It is a color day/night operating camera with built-in lens, 16 IR LEDs, CDS sensor, BNC connector and plastic waterproof case. A mounting bracket and 12 V DC power supply are included.

FEATURES

- Resolution 420 lines
- Image device: 1/4 in. CCD image sensor
- 4.0 mm board and 4-9 mm lenses available
- 0 lux with IR on/1.0 lux with IR off
- Video output: 1.0 Vp-p, 75 ohms
- S/N ratio: more than 48 dB
- Operating temperature: -20°F to +140°F
- Dimensions: 3 in. H x 2 in. D

Anixter No.	Vendor No.	Description
320876	VL62	4.0 mm board lens
396788	VL62W	4.0 mm board lens, white

Day/Night Weather-resistant Bullet Cameras with IR LEDs

SPECO TECHNOLOGIES

Speco Technologies' latest high-resolution, day/night weather-resistant bullet cameras display a vivid, sharp picture (with no ghosting) in complete darkness. The HT7048IRVF and HT7049IRVF feature 98 total IR LEDs on both sides of the camera and the VL7038IRVF and VL7039IRVF include 63 IR LEDs inside. Other features include external control rings for easy focus and distance adjustment with a front glass heater that immediately removes condensation.

FEATURES

- 1/3 in. Sony Super HAD II CCD
- High-performance W-V chip
- 600 TV lines resolution
- Multimount is a unique mount allowing installers to easily manipulate the camera to almost any angle
- Zero noise and no ghosting effect with digital noise reduction (DNR)
- True day and night (ICR IR-cut filter removable)
- External control rings for easy focus and distance adjustment
- Highest resolution: vivid, sharp picture in complete darkness
- Front glass heater with thermic rays and built-in temperature sensor for immediate removal of condensation
- Five-year warranty

EXTREME WEATHER-RESISTANT CAMERA - 98 IR LEDS

Anixter No.	Vendor No.	Description
450296	HT7048IRVF	2.8-12 mm vari-focal lens
450297	HT7049IRVF	6-50 mm vari-focal lens

WEATHER-RESISTANT CAMERA - 63 IR LEDS

Anixter No.	Vendor No.	Description
450298	VL7038IRVF	2.8-12 mm vari-focal lens
450299	VL7039IRVF	6-50 mm vari-focal lens

Control Series Cameras

SPECO TECHNOLOGIES

FEATURES

- Full on-screen-display (OSD) control of all major camera functions
- 550 lines of resolution
- Lens type* - DC auto iris or manual: controls brightness of DC auto iris lenses
- Shutter type* - Manual, fixed, flickerless or auto
- BLC - Adjustable sensing area of 100 points on the screen: adjustment of BLC ratio
- AGC - On/Off: adjustability of AGC amount from 0 to 255
- White balance - ATW, AWB, Fixed (presets) or complete manual control of reds and blues
- Camera titles - On/Off: easy user setup
- Day/night: Auto/Color/B&W
- Privacy screens: easy user set-up and dynamic control for exact settings
- Adjustability of several other camera functions including contrast, sharpness, CB-gain, CR-gain, etc.
- * Not needed on certain models

Anixter No.	Vendor No.	Description
369437	CVC770PHSCS	Miniature camera with 3.7 mm conical pinhole lens
369438	CVC700HRSCS	Miniature camera with 4 mm board lens
369439	CVC6705SCS	Weatherproof bullet camera with 4-9 mm lens
369441	CVC627SCS	Weatherproof bullet camera with IR LEDs
396791	CVC627VFSCS	Weatherproof IR day/night color camera with vari-focal lens

Color Facial ID Camera

SPECO TECHNOLOGIES

FEATURES

- Wide Dynamic Range (WDR) handles your toughest backlight situations
- 2.9 mm fixed focal length ultra wide-angle lens. Optional lenses available
- Ultrahigh 480 line resolution
- 1/3 in. color Sony double-speed CCD sensor
- 0.03 lux low-light sensitivity
- Metal and Lexan housing
- Standard dimensions: 24 in. H x 2.75 in. D
- Standard tower height is 24 in. Customized heights are available
- Cable can be routed through the bottom or rear of the tower
- Customize the look of your tower with a paint color or "slide-in" advertising panels
- 24 V AC operation with line-lock and adjustable v-phase
- Power requirements 24 V AC @ 20 VA

Anixter No.	Vendor No.	Description
320871	TC25VF	Color adjustable with 2.8-10 mm auto iris vari-focal lens, 24 V AC

Color CCTV Cameras in Nonoperating or Operating PIR Housing

SPECO TECHNOLOGIES

FEATURES

- 1/4 in. color CCD camera is encased in a white PIR housing
- 1.0 lux sensitivity
- 420 line resolution
- 3.6 mm wide-angle pinhole lens and built-in electronic shutter
- A 12 V DC power supply is included

Anixter No.	Vendor No.	Description
258507	VL572PIR	Color; working PIR housing
258509	VL565PIR	Color; nonworking PIR housing

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Speco Technologies

High-resolution Color LCD Monitor

SPECO TECHNOLOGIES

FEATURES

- Displays up to 16.2 million colors
- Convenient front controls for on-screen programming
- Stereo speakers
- VGA (D-sub 15 pins). S-video input, RVA composite video input, PC audio input, loop through stereo audio
- Input-signal detection provides easy connection - 500:1 contrast ratio
- VESA compatible
- Regulated 12 V DC 40 W power supply (UL/CSA Listed) included
- Embedded comb filter
- RoHS-compliant

Anixter No.	Vendor No.	Description
258642	VM5LCD	5 in. color LCD, 640x480 res., A/V-Aux-12 V DC inputs

Contact your local sales representative for further information.

High-resolution TFT Color LCD Monitor with Remote Control

SPECO TECHNOLOGIES

FEATURES

- 1,366(H) x 768(V) WXGA resolution
- 1,280(H) x 1,024(V) SXGA resolution
- Glass protective front panel
- Multivideo standard (NTSC/PAL/Auto)
- Multivideo language support
- 500 cd brightness
- 800:1 contrast ratio
- Audio: Two in; two out
- Video: One D-Sub 15 pin
- Three video in-out (BNC), one S-Video in
- Four-pin DIN connector

- Input-signal detection provides easy connection
- VESA compatible
- 12 V DC inputs
- Dimensions: 16.6 in. H x 25.9 in. W x 3.7 in. D
- Weight: 29 lb.
- One-year warranty

Anixter No.	Vendor No.	Description
394794	VM26LCD	26 in. glass-front LCD monitor, 3D comb filter and deinterlace

18.5 in. Monitor

SPECO TECHNOLOGIES

FEATURES

- Displays up to 16.7 million colors
- Convenient front controls for on-screen programming
- VGA input
- Stereo speakers
- Input signal detection provides easy connection

Anixter No.	Vendor No.	Description
511499	M185LCBV4	18.5 in. high resolution
511500	M215LCBV4	21.5 in. high resolution

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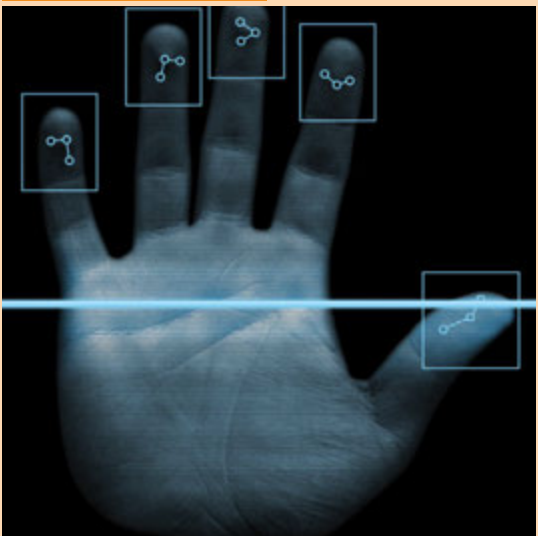
Bosch Security Systems Inc.

ARD-AYH12 RFID Proximity Reader

BOSCH SECURITY SYSTEMS

Single-gang box-size RFID Proximity reader using 125 kHz EM technology with a sounder and bi-colored LED control.

FEATURES
- 26-bit Wiegand output for 125 kHz card technology (EM)
- Up to 4.5 inch read range, operating voltage of 5-16 V DC
- Sleek design, tough, UV-resistant casing suited for indoor and outdoor installations

Anixter No.	Vendor No.	Description
395027	ARD-AYH12	RFID Proximity reader
395028	ACD-ATR11IS0	RFID card, for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card, clamshell standard for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag, for Wiegand readers type W 3

ARD-AYK12 RFID Proximity Reader

BOSCH SECURITY SYSTEMS

Economical micro mullion-style RFID Proximity reader using 125 kHz EM technology with a sounder and bi-colored LED control.

FEATURES
- 26-bit Wiegand output
- Up to 3.0 inch read range, operating voltage of 5-16 V DC
- Sleek design, tough, UV-resistant casing perfectly suited for indoor and outdoor installations

Anixter No.	Vendor No.	Description
395033	ARD-AYK12	RFID Proximity reader
395028	ACD-ATR11IS0	RFID card, for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card, clamshell standard for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag, for Wiegand readers type W 3

ARD-AYJ12 RFID Proximity Reader

BOSCH SECURITY SYSTEMS

Mini mullion-style RFID Proximity reader using 125 kHz EM technology with a sounder and bi-colored LED control.

FEATURES
- 26-bit Wiegand output
- Up to 4.0 inch read range, operating voltage of 5-16 V DC
- Sleek design, tough, UV-resistant casing perfectly suited for indoor and outdoor installations

Anixter No.	Vendor No.	Description
395031	ARD-AYJ12	RFID Proximity reader
395028	ACD-ATR11IS0	RFID card, for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card, clamshell standard for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag, for Wiegand readers type W 3

ARD-AYQ12 RFID Proximity Reader

BOSCH SECURITY SYSTEMS

Vandal-resistant U.S. single-gang box-size RFID Proximity reader using 125 kHz EM technology with a sounder and bi-colored LED control.

FEATURES
- 26-bit Wiegand output
- Up to 2.0 inch read range, operating voltage of 5-16 V DC
- Vandal-resistant metal housing designed for indoor or outdoor installations

Anixter No.	Vendor No.	Description
395034	ARD-AYQ12	RFID Proximity reader, slim metal antivandal
395028	ACD-ATR11IS0	RFID card, for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card, clamshell standard for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag, for Wiegand readers type W 3

Access Control Solutions

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ARD-AYCE65B RFID Proximity Reader

BOSCH SECURITY SYSTEMS

With an ultraslim, low-profile design, this RFID Proximity reader features an illuminated piezoelectric keypad for PIN-code entry. It has a sounder and multicolored LED. It is weather and vandal resistant, with a standard Weigand output.

FEATURES

- Ultraslim, flush-mounting design
- Piezoelectric keypad for PIN-code entry
- Reader with beeper and multicolored LED display
- Field-programmable keypad transmission formats
- 26-bit Wiegand output
- Weather and vandal resistant

Anixter No.	Vendor No.	Description
395035	ARD-AYCE65B	RFID Proximity reader
395028	ACD-ATR11IS0	RFID card, for Wiegand readers type W 3
395029	ACD-ATR14CS	RFID card, clamshell standard for Wiegand readers type W 3
395030	ACA-ATR13	RFID tag, for Wiegand readers type W 3

ARD-R10 iCLASS Mullion Reader

BOSCH SECURITY SYSTEMS

The ARD-R10 iCLASS Mullion Reader offers the benefits of contactless smart-card technology and Proximity technology. Smart-card technology provides enhanced security and a 13.56 MHz platform for speed. Used with contactless credentials: cards, keyfobs or adhesive tags. Proximity technology provides a longer read range.

FEATURES

- Elegant curved faceplate design
- Distinct audio and visual indicators
- Enhanced security
- Flexible installation options
- Suitable for exterior and interior installations

Anixter No.	Vendor No.	Description
348776	ARD-R10	ARD-R10 iCLASS Mullion Reader
395036	ACA-IC16K26-10	16K, 26-bit iCLASS keyfob - 10 pack
348986	ACD-IC2K26-50	2K, 26-bit iCLASS card - 50 pack
353030	ACD-IC16K26-50	16K, 26-bit iCLASS card - 50 pack
395037	ACD-IC16KP26-50	16K, 26-bit iCLASS card - 50 pack
348985	ACT-IC2K26-10	2K, 26-bit iCLASS keyfob - 10 pack
353031	ACT-IC16K26-10	Contactless token with smart-card technology programmed to Wiegand 26-bit format; 16 kb (2K byte) with 16 application areas

ARD-R40 iCLASS Switchplate Reader

BOSCH SECURITY SYSTEMS

The ARD-R40 iCLASS Switchplate Reader offers the benefits of contactless smart-card technology and Proximity technology. Smart-card technology provides enhanced security and a 13.56 MHz platform for speed. Used with contactless credentials: cards, keyfobs or adhesive tags. Proximity technology provides a longer read range.

FEATURES

- Elegant curved faceplate design
- Distinct audio and visual indicators
- Enhanced security
- Flexible installation options
- Suitable for exterior and interior installations

Anixter No.	Vendor No.	Description
348777	ARD-R40	iCLASS switch plate reader
348987	ACA-IC2K26-10	2K, 26-bit iCLASS adhesive tag - 10 pack
348986	ACD-IC2K26-50	2K, 26-bit iCLASS card - 50 pack
348985	ACT-IC2K26-10	2K, 26-bit iCLASS keyfob - 10 pack
395036	ACA-IC16K26-10	16K, 26-bit iCLASS keyfob - 10 pack
353030	ACD-IC16K26-50	16K, 26-bit iCLASS card - 50 pack

Bosch Security Systems Inc.

ARD-R90 Long-Range iCLASS Reader

BOSCH SECURITY SYSTEMS

The ARD-R90 Long-Range iCLASS Reader has an 18 inch maximum read range, which is ideal for installations such as a parking garage or vehicle-entry points. The standard Wiegand output provides compatibility with most standard Wiegand access controllers.

FEATURES

- Contactless smart-card reader, read-only, long range
- The multicolored LED and beeper can be controlled internally or by the host access controller
- Rugged, weatherized polycarbonate enclosure designed to withstand harsh environments

Anixter No.	Vendor No.	Description
395061	ARD-R90	Proximity long-range access control reader with Wiegand interface

D8223 Prox Pro Reader

BOSCH SECURITY SYSTEMS

The D8223 Prox Pro Reader provides Wiegand protocol interface capability in a black, easily mounted, weather-resistant enclosure. The reader is designed to fit a vertically mounted, U.S.-standard, single-gang switch box for easy installation. It is field adjustable through a selectable jumper setting so that it can be mounted directly to metal with minimal impact on its read-range performance.

FEATURES

- Easy to mount
- Beeper and LED configurations can be host- and/or locally controlled
- Indoor/outdoor design

Anixter No.	Vendor No.	Description
353032	D8223	Prox Pro Reader: provides Wiegand protocol interface capability in a black, easily mounted, weather-resistant enclosure
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a keychain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	16K, 26-bit iCLASS card - 50 pack

D8224 Mullion Reader

BOSCH SECURITY SYSTEMS

The D8224 Mullion Reader is a Wiegand-protocol reader designed for installation on a door mullion. Mount the reader directly to metal surfaces with minimal impact on the read-range performance. It is designed to fit a junction box supplied with each reader. For easy installation, the junction box surface mounts with two screws. The slim, unobtrusive enclosure mounts directly onto metal surfaces, such as door mullions.

FEATURES

- Mounts easily to metal surfaces
- Beeper and LED configurations can be host- and locally controlled
- Indoor and outdoor design

Anixter No.	Vendor No.	Description
353033	D8224	Wiegand protocol reader designed for installation on a door mullion
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a keychain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	16K, 26-bit iCLASS card - 50 pack

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Bosch Security Systems Inc.

D8224-SP Low-profile Proximity Card Reader

BOSCH SECURITY SYSTEMS

The D8224-SP Low-profile Proximity Card Reader can use Wiegand-protocol or magnetic-stripe interfaces. The reader is attractive and easily mounted, with a weatherproof enclosure. The unobtrusive reader is reliable, has a consistent read range, and low power consumption. The Wiegand output model interfaces with all existing Wiegand-protocol access control systems. The magnetic-stripe model interfaces with most systems that accept magnetic-stripe readers.

FEATURES

- Wiegand or magnetic-stripe compatibility
- Indoor and outdoor design
- LED indicator
- Test features

Anixter No.	Vendor No.	Description
353034	D8224-SP	Low-profile proximity card reader: provides Wiegand or magnetic-stripe compatibility and an indoor and outdoor design
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a keychain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	16K, 26-bit iCLASS card - 50 pack

D8225 Mini Mullion Reader

BOSCH SECURITY SYSTEMS

The D8225 Mini Mullion Reader is designed so that it can be mounted directly onto metal - for example, door mullions - with no change in read range. Its small size, unobtrusive appearance, economical price and rugged, weatherproof polycarbonate enclosure make it an ideal choice for indoor and outdoor applications.

FEATURES

- Mounts directly on metal surfaces with no change in read range
- Beeper and LED configurations can be host- and locally controlled
- Indoor and outdoor design

Anixter No.	Vendor No.	Description
353035	D8225	Mini Mullion Reader: mounts directly onto metal, such as door mullions, with no change in read range
353036	D8236-10	Randomly coded Proximity card that is Wiegand 26-bit; each package contains 10 cards
353038	D8236KF-10	Randomly coded, gray, plastic, Wiegand 26-bit token; attaches to a keychain; each package contains 10 tokens
357812	D8236TG-10	Randomly coded, gray, plastic, Wiegand 26-bit adhesive tag; attaches to nonmetallic surfaces; each package contains 10 tags
395037	ACD-IC16KP26-50	16K, 26-bit iCLASS card - 50 pack

D8229 Access Keypad

BOSCH SECURITY SYSTEMS

The D8229 Access Keypad sends output in a Wiegand 26-bit format. Enter a personal identification number (PIN) to obtain access. There are keys for numbers 0 through 9, for the number symbol (#), and for the asterisk symbol (*). Each time you press a key, one of the light-emitting diode (LED) indicators emits a red light and an annunciator emits a beep. The keypad's sturdy steel enclosure and protective material make it resistant to damage from moisture, harsh weather and vandalism.

FEATURES

- PIN keypad
- Easy installation
- Two LED indicators
- Electronic components are sealed in a protective material

Anixter No.	Vendor No.	Description
395072	D8229	Access keypad

Bosch Security Systems Inc.

ACD-IC2K26-50 iCLASS 2K 26-bit Card

BOSCH SECURITY SYSTEMS

A 13.56 MHz contactless smart card programmed to Wiegand 26-bit format. Card has a glossy finish and has inkjet matching numbers. Each package contains 50 cards.

FEATURES
- Fast, reliable communications with high data integrity
- Mutual authentication, encrypted data transfer and 64-bit diversified keys for read and write capabilities
- Works with the R10, R40 and RK40 iCLASS readers

Anixter No.	Vendor No.	Description
348986	ACD-IC2K26-50	2K, 26-bit iCLASS card - 50 pack

ACT-IC2K26-10 iCLASS 2K 26-bit Keyfob

BOSCH SECURITY SYSTEMS

A 13.56 MHz contactless keyfob programmed to Wiegand 26-bit format. The keyfob is black plastic and attaches to a key chain. Each package contains 10 keyfobs.

FEATURES
- Fast, reliable communications with high data integrity
- Mutual authentication, encrypted data transfer and 64-bit diversified keys for read and write capabilities
- Works with the R10, R40 and RK40 iCLASS readers

Anixter No.	Vendor No.	Description
348985	ACT-IC2K26-10	2K, 26-bit iCLASS keyfob - 10 pack

ACA-IC2K26-10 iCLASS 2K 26-bit Adhesive Tag

BOSCH SECURITY SYSTEMS

A 13.56 MHz contactless adhesive tag programmed to Wiegand 26-bit format. The tag is black plastic with adhesive backing that attaches to nonmetallic surfaces. Each package contains 10 adhesive tags.

FEATURES
- 13.56 MHz read and write contactless smart-card technology
- Fast, reliable communications with high data integrity
- Mutual authentication, encrypted data transfer and 64-bit diversified keys for read and write capabilities
- Works with the R10, R40 and RK40 iCLASS readers

Anixter No.	Vendor No.	Description
348987	ACA-IC2K26-10	2K, 26-bit iCLASS adhesive tag - 10 pack

Access Easy Controller (AEC)

BOSCH SECURITY SYSTEMS

Access Easy Controller 2.1, (AEC2.1) is a unique Web-based access control solution that provides a host of sophisticated security features such as CCTV integration, antipassback, elevator control and intrusion monitoring minus the complexity and inconvenience common in other systems. The intuitive user interface provides an easy-to-navigate environment that improves the customer's efficiency in running reports, administering cardholders and controlling access to their facility. Any computer capable of running a standard Web browser can be used to access, monitor, manage and control an AEC2.1, which in turn controls doors, access readers, alarms, cameras and other devices.

FEATURES
- Support for up to 32 readers
- Up to 20,480 card holders and 100,000 transactions
- Classify cardholders based on 254 access groups
- 255 time schedules, 32 regular and 32 holidays
- Antipassback capabilities
- Up to 64 auxiliary inputs and outputs
- Intrusion panel interface for arming and disarming

Anixter No.	Vendor No.	Description
406340	APC-AEC21-UPS1	Includes CPU board, 4 Wiegand reader interface, power supply, CompactFlash card, quick-start guide and manuals
406341	AEC-AEC21-EXT1	Extension enclosure with power supply
406342	API-AEC21-4WR	4 Wiegand reader interface
406347	API-AEC21-8I8O	Input-output board

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Access Control Solutions

Allegion - aptiQ

XceedID Proximity Card Readers

XCEEDID

Multitechnology Proximity Cards

SCHLAGE ELECTRONIC SECURITY

All Schlage multitechnology readers contain both 125 kHz Proximity and 13.56 MHz smart-card capability in one unit, making them the most flexible readers in the industry. With the ability to simultaneously read smart and Proximity cards, customers are protected from obsolescence in the transition from Proximity technology to contactless smart-card technology. Even if customers want to continue using Proximity technology today, these multitechnology readers offer economical migration to the latest in smart-card technology on their budget or timeline. The smart capability of the multitechnology reader provides higher security when used with a smart credential. Each message between the card and the reader is digitally signed using Message Authentication Coding to ensure the integrity of the data. Additionally, smart-reader technology can be used in various applications, including logical access, cashless vending and cafeteria services. These readers are compliant with all applicable ISO standards (14443).

FEATURES

- Multiple color options
- Modular design allows for easy, upgradeable changes in the field
- Manufactured with high-quality UV-resistant materials
- Tri-state LED (red, green, amber) provides a visual indicator and audio feedback representing status and activity information
- Accommodates interior, exterior, metal and non-metal installation environments
- Security/Key Management: several options to ensure the greatest choice between "open" or high credential security
- Lifetime limited warranty against defective workmanship and materials

Anixter No.	Vendor No.	Description
483013	PR10	125 kHz Proximity - Mini Mullion Reader by XceedID
483014	SM10	13.56 MHz Smart - Mini Mullion Reader by XceedID
483015	MT11	Multitechnology - Mullion Reader by XceedID
483017	MT15	Multitechnology - single-gang reader by XceedID
483018	MTK15	Multitechnology keypad - single-gang by XceedID

Schlage multitechnology credentials are extremely flexible. Particularly useful during a transition from Proximity technology to smart technology, this card can be read by both Proximity readers and smart readers, which allows customers to economically migrate to the latest smart technology at their own pace. Multitechnology credentials from Schlage contain both 125 kHz Proximity and 13.56 MHz contactless smart-card capability in one unit, and are available in the newest technologies of today.

FEATURES

- Open architecture design is built on ISO 14443A standards, providing for a faster data transfer speed
- Utilizes MIFARE or MIFARE DESFire EV1 technology

ISO HID PROXIMITY - GLOSSY WHITE COMBO

Anixter No.	Vendor No.	Description
484391	9951	With MIFARE 1kByte/8k bit Smart - composite material
484392	9958	With MIFARE 4KByte/32k bit Smart - composite material
484394	9958	With MIFARE 4KByte/32k bit Smart - Magstripe - composite material

Proximity Cards

SCHLAGE ELECTRONIC SECURITY

Provides 125 kHz Proximity completely compatible with HID Proximity readers. These cards easily fit in a wallet or may be used as a strapped or clipped ID badge.

FEATURES

- Compatible with most HID Proximity card formats up to 37 bits
- Compatible with most HID Readers
- Keyfob and PVC patch also available

Anixter No.	Vendor No.	Description
393781	7410	26-bit standard Prox card, facility code 100, nonsequenced
423341	SXF7510	26-bit photo-ready Prox card, ISO, facility code 101, nonsequenced
423344	SXF7510 MS	ISO Proximity card with magnetic stripe

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Allegion - Schlage Electronic Security

Scramble Keypad

SCHLAGE ELECTRONIC SECURITY

The SERIII-W Scramble Keypad is a keypad reader designed to prevent onlookers from detecting the PIN code being entered. The LEDs display a randomly allocated set of numbers from 0 to 9. The position of the numbers changes every time the keypad is activated. Only the user standing directly in front of the keypad can see the scrambled digits.

FEATURES

- Very narrow viewing angle of the lighted, scrambled digits
- The membrane keypad is extremely durable
- The SERIII-W is provided with Wiegand communications protocol
- Individual PIN codes can be up to nine digits in length
- Robust polycarbonate enclosure
- Over 36 million unique permutations are available
- Also available in black

Anixter No.	Vendor No.	Description
341071	SERIII-W	Gray
395698	SMK-2	Surface-mount kit - gray
395700	SPMK-2	Flush-mount kit - gray

Allegion - Schlage Recognition Systems

Handkey II

SCHLAGE RECOGNITION SYSTEMS

Schlage Recognition Systems' Handkey II brings the security and convenience of biometrics to any access control application at an affordable price. The hand-geometry reader verifies that a person, NOT their credential, has gained access to a sensitive area. As the worldwide leader in biometrics, there are more than 150,000 hand-geometry readers installed throughout the world.

FEATURES

- Eliminate the expense and hassle of card-based systems
- Fast, easy enrollment and use
- Easily networked, integrated with existing systems
- Unparalleled accuracy and reliability

Anixter No.	Vendor No.	Description
234241	HK-2	Hand Key II - 512 users
234245	EM-801	Memory expansion - 9,728 users
234246	EM-803	Memory expansion - 32,512 users
356840	EN-200	HK Ethernet communications module

FingerKey DX

SCHLAGE RECOGNITION SYSTEMS

Schlage Recognition Systems' full line of biometric products, which encompasses multiple core technologies, ensure you get the right solution to fit your security application. Fingerprint readers are a secure and lower-cost biometric alternative for access control points that have minimal traffic flow and small user populations. They are an ideal solution for securely gaining access to computer rooms, telco closets, document-control facilities, laboratories and other key or critical infrastructure points.

FEATURES

- High-security, low-cost solution
- Perfect for small user population
- Elegant design fits into any environment
- Durable optical-sensor design

- Easy integration into new and existing electronic access control systems
- Integrated card reader options allow for single reader installations
- Extremely flexible with a controllable LED bar and buzzer, plus configurable Wiegand and Clock-and-Data inputs and outputs

Anixter No.	Vendor No.	Description
323140	DX-2000	LCD, keypad
323141	DX-2100	LCD, keypad, HID Prox reader (integrated)
304716	DX-2200	LCD, keypad, HID iCLASS reader (integrated)
304718	FPM-500	Memory upgrade 250 to 500 users
304725	FPM-2000	Memory upgrade 250 to 2,000 users
304727	FPM-2000U	Memory upgrade 500 to 2,000 users
304728	FPE-100	Ethernet TCP/IP

Blizzard (ID3D-RW)

SCHLAGE RECOGNITION SYSTEMS

Ideally suited for the coldest climates and industrial environments, the Blizzard enclosure is constructed of heavy-gauge zinc-coated steel and features a weather-sealed keypad, low-temperature display and heated interior. Even though it protects from incidental rain and weather, the unit should be mounted under an enclosure or awning. The Blizzard enclosure is a fully integrated unit and comes complete with a hand-geometry reader and internal heater.

FEATURES

- -35°F to 120°F (-37°C to 49°C)
- Indirect exposure to rain and snow
- Best suited for extreme cold and potential vandalism-prone areas

Anixter No.	Vendor No.	Description
234243	ID3D-RW	Blizzard Handkey - 256 users
234250	EM-604	Memory expansion - 27,904 users
234249	EM-602	Memory expansion - 9,728 users
234247	EM-600	Memory expansion - 3,328 users
347975	TF-100	Transformer for outdoor heater

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FX Enclosure

SCHLAGE RECOGNITION SYSTEMS

Constructed from high-impact ABS plastic, the unit provides a degree of protection against dusty, dirty or rainy environments. The enclosure has been designed so it can be added to an existing installation. When used with a heater-equipped (INT-HTR option) hand-geometry reader, it provides a comfortable heated platen against a cold climate.

FEATURES

- -20°F to 120°F (-29°C to 49°C)
- Provides significant protection from rain, sleet, snow, splashing water, falling dirt and windblown dust

Anixter No.	Vendor No.	Description
304735	HURCNE	Outdoor enclosure for F-Series hand readers
304736	INT-HTR	Outdoor platen heater - factory-installed option and cannot be field-installed

HandNet for Windows 2.0

SCHLAGE RECOGNITION SYSTEMS

HandNet for Windows 2.0 gives you networked access control that is easy to install, simple to use, effortless to administer and affordable. You'll enjoy complete door monitoring in real time for multiple sites. Remote sites can be monitored via modem or Ethernet. Every HandKey unit has a built-in door controller, so you can create an access control network by simply attaching a PC. You pay only for the software - there's no additional cost for networking up to 1,000 doors.

FEATURES

- Complete door access and monitoring
- Automatic hand-template management
- Real-time monitoring or audit trail mode
- Easy setup and administration

Anixter No.	Vendor No.	Description
304731	HN-2-T1	Up to five hand readers
304732	HN-2-T2	Up to 25 hand readers
304733	HN-2-T3	Unlimited hand readers

SVM 10.0

EASYLOBBY INC
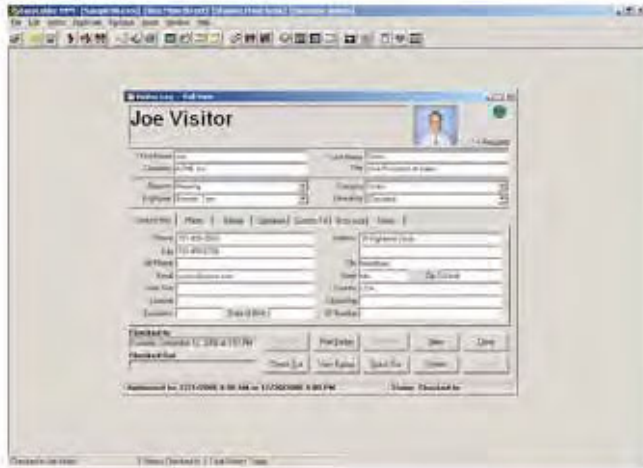
EasyLobby's SVM 10.0 Visitor Management software suite provides comprehensive, easy-to-use visitor registration, monitoring, reporting and photo-badge printing, as well as Web-based preregistration and enterprise-class, central administration. EasyLobby makes your visitors and employees feel safer and enhances the professional image you present to anyone who visits your facilities. This software is easy to install, easy to learn and easy to use. With thousands of EasyLobby systems installed and operating globally (in English, Spanish, German and French), EasyLobby is the world's leading independent provider of comprehensive visitor-management solutions to Fortune 1000 companies, government agencies, multitenant buildings, hospitals, colleges and universities and K-12 schools.

FEATURES

- Streamline the check-in process (less than 20 seconds from entry to printed badge)
- Easily generate a full range of reports and search the database, including Emergency Evacuation report for a full list of current building occupants
- Scalable from a single system to a network of hundreds, with enterprise-class central administration
- Automated, scheduled import of your employee list from any ODBC database or Active Directory
- Multiple programmable security alerts (on screen, e-mail, SMS) and automated online Denied Party and Sex Offender screening
- Tightly integrated with more than 30 major access control systems

Contact your local sales representative for more information and to schedule a 30-minute Web demo.

Gallagher

Gallagher Command Centre Software

GALLAGHER

Gallagher Command Centre is the central management software for the Gallagher security management system. The Command Centre delivers electronic access control, intruder alarms management, perimeter security and compliance management through a single integration platform. Integrations with a range of third-party security products are also available, developed using Gallagher interface software and industry-standard protocols.

The Gallagher system resides on your existing network, using minimal bandwidth and without interrupting normal IT communications. The system remains fully operational in the event of network failure and operators have the ability to view remote servers and provide cross site support, and with equipment communicating at 256 bit, the Gallagher system has options for encrypting communications from controllers to peripheral equipment, securing data and preventing transmissions from being intercepted.

CORE SOFTWARE

Includes site license, 16 door licenses, one workstation license, one competency license, notifications license, guard tours license, Microsoft SQL Express and twelve months Gallagher Software maintenance agreement (SMA).

Anixter No.	Vendor No.	Description
451522	C201311	Core server software

ADDITIONAL LICENSES

Anixter No.	Vendor No.	Description
479339	2A8943	Door license, one per door
479327	2A8067	Workstation license, controls number of concurrent logins
479345	2A8959	Competency license, enables access decision to include pre-requisites, e.g. training, certifications
479342	2A8957	Multi-server license, per server
479328	2A8071	Photo identification and encoding license
479340	2A8955	Visitor management license
515403	2A8681	Visitor management self-registration kiosk, per kiosk
479348	2A8962	Enterprise data interface (EDI) license, auto import and sync of card holders
479347	2A8961	EDI license, manual import
479292	2A8945	Gallagher Perimeter Integration license

THIRD-PARTY SYSTEM INTERFACE LICENSES

Anixter No.	Vendor No.	Description
515394	C12589	ExacqVision interface
515395	C12629	Pelco Endura interface
515396	C12619	OnSSI interface
479294	2A8951	Morpho reader integration
479365	2A8996	Salto integration
479362	2A8992	Aperio door license
479378	C12520	Kone Polaris elevator interface
479379	C12522	Otis Compass elevator interface
479377	C12516	Schindler Miconics elevator interface
479333	2A8253	Thyssen Krupp elevator interface
515397	C12577	Austco Intercom integration

Gallagher Access Control Starter Kits

GALLAGHER

Gallagher's access control and security management system is available in starter kit format. In one easy purchase you have everything you need to ensure effective access control. Gallagher's Starter Kits have been based on the most commonly used hardware and software configurations for small sites.

FEATURES

- Quick installation with an installation-ready Gallagher Command Centre license
- Includes fully encoded cards, allowing a site to immediately use their system once installed
- Integrated Intrusion and Access Control Starter kits are also available
- Kits include single cabinet, Gallagher Controller 6000, 50 ISO MIFARE cards (1K), card encoding and Gallagher Command Centre Core Software
- Power supply not included

TWO-DOOR ACCESS KITS

Includes two T10 readers (black).

Anixter No.	Vendor No.	Description
511872	C302354	Standard Kit, HBUS protocol, includes 4H module
511871	C302358	GBUS protocol, includes high-power PoE splitter and one two-door GBUS Universal Reader Interface

FOUR-DOOR ACCESS KITS

Includes two T10 readers (black). Note: Power source equipment is not included. The PoE+ system allows a power maximum of 25.5 watts which equates to a load of approximately 2 amps at 13.6 V DC. Total maximum allowable current with equipment and locks is 1,500 mA. The capacity of the Gallagher Controller 6000 PoE+ Kit with two Gallagher T10 readers is 550 mA. An allowance has been made for in-rush current during Controller startup. For other equipment the capacity is 950 mA.

Anixter No.	Vendor No.	Description
515411	C302356	Standard Kit only, HBUS protocol, includes 8H module

Gallagher Controller 6000

GALLAGHER

The Gallagher Controller 6000 is a powerful modular, intelligent field controller for processing, storing and communicating large amounts of data in real time, independently of the Gallagher Command Centre server. In addition to managing access control and security functions, the Controller 6000 has the ability to physically enforce business rules, be aware of its environment, communicate with other systems nearby and make enriched access decisions based on variables from these systems. The Gallagher Controller 6000 features straightforward system architecture providing powerful and flexible configuration.

The Gallagher HBUS protocol runs at speeds up to 1 Mbps, substantially faster than most other RS-485 based communications protocols. All communications between the Gallagher Controller and the connected HBUS devices are secured using industry-leading authentication and encryption techniques. All HBUS devices are also actively monitored and alert the system when offline.

FEATURES

- Controls up to 10 doors
- Stores up to 500,000 cardholders
- Stores up to 80,000 events
- Communicates directly with other Gallagher Controllers independently of the server for the purposes of monitoring, back-up and control
- Two RS-485 connections can be individually configured to support HBUS, GBUS or other communications
- Provides I/O functionality via the Controller reader modules and other I/O expansion options are also available
- Provides onboard front and rear tamper control

CONTROLLER 6000

Includes cabinet size 1/2 footprint.

Anixter No.	Vendor No.	Description
451523	C300100	6000 Controller with one Ethernet port (10/100)
451524	C300101	6000 Controller High Spec (HS) with two Ethernet ports (10/100/1000)

CONTROLLER MODULES

Anixter No.	Vendor No.	Description
451526	C300141	Four-reader module. GBUS device. Plugs into the 6000 Controller. Up to four Gallagher readers, or up to two Wiegand readers, 12 inputs, four relay outputs. Cabinet size 1/2 footprint
451525	C300181	Eight-reader module. GBUS device. Plugs into the 6000 Controller. Up to eight Gallagher readers, or up to four Wiegand readers, 24 inputs, eight relay outputs, Cabinet size 1/2 footprint
511876	C300142	4H module. HBUS device. Plugs into the 6000 Controller. Adds four HBUS RS-485 ports, 12 inputs, four relay outputs. Wiegand protocol not supported. Cabinet size 1/2 footprint
511877	C300182	8H module. HBUS device. Plugs into the 6000 Controller. Adds eight HBUS RS485 ports, 24 inputs, eight relay outputs. Wiegand protocol not supported. Cabinet size 1/2 footprint

Anixter No.	Vendor No.	Description
479408	C200660	Standard URI (Universal Reader Interface). GBUS device. Two Gallagher readers, or one Wiegand reader, eight inputs, two relay outputs. Cabinet size 1/4 footprint
479432	C200665	Wiegand URI. GBUS device, two Wiegand readers, four inputs, two relay outputs. Cabinet size 1/4 footprint
479311	C200684	I/O Expansion Interface Board. GBUS device, eight inputs, four relay outputs. Cabinet size 1/2 footprint
479310	C200680	Eight input expansion board. GBUS device, eight inputs. Cabinet size 1/4 footprint
479312	C200688	High-density I/O board. GBUS device, 16 inputs, 16 relay outputs. Cabinet size 1 footprint

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Gallagher T Series Readers

GALLAGHER

The Gallagher T Series Readers are contactless card readers for access control management as part of the Gallagher security integration platform, and they include a lifetime warranty.

FEATURES

- Equipped with a new high-speed RS-485 communications HBUS protocol
- RoHS compliant and designed for minimal power consumption
- Rated to IP68 for water and dust protection and IK07 for impact protection
- IT grade authentication and encryption between the reader and controller
- Support for custom site encryption keys
- Heartbeat monitoring to ensure reader status can be monitored in real time
- Supports multiple card technologies including:
  - MIFARE DESFire EV1, MIFARE Plus and MIFARE Classic
  - 125 kHz Proximity technology (T11/T12 multitechnology readers only)
- Dress plates and bezels (black, white, silver and gold) are also available

Anixter No.	Vendor No.	Description
451527	C300200	T10 MIFARE reader, mullion mounting, supports MIFARE Classic, Plus and DESFire EV1, black
451528	C300201	T10 MIFARE reader, mullion mounting, supports MIFARE Classic, Plus and DESFire EV1, white
479314	C300270	T10 vandal cover, provides IP68 and IK08 ratings
451529	C300210	T11 MIFARE reader, single-gang box mounting, supports MIFARE Classic, Plus and DESFire EV1, black
451531	C300211	T11 MIFARE reader, single-gang box mounting, supports MIFARE Classic, Plus and DESFire EV1, white
451535	C300230	T11 multitechnology card reader, supports MIFARE Classic, Plus, DESFire EV1 and 125 kHz, black
451536	C300231	T11 multitechnology card reader, supports MIFARE Classic, Plus, DESFire EV1 and 125 kHz, white
479315	C300271	T11 vandal cover, provides IP68 and IK08 ratings

Gallagher Remote Arming Terminal

GALLAGHER

The Gallagher Remote Arming Terminal (RAT) enables authorized users to manage and monitor alarm zones and provides a keypad for PIN entry.

FEATURES

- Arm and disarm alarm zones
- Shunt alarm zones
- View status of alarm zones and points
- Controls up to 30 alarm zones and 100 inputs located system wide

Anixter No.	Vendor No.	Description
479389	C200602	GBUS Device, up to four RATs per RS-485 port on controller

Gallagher Cards, Keyfobs and Encoding

GALLAGHER

Gallagher offers a range of cards and transponders for different reader technologies with various encoding options.

Gallagher supports three variants of the MIFARE smart card: MIFARE Classic, Plus and DESFire EV1, as well as 125 kHz Proximity.

FEATURES

- MIFARE contactless smart card technology
- Provides an increased level of security than previous generation access cards
- Is supported by many different systems, delivering multiple interoperability benefits
- Is produced by numerous card manufacturers - ensures a reliable supply chain

Card Technology	Security	Cost	Interoperability	Flexibility	Read Range
MIFARE Classic	Medium	Low	High	Medium	Medium
MIFARE DESFire EV1	High	High	Medium	High	Low
MIFARE Plus	High	Medium	Medium	Medium	Low
125 kHz	Low	Low	Low	Low	High

Anixter No.	Vendor No.	Description
479454	C196350	MIFARE classic 1K blank. Suitable for dye-sublimation printing, punchable, ISO thickness. (Also available in 4K)
479446	C196300	MIFARE Classic 1K keyfob
479470	C297172	MIFARE Plus, 2K, S Type, ISO card. (4K and X Type also available)
479478	C297372	MIFARE DESFire EV1, 2K (4K and 8K also available)
479464	C196450	125 kHz. ISO card. (clamshell and 125 kHz Prox keyfob also available)
479462	C196430	Dual technology card. MIFARE Classic 1K and 125 kHz (other dual tech cards available: magstripe, 125 kHz, MIFARE 1K and 4K)
479494	C41006	MIFARE Encoder. USB Plug-and-Play. Encodes Classic, Plus, DESFire EV1. Requires photo ID and encoding license (2A8071)
515420	ENCODING	Gallagher encodes the cards for you. Eliminates the need to buy an encoder and badging software. Good option for small card quantities

Gallagher Cabinets and Power Supplies

GALLAGHER

Gallagher Cabinets are secure enclosures for the Gallagher controllers and devices. The Gallagher Single Cabinet is manufactured from a strong polycarbonate/ABS plastic alloy, has a UL 94 flame rating of HB and it provides one footprint for Gallagher Controllers and LOCAL BUS I/O PCBs. When a PCB is installed, optical tamper protection is provided for both the front and the rear.

Anixter No.	Vendor No.	Description
479299	C200100	Single cabinet, room for one footprint, ABS plastic enclosure with cable management, 11 in. H x 11 in. W x 3.75 in. D
479316	C200001	Mounting plate for I/O devices
479300	C200104	Dual cabinet, room for two footprints, metal enclosure with cable management, 14.75 in. H x 25.5 in. W x 6 in. D
479301	C200105	Dual cabinet and 8 AMP power supply, metal enclosure with cable management LEDs for low voltage, 14.75 in. H x 25.5 in. W x 6 in. D

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iCLASS Cards

HID GLOBAL CORPORATION

FEATURES

- 13.56 MHz read/write contactless smart-card technology, providing high-speed, reliable communications with superior data integrity
- The ability to store biometric templates and useful data using read/write capabilities
- Communications between card and reader that include high security with mutual authentication, encrypted data transfer, and 64 bit diversified keys for read/write
- Advanced key-management systems to reduce the risk of compromised data or duplicated cards
- Supports all existing HID card formats, including Corporate 1000
- The ability to factory- or field-program any existing HID format into the secure HID access control application area
- A choice of a 2k bits (256 bytes) or 16k bits (2k bytes) configuration
- All 16k bits (2 k bytes) iCLASS credentials offer a choice of 2 or 16 application areas
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
258705	2000	iCLASS Card, 2k bit
258706	2001	iCLASS card, 16k bit memory with two application areas
258707	2002	iCLASS Card, 16k bit, 16 application areas
258708	2020	iCLASS Prox Card, 2k bit
258709	2021	iCLASS Prox Card, 16k bit memory with two application areas
258710	2022	iCLASS Prox Card, 16k bit, 16 application areas
258711	2050	iCLASS Key, 2k bit
258712	2051	iCLASS Key, 16k bit memory with two application areas
258713	2052	iCLASS Key, 16k bit, 16 application areas
258714	2060	iCLASS Tag, 2k bit memory
258715	2061	iCLASS Tag, 16k bit memory with two application areas
258716	2062	iCLASS Tag, 16k bit, 16 application areas

iCLASS ISO cards are compatible with Fargo and other leading card-printer manufacturers for ID-card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation.

iCLASS Clamshell Card

HID GLOBAL CORPORATION

Low-cost, highly durable read/write contactless smart card. HID's clamshell-style card is constructed of an acrylonitrile butadiene styrene (ABS) shell and polyvinyl chloride (PVC) cover label that is strong, flexible and resistant to cracking and breaking. Additionally, the card can be custom printed utilizing most direct image printers offering convenient on-site photo-identification capabilities.

The iCLASS Clamshell Card is based on HID's iCLASS 13.56 MHz read/write contactless smart-card technology platform that meets ISO 15693 standards and includes a highly secure, encrypted 64-bit diversified-key format for mutual authentication. For even higher security, the card data can be protected with DES or triple-DES encryption. Available in 2k bit (256 byte), dual-application area format, the iCLASS Clamshell Card has an HID standard access control area and one additional area for applications including time and attendance and biometric identification. Extremely consistent read ranges are unaffected by body shielding or variable environmental conditions even when close to keys and coins. The iCLASS Clamshell Card features a lifetime warranty.

FEATURES

- 13.56 MHz read/write contactless smart-card technology provides high-speed, reliable communications with high data integrity
- Provides a cost-effective way to improve the security of your access control installation
- Constructed with ABS shell and PVC cover label, offering durable packaging
- Available in 2k bit (256 byte), two-application-area configuration only
- Provides the HID standard access control application area and one other application area for user customization
- iCLASS technology ensures high security with mutual authentication, encrypted data transfer, and 64-bit diversified keys for read/write capabilities
- Any existing HID format can be factory- or field-programmed into the secure HID access control application area
- Meets ISO 15693 standard for contactless communications
- A PVC overlay allows for on-site photo ID production using most direct image printers

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your local sales representative.

Anixter No.	Vendor No.	Description
320816	2080	2k bit (256 byte) card

iCLASS Key

HID GLOBAL CORPORATION

13.56 MHz contactless smart key.

FEATURES

- The power of iCLASS in a convenient, pocket-size keyfob
- The iCLASS 13.56 MHz read/write contactless smart-key technology provides high-speed, reliable communications with high data integrity
- iCLASS technology ensures high security with mutual authentication, encrypted data transfer and 64-bit diversified keys for read/write capabilities
- Any existing HID format can be factory- or field-programmed into the secure HID access control application area
- Available in 2k bit (256 byte), 16k bit (2k byte) or 32k bit (4k byte) configurations

Anixter No.	Vendor No.	Description
258711	2050	iCLASS Key, 2k bit
258712	2051	iCLASS Key, 16k bit memory with two application areas
258713	2052	iCLASS Key, 16k bit, 16 application areas

iCLASS Tag with Adhesive Back

HID GLOBAL CORPORATION

Upgrade tag for Magstripe and barium ferrite cards.

FEATURES

- Provides the convenience of HID's iCLASS contactless read/write technology in a small disk-shaped package
- Seamlessly upgrade from magnetic stripe, barium ferrite, or Proximity technologies by adhering the tag to an existing access card
- Allows users to easily and cost-effectively turn a plastic ID badge or contact smart chip card into a contactless smart card
- Attaches easily to cell phones, PDAs and other nonmetallic objects

Anixter No.	Vendor No.	Description
258714	2060	iCLASS Tag, 2k bit memory
258715	2061	iCLASS Tag, 16k bit memory with two application areas
258716	2062	iCLASS Tag, 16k bit, 16 application areas

Anixter No.	Vendor No.	Description
357928	2063	iCLASS Tag, 32 k bit (4 k byte) 16 k/2 + 16 k/1
357929	2064	iCLASS Tag, 32 k bit memory, 16 k/16 + 16 k/1

ProxPass

HID GLOBAL CORPORATION

Active tag for hands-free vehicle-access control.

FEATURES

- Provides up to eight-foot read range
- Compatible with MaxiProx reader and all HID card formats
- Two- to five-year battery life, depending on usage
- Available with replaceable batteries
- Dimensions: 2.625 in. H x 3.625 in. W x 0.30 in. D (6.75 cm x 9.25 cm x 0.76 cm)

Anixter No.	Vendor No.	Description
243267	1351	Active vehicle tag

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

ISOProx II

HID GLOBAL CORPORATION

125 kHz thin Proximity card.

FEATURES

- Combines Proximity technology with photo-identification capability on a single card
- Graphics-quality surface for use with direct image printers
- Same size and thickness as a standard credit card
- Vertical or horizontal slot punch capability
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Compatible with Fargo and other leading card-printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation. Contact your sales representative for more details.

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DuoProx II - 125 kHz Thin Proximity Card With Mag Stripe

HID GLOBAL CORPORATION

125 kHz thin Proximity card with mag stripe.

FEATURES

- Provides the same features and dimensions as the ISOProx II card combined with magnetic-stripe technology
- Thin enough to be used with standard swipe or insert readers

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
241605	1336LGGMN	DuoProx II dual-technology card

Compatible with Fargo and other leading card-printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation. Contact your sales representative for more details.

ProxCard II

HID GLOBAL CORPORATION

125 kHz value-priced Proximity card.

FEATURES

- Price competitive with all other card technologies
- Thin enough to carry in a wallet or purse
- Durable packaging that offers a consistent read range
- PVC overlay allows for on-site photo ID
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
241604	1326LMSMV	Standard Prox card

SMART ISOProx II and SMART DuoProx II

HID GLOBAL CORPORATION

125 kHz Proximity with optional contact Smart-Chip module.

FEATURES

- Allows an optional contact smart-chip module to be embedded in an ISO-thickness Proximity card for multitechnology applications
- Graphics quality surface for use with direct-image printers
- Smart DuoProx II includes magnetic stripe
- Same size and thickness as a standard credit card

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
241611	1397	Smart ISOProx II
243266	1398	Smart DUOProx II

Compatible with Fargo and other leading card printer manufacturers for ID card personalization. Purchase genuine HID card accessories (lanyards, clips and card holders) to assure a safe and secure ID card presentation. Contact your sales representative for more details.

ProxKey II

HID GLOBAL CORPORATION

125 kHz keyfob.

FEATURES

- Place on a key ring for convenient entry
- Universal compatibility with all HID Proximity readers
- Provides external number for easy ID and control
- Can be programmed with any standard HID Proximity format
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
241606	1346	Proximity access keyfob

MicroProx Tag

HID GLOBAL CORPORATION

The MicroProx Tag provides the convenience of HID's Proximity technology in a small disk-shaped transponder. Simply attach the adhesive-backed tag to any nonmetallic card or device and you instantly have a Proximity card.

FEATURES

- Seamlessly upgrade from Wiegand, magnetic-stripe or barium ferrite technologies by simply adhering the tag to your existing access card
- Easily and cost-effectively turn a plastic ID badge or contact smart-chip card into a Proximity credential
- Lifetime warranty
- Add Proximity access control capability to users' cell phones, PDAs and other similar nonmetallic devices
- Experience the convenience of Proximity without the expense of rebadging

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
258682	1391	MicroProx Tag

iCLASS Long-Range Reader

HID GLOBAL CORPORATION

HID's R90 iCLASS Long-Range Reader is ideal for installations incorporating parking control and long read-range applications packaging all the electronics in one rugged, attractive and easy-to install housing. Using the 13.56 MHz technology platform, the R90 read-only contactless smart-card long-range reader enables a complete iCLASS installation from the parking lot to building and door access with the power and heightened security of encryption and mutual authentication, making it ideal for access control applications.

FEATURES

- Long read-range distance (up to 18 inches or 45 centimeters)
- Auto-tuning for more consistent read ranges
- Reads all HID iCLASS and ISO 15693 compatible (CSN) credentials

- Use one reader to read standard Proximity format data from HID iCLASS credentials
- With a multicolor LED and beeper which can be controlled internally or at host
- Two R90 units can operate one meter apart for "HI-LO" truck and car installations
- Wiegand output easily interfaces with most existing Wiegand protocol access control panels
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
320818	6150	Long-range reader with Wiegand output

iCLASS RK40 13.56 MHz Wall-switch Keypad Smart-card Readers

HID GLOBAL CORPORATION

13.56 MHz wall-switch keypad smart-card readers.

FEATURES

- Upgrading is completely transparent since the same Prox format and user-identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats
- All RF data transmission between the card and reader is encrypted using a secure algorithm
- iCLASS is based on international ISO interoperability standards providing compatibility with many popular cards
- Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function
- All RF data transmission between the card and reader is encrypted, using a secure algorithm
- All cards are shipped with unique diversified keys and readers are shipped with compatible keys
- Custom keys provide the highest level of security. Cards and readers are uniquely matched to individual sites or customers and are noninterchangeable
- Lifetime warranty

Anixter No.	Vendor No.	Description
270464	6130	iCLASS RK40 reader keypad

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iCLASS R40 13.56 MHz Wall-switch Smart-card Reader

HID GLOBAL CORPORATION

13.56 MHz wall-switch smart-card readers.

FEATURES

- Upgrading is completely transparent since the same Prox format and user-identification numbers are brought across to your future iCLASS credentials, including HID Corporate 1000 formats
- All RF data transmission between the card and reader is encrypted using a secure algorithm
- iCLASS is based on international ISO interoperability standards providing compatibility with many popular cards
- Security 64-bit authentication keys are extremely secure. Readers and cards require matching keys to function
- All RF data transmission between the card and reader is encrypted, using a secure algorithm
- All cards are shipped with unique diversified keys and readers are shipped with compatible keys
- Custom keys provide the highest level of security. Cards and readers are uniquely matched to individual sites or customers and are noninterchangeable
- Lifetime warranty

Anixter No.	Vendor No.	Description
258686	6120	iCLASS R40 reader

bioCLASS RWKL575 Reader

HID GLOBAL CORPORATION

13.56 MHz bioCLASS biometric keypad contactless smart-card reader.

FEATURES

- Users can choose the level of security to meets their needs: card and PIN; card and fingerprint; card, PIN and fingerprint
- The finger pad at the bottom center of the biometric unit offers ease-of-use for either right- or left-handed enrollment
- The location of the finger pad is compliant with ADA standards

- The bioCLASS RWKLB575 read/write contactless smart-card reader with keypad, LCD display and fingerprint biometric verification
- LCD display provides feedback on user finger placement and defines custom menu keys
- Fingerprint templates are stored on the iCLASS card and not in the reader, resulting in increased security, faster throughput, easier system management, lower costs for the biometric reader and reduced concerns over individual privacy
- HID's offerings encompass the industry's broadest range of open-standard contactless smart-card products, available from over 40,000 resellers worldwide

Anixter No.	Vendor No.	Description
332465	6171	RWKL550 reader/writer, with keypad with LCD display
332467	6181	RWKLB575 read/write keypad with LCD display and fingerprint biometric verification
332468	6190	BIO500 - bioCLASS fingerprint biometric module addition
332470	6251	CP575 - bioCLASS enrollment reader/ writer with software

RP40 multiCLASS Reader

HID GLOBAL CORPORATION

Multitechnology Prox and iCLASS reader.

FEATURES

- Simple migration over time while incorporating the use of multiple-card technologies within a single building or across multiple facilities using the most popular Proximity technologies to iCLASS
- Enhanced security through mutual authentication and data encryption
- Open-architecture design that allows project-specific formats and keys powerful options
- Provides flexible options for processing multitechnology cards and configuring the reader's audio/visual characteristics
- All HID card formats carry over
- Reads: 125 kHz - HID Proximity and AWID, 13.56 MHz - iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372403	6125B	Wiegand
372404	6213B	Clock-and-Data
372405	6124B	Transit

RP15 multiCLASS Reader

HID GLOBAL CORPORATION

Multitechnology Prox and iCLASS mullion-mount reader.

FEATURES
- Simple migration from the most popular Proximity technologies to iCLASS
- Open-architecture design allows project-specific formats and keys
- Provides flexible options for processing multitechnology cards and configuring the reader's audio/visual characteristics
- All HID card formats carry over
- Reads: 125 kHz - HID, Indala or AWID Proximity, 13.56 MHz - iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372400	6145A	Wiegand
372401	6143A	Clock-and-Data
372402	6144A	Transit

RPK40 multiCLASS Keypad Reader

HID GLOBAL CORPORATION

Multitechnology Prox and iCLASS reader with keypad.

FEATURES
- Combines contactless card presentation with a PIN
- Simple migration over time while incorporating the use of multiple-card technologies within a single building or across multiple facilities using the most popular Proximity technologies to iCLASS
- Enhanced security through mutual authentication and data encryption
- Open-architecture design that allows project specific formats and keys
- Provides flexible options for processing multitechnology cards and configuring the reader's audio/visual characteristics
- All HID card formats carry over

- Reads: 125 kHz - HID Proximity and AWID, 13.56 MHz - iCLASS, DESFire - ISO 15693 CSN (MyD, I Code, Tag It), ISO 14443A CSN (MIFARE)
- Lifetime warranty

Anixter No.	Vendor No.	Description
372406	6136A	Wiegand
372407	6133A	Clock-and-Data
372408	6134B	Transit

Entry Prox Reader

HID GLOBAL CORPORATION

125 kHz stand-alone Proximity card reader.

FEATURES
- Provides single-door Proximity access control for small installations or remote locations
- Easily modified to become an online reader by switching to Wiegand output mode
- Detachable antenna module can be mounted up to 10 feet away
- Keypad for PIN entry and programming
- PDA interface for programming and transaction upload
- UL 294 Listed
- Read range from 1-3 in.
- Dimensions: 5.25 in. H x 1.625 in. W x 1.375 in. D (13.33 cm x 6.98 cm x 4.1 cm)
- Lifetime warranty

For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
243264	4045	Stand-alone Proximity card reader

Access Control Solutions

MiniProx Reader

HID GLOBAL CORPORATION

125 kHz mullion-mount Proximity card reader.

FEATURES

- Slim, attractive design with choice of cover style and color
- Weatherproof design for indoor or outdoor use
- Available with Wiegand or Clock-and-Data interface
- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Optional hazardous-location version available
- Read range of 1-5.5 in.
- Dimensions: 6.0 in. H x 1.7 in. W x 1.0 in. D (15.2 x 4.3 x 1.91 cm)
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
243256	5368	Clock-and-Data
259825	5365	MiniProx mullion

ProxPoint PLUS Reader

HID GLOBAL CORPORATION

125 kHz value-priced Proximity card reader.

FEATURES

- Small-size, low-cost reader features a host or locally controllable beeper and multicolor LED
- Weatherproof design for indoor or outdoor use
- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Read range of 1-3 in.
- Dimensions: 3.135 in. H x 1.70 in. W x 0.66 in. D (7.96 x 4.3 x 1.68 cm)
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
243255	6008B	Clock-and-Data
259824	6005B	Wiegand output

MaxiProx Reader

HID GLOBAL CORPORATION

125 kHz long-range Proximity card reader.

FEATURES

- Ideal for installations incorporating parking control
- Long read-range distance (up to 8 ft. with ProxPass)
- Auto-tune allows read range to be maintained within 4 inches of metal
- Offers Wiegand, Clock-and-Data, RS-232 or RS-422 output
- Read range from 8-8 ft.
- Dimensions: 12.0 in. H x 12.0 in. W x 1.0 in. D (30.5 x 30.5 x 2.54 cm)
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
241599	5375AGN00	MaxiProx long-range Proximity reader

ProxPro II Reader

HID GLOBAL CORPORATION

HID's ProxPro II Proximity reader for access control combines performance, reliability and ease of installation into a two-piece, weatherproof potted enclosure. International users will appreciate the multilingual installation manual, lower voltage requirement and flexible mounting options.

FEATURES

- Two-piece reader design allows for easy installation
- Available with a Wiegand or Clock-and-Data interface
- Provides high reliability, consistent read range and low power consumption
- Features include multicolor LED and internal control or host control of the LED and beeper
- Mounts directly on metal with minimal impact on the read-range performance. Optional kit enables mounting behind glass
- Read range of 2 in.

- Dimensions: 5.0 in. H x 5.0 in. W x 1.0 in. D (12.7 x 12.7 x 2.5 cm)
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
258680	5455	Wiegand output
258681	5458	Clock-and-Data

ProxPro II with Keypad Reader

HID GLOBAL CORPORATION

125 kHz keypad Proximity card reader.

FEATURES

- Provides the same features as the ProxPro proximity reader, with a fully integrated keypad
- Keypad data and card data can be sent on the same cable, or on a separate cable using 2 of 7 or 3 x 4 matrix
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
243258	5352	Serial interface
372409	5355	Wiegand output
372411	5358	Clock-and-Data

ThinLine II Reader

HID GLOBAL CORPORATION

125 kHz low-profile Proximity card reader.

FEATURES

- The size of most standard U.S. switch plates
- Weatherproof design for indoor or outdoor use
- Available in the Classic or Designer Series cover in four colors
- Multilingual installation guide available in seven languages
- Read range of 2-5.5 in.

- Dimensions: 4.65 in. H x 2.95 in. W x 0.5 in. D (11.8 x 7.5 x 1.2 cm)
- Lifetime warranty

  For ordering information, please see the HID "How to Order Guides" (HTOG) at www.hidglobal.com/products/readers or call your sales representative.

Anixter No.	Vendor No.	Description
243257	5398	Clock-and-Data

EdgePlus Solo ESR40

HID GLOBAL CORPORATION

Single-door, IP-based controller with integrated R40 reader.

FEATURES

- Small-footprint, single-door, IP-based access control solution
- Provides remote management over the network via standard Web browser
- Single-piece design with integrated R40 iCLASS reader
- 1,000 users/5,000 events
- Standardized reports including CSV export
- 12 V DC, 600 mA power available for external field devices and locking hardware
- Power requirements: 12 V DC external power or built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 4.8 in. H x 3.3 in. W x 2.3 in. D (121.9 mm x 83.8 mm x 57.9 mm)
- Interior use only

Anixter No.	Vendor No.	Description
348916	83120	EdgePlus Solo ESR40

For ordering information, please call your sales representative.

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EdgePlus Solo ESRP40

HID GLOBAL CORPORATION

Single-door, IP-based controller with integrated RP40 reader.

FEATURES

- Small-footprint, single-door, IP-based access control solution
- Provides remote management over the network via standard Web browser
- Single-piece design with integrated RP40 multiCLASS reader
- 1,000 users/5,000 events
- Standardized reports including CSV export
- 12 V DC, 600 mA power available for external field devices and locking hardware
- Power requirements: 12 V DC external power or built-in 802.3af Power over Ethernet (PoE)
- Dimensions: 4.8 in. H x 3.3 in. W x 2.3 in. D (121.9 mm x 83.8 mm x 57.9 mm)
- Interior use only

Anixter No.	Vendor No.	Description
348917	83125	IP-based controller with RP40 reader

> For ordering information, please call your sales representative.

Fargo HDP5000 Card Printer/Encoder

HID GLOBAL CORPORATION

The HDP5000 Card Identity System gives you everything you need to start producing high-definition cards fast. Using Asure ID Solo Photo ID software, you'll be ready to design, print and manage the production of your ID cards right from the start. Internet connectivity comes standard, for card issuance anywhere on your network. Plus, the system's modular design allows you to add components as you need them. An optional encoding module provides up to three different encoding technologies to add functionality to your cards. Additional modules for dual-sided printing and lamination provide even greater opportunities to upgrade card durability and security. For high-definition card-printing technology that's reliable and affordable, choose the easy-to-use HDP5000 Card Identity System.

FEATURES

- Single-sided, over-the-edge printing on CR-80 cards. Full-color, continuous-tone printing at 300 dpi (11.8 dots/mm). Easily upgraded with dual-sided printing, single- or dual-sided lamination and card-encoding technologies (technology card, Proximity, magnetic stripe).
- Base model card printers include 16 MB memory, 110-240 V AC, two-year printer warranty (including on-call express in the U.S. for the first year) and lifetime warranty on the printhead
- Asure ID Solo ID card design and production software. Powerful yet easy-to-use photo ID card software with advanced card design and batch printing capabilities. The HDP5000 system also comes with Photo Capture camera software and Workbench, a software toolkit for set up, printer diagnostics and firmware upgrades. (Computer display not included.)
- USB digital camera. This camera makes capturing cardholder photos quick and easy. (Tripod not included, but available as an accessory.)
- Full-color ribbon cartridge and HDP Film for printing 500 card images. (YMCK with cleaning roller.)
- 500 UltraCard PVC cards
- USB 2.0 cable for connecting the HDP5000 printer/encoder to your computer
- The Fargo HDP5000 Card Identity System also includes:
  - Two-year printer warranty
  - Lifetime printhead warranty
  - One-year free loaner printer (U.S. only)

SINGLE-SIDED BASE MODEL

Anixter No.	Vendor No.	Description
369062	89000	Card printer
369063	89011	ISO magnetic-stripe encoder

DUAL-SIDED BASE MODEL

Anixter No.	Vendor No.	Description
369064	89003	Card printer
369065	89013	ISO magnetic-stripe encoder
369067	89008	Card printer with lifetime warranty on the printhead with dual-sided lamination

> Contact your local sales representative for additional HDP5000 printer configurations, supplies or accessories.

Fargo HDP5000 Card Printer/Encoder System

HID GLOBAL CORPORATION

The HDP5000 Card Identity System gives you everything you need to start producing high-definition cards fast. Using Asure ID Solo Photo ID software, you'll be ready to design, print and manage the production of your ID cards right from the start. Internet connectivity comes standard, for card issuance anywhere on your network. Plus, the system's modular design allows you to add components as you need them. An optional encoding module provides up to three different encoding technologies to add functionality to your cards. Additional modules for dual-sided printing and lamination provide even greater opportunities to upgrade card durability and security. For high-definition card-printing technology that's reliable and affordable, choose the easy-to-use HDP5000 Card Identity System.

FEATURES

- Fargo HDP5000 Card Printer/Encoder. Single-sided, over-the-edge printing on CR-80 cards. Full-color, continuous-tone printing at 300 dpi (11.8 dots/mm). Easily upgraded with dual-sided printing, single- or dual-sided lamination and card encoding technologies (technology card, Proximity, magnetic stripe)
- Asure ID Solo ID card design and production software. Powerful yet easy-to-use photo ID card software with advanced card design and batch printing capabilities. The HDP5000 system also comes with in-Photo Capture camera software and Workbench, a software toolkit for setup, printer diagnostics and firmware upgrades. (Computer display not included.)
- USB digital camera. This camera makes capturing cardholder photos quick and easy (Tripod not included, but available as an accessory.)
- Full-color ribbon cartridge and HDP Film for printing 500 card images (YMCK with cleaning roller.)
- 500 UltraCard PVC cards
- USB 2.0 cable for connecting the HDP5000 printer/encoder to your computer
- The Fargo HDP5000 Card Identity System also includes:
  - Two-year printer warranty
  - Lifetime printhead warranty
  - One-year free loaner printer (U.S. only)
  - One-year free Asure ID software technical support

Anixter No.	Vendor No.	Description
425823	89256	HDP5000 System

Fargo DTC4500 Direct-to-card Printer/Encoder

HID GLOBAL CORPORATION

The DTC4500 plastic card printer provides all the security of HID with all the reliability of Fargo for sharp, professional-looking, high-quality, completely secure ID cards and photo ID badges - easy and quick.

FEATURES

- Modular design and field upgradable
- Password protection
- SmartScreen graphical display
- USB or optional Ethernet connectivity
- Optional dual-side printing
- Optional 125 kHz, 13.56 MHz, contact chip and magnetic-stripe encoding
- Optional same-side input/output hopper that holds 200 plastic cards

SINGLE-SIDED PRINTING

Anixter No.	Vendor No.	Description
448835	49600	Includes: DTC4500 single-sided printer, AsureID Express Software, high-end USB digital camera, full-color ribbon cartridge (250 images), 300 UltraCard PVC cards, USB cable and one-year AsureID Protect Plan
448836	49000	Single-sided base model, USB and Ethernet printer with two-year printer warranty
448837	49010	Single-sided base model + ISO magnetic-stripe encoder

DUAL-SIDED PRINTING

Anixter No.	Vendor No.	Description
448838	49100	Dual-sided base model, USB and Ethernet printer with two-year printer warranty
448839	491110	Dual-sided base model + ISO magnetic-stripe encoder

Contact your local sales representative
for additional DTC4500 printer configurations, supplies or accessories.

Access Control Solutions

infinias

Intelli-M eIDC PoE Door Controller

INFINIAS

The Intelli-M eIDC Ethernet-enabled Integrated Door Controller is among the first PoE access control system controllers in the security industry that provides fully distributed intelligence for access control and alarm monitoring. This cutting edge Ethernet-enabled door controller is packed with powerful features that can fit in a small, compact two-gang box to control all peripheral door hardware.

FEATURES

- PoE (Power over Ethernet) carries both data and power for the controller and peripheral door hardware
- 100-percent distributed intelligence
- Two reader ports support Proximity readers with or without keypads, or any logic device (such as an egress button or REX device) that provides a combination of control of both entrance and exit for a single door
- Embedded Web server provides complete control of the device without the need for a server for stand-alone doors
- 64,000 credentials in managed mode; 8,000 in stand-alone (Web) mode
- Small form factor makes installation in tight spaces easy
- Three-state alarm monitoring for Normally Open, Normally Closed and Trouble (either cut or short)
- Antipassback
- 16,000 local event buffering
- Supports DHCP and Static IP addresses
- AES (Advanced Encryption Standard) 128-bit encryption

Anixter No.	Vendor No.	Description
320967	S-EIDC32	eIDC PoE network door controller, plaster ring, cover plate
393703	S-PCON-PS	1-port PoE injector with power supply
310534	S-HAR-0060	Socket driver bit for installation or removal of the eIDC cover plate
310535	S-HAR-0069	Security screw wrench
310539	S-RMB-5070	Recessed mounting box for Intelli-M
299614	S-SMB-5075	Surface-mounting box - allows Intelli-M controllers to be installed on the surface of a wall
403779	S-ACC-3020	Intelli-M smart cards - 2K access card with CR-80 format (for legacy IDC smart-card installations only)

> For additional infinias LLC products or accessories, please contact your sales representative.

Intelli-M Access Servers

INFINIAS

Simple, scalable and secure, the Intelli-M Access Server32 and Server128 systems combine the convenience of a preinstalled system with the power of Intelli-M Access software to provide the best IP access control solution on the market. Both servers include the S-BASE-KIT.

FEATURES

- Server32
  - Certified and licensed for up to 32 doors
  - 500 GB hard drive for storage
  - Automatic backups and database management
- Server128
  - Certified and licensed for up to 128 doors
  - 500 GB hard drive for storage
  - Dual 1 GB NIC cards, one for corporate network, one for security network/VLAN
  - Database backups to flash memory on schedule
  - Automatic event archiving and database management
  - Original system stored on flash

Anixter No.	Vendor No.	Description
419933	S-SVR128-IMS-A	Intelli-M Access Server - licensed for up to 128 doors. Warranty: three-year onsite next-business-day from Dell
419934	S-SVR32-IMS-A	Intelli-M Access Server - licensed for up to 32 doors. Warranty: two-year return to infinias

Intelli-M Third-party Peripherals XceedID Credentials and aptiQ Readers

INFINIAS

The aptiQ readers product line by Ingersoll Rand provides both 125 kHz and 13.56 MHz. The XceedID credentials are HID compatible.

FEATURES

• aptiQ readers (125 kHz Proximity and 13.56 MHz smart card) and XceedID credentials (HID proximity and MIFARE compatible)

Anixter No.	Vendor No.	Description
393727	P-XCID-7410	Clamshell HID Prox compatible
393728	P-XCID-7510	ISO Card HID Prox compatible
419903	P-XCID-7610	Keytag (Classic) HID Prox compatible keytag
419906	P-XCID-9451	Clamshell MIFARE reader
419907	P-XCID-9520	ISO - Glossy White ISO-X Lite Secure Access Card (App only/14443)
417405	P-XCID-9551	ISO MIFARE Card (8k bit memory/14443)
417414	P-XCID-9558	ISO MIFARE Card (32k bit memory/14443)
419914	P-XCID-9651	MIFARE Classic Keytag (1K byte/8k bit memory/14443)
515550	P-APTQ-PR10-C	125 kHz Proximity - mini mullion (cream) IR part number PR10
515552	P-APTQ-PR10-G	125 kHz Proximity - mini mullion (gray) IR part number PR10
515553	P-APTQ-PR10-BN	125 kHz Proximity - mini mullion (brown) IR part number PR10
515554	P-APTQ-SM10-C	13.56 MHz Smart - mini mullion (cream) IR part number SM10
515555	P-APTQ-SM10-G	13.56 MHz Smart - mini mullion (gray) IR part number SM10
515556	P-APTQ-SM10-BN	13.56 MHz Smart - mini mullion (brown) IR part number SM10
515557	P-APTQ-MT11-C	Multitechnology - mullion (gray) IR part number MT11
515567	P-APTQ-MT11-G	Multitechnology - mullion (gray) IR part number MT11
515558	P-APTQ-MT11-BN	Multitechnology - mullion (brown) IR part number MT11
515559	P-APTQ-MT15-C	Multitechnology - single-gang (cream) IR part number MT15
515560	P-APTQ-MT15-G	Multitechnology - single-gang (gray) IR part number MT15
515561	P-APTQ-MT15-BN	Multitechnology - single-gang (brown) IR part number MT15

Anixter No.	Vendor No.	Description
515562	P-APTQ-MTK15-C	Multitechnology keypad - single-gang (cream) IR part number MTK15
515564	P-APTQ-MTK15-G	Multitechnology keypad - single-gang (gray) IR part number MTK15
515565	P-APTQ-MTK15-BN	Multitechnology keypad - single-gang (brown) IR part number MTK15

Intelli-M Third-party Peripherals, HID Cards and Readers

INFINIAS

The following HID cards and readers products complete the Intelli-M system offering.

FEATURES

• Readers (HID Prox, iCLASS and multiCLASS) and credentials (125 kHz, 13.56 MHz and multitechnology)

Anixter No.	Vendor No.	Description
325259	A-PVC-1000	HID ISOProx II card 26 bit
325265	A-PVC-1100	HID DuoProx II card 26 bit
419902	A-PVC-2000	HID iCLASS 2k smart-card with two application areas
320986	A-ACC-1000	HID ProxCard II clamshell 26 bit
419886	A-ACC-1351	HID ProxPass active vehicle tag 26 bit
419887	A-ACC-2080	HID iCLASS clamshell smart-card 2k bit with two application areas
361339	A-AKT-1000	HID ProxKey II keyfob 26 bit
419901	A-CRS-6005-DRK	HID ProxPoint Plus reader, black
299610	A-CRS-6005-GRY	HID ProxPoint reader, charcoal
325260	A-CRK-5355-GRY	HID ProxPro reader with keypad Intelli-M compatible, charcoal
419893	A-CRS-0R10-DRK	HID iCLASS R10 mullion-mount reader, black
419894	A-CRS-0R40-DRK	HID iCLASS R40 smart-card reader, black
419895	A-CRS-0R90-DRK	HID iCLASS R90 long-range smart-card reader, black
419896	A-CRS-0RK40-DRK	HID iCLASS RK40 smart-card reader, Black
419897	A-CRS-0RP15-DRK	HID multiCLASS RP15 smart-card reader, black
419898	A-CRS-0RP40-DRK	HID multiCLASS RP40 smart-card reader, black
325261	A-CRS-5355-GRY	HID ProxPro reader, charcoal
325262	A-CRS-5365-GRY	HID MiniProx reader, charcoal
325263	A-CRS-5375-GRY	HID MaxiProx long-range reader, charcoal
419899	A-CRS-5395-DRK	HID ThinLine II reader, black
325264	A-CRS-5395-GRY	HID ThinLine II reader, charcoal
419900	A-CRS-5455-GRY	HID ProxPro II reader, charcoal

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Intelli-M Third-party Peripherals, Magicard Photo ID Printers	Intelli-M Access - Software
INFINIAS	INFINIAS

Print full-color secure photo ID badges, membership cards, smart cards and access control badges. Choose the right Magicard printer for your needs.

FEATURES

- Magicard printers - four-color printer models to fit your usage needs. Pronto: for low-volume, hand-fed, single-sided printing; MC200 single-sided printer; MC200 Duo double-sided printer; Rio 2e for high-volume single-sided printing; Tango 2e for high-volume double-sided printing

Anixter No.	Vendor No.	Description
419889	A-BDG-3649-0001	Pronto - single-sided - hand-fed - card printer
419891	A-BDG-MA100YMCKO	Pronto - YMCKO dye film - 100 images
397555	A-BDG-MA300YMCKO	EN1 - YMCKO dye film, 300 images
397557	A-BDG-3633-0053	MC200 cleaning kit, 10 cards, one pen
397559	A-BDG-3633-0054	MC200 cleaning roller kit, five sleeves, one bar
419890	A-BDG-M3610-040A	30 mil CR80 no technology cards - pack of 100
448483	A-BDG-3633-0001	Enduro Duo single-sided ID card printer
448484	A-BDG-3633-0021	Enduro Duo dual-sided ID card printer
448485	A-BDG-3652-0001	Rio Pro Professional single-sided ID card printer
448486	A-BDG-3652-0021	Rio Pro Duo Professional double-sided ID card printer
397556	A-BDG-MA250YMCKOK	Enduro/Rio Pro-YMCKOK dye film, 250 images
299606	A-BDG-CK1	Pronto-Cleaning Kit (five cards, one pen)
448490	A-BDG-ADNT	14 mil CR80 self-adhesive cards, 100 pack
448491	A-BDG-M9006-793A	30 mil CR80 no technology cards, 500 pack

The Intelli-M Access is Web-based software that provides basic access control, photo ID badging, video integration, elevator control, live muster and more while it manages the powerful infinias Ethernet-enabled Integrated Door Controller (eIDC). Intelli-M Access allows users to easily create and manage data, view events and alarms, generate reports and monitor the status of devices using the simple yet powerful user interface from any device that is capable of displaying a fully functional Web browser. Intelli-M Access employs a framework that facilitates its scalability to allow you to easily control the access of a single door up to hundreds of doors at multiple sites.

FEATURES

- Basic access-control key replacement
- Import/export utility
- Door templates to minimize setup time
- Video Integration with Pelco DigitalSentry, exacqVision and Milestone Systems XProtect
- Elevator Control (requires Ethernet I/O device)
- Professional and Corporate software add-ons require certification from infinias to purchase
- S-PRO-ADD includes LDAP support and integration with Google Calendar and Microsoft Outlook and Exchange
- S-CORP-ADD includes S-PRO-ADD functionality plus multi-tiered administrative capabilities for decentralized management

Anixter No.	Vendor No.	Description
397549	S-BASE-KIT	Intelli-M Access Essentials Software kit
510383	S-BASE-UPG	Upgrade Intelli-M Access Software license to unlimited door licensing
510386	S-PRO-ADD	Intelli-M Access Professional Software
510387	S-CORP-ADD	Intelli-M Access Corporate Software

TruPortal Access Control Two-door Base System

INTERLOGIX

The award-winning TruPortal offers an IP appliance-based access control system integrated with the TruVision line of video products. Designed for the over-the-counter market, this solution is also ideal for small- to medium-sized commercial buildings. The easy-to-install system features a browser-based interface that does not require specialized training, additional software or licensing. A companion iPad app enables users to remotely monitor system activity and perform basic administrative tasks such as adding or deleting users.

FEATURES

- Web-based application without additional software or licensing
- Seamlessly links video to access control system
- Monitor and control up to 132 inputs and 66 outputs
- Simple system installation requires no special training
- User-friendly interface and built-in configuration wizards

BASE SYSTEMS

Consists of module installed in UL Listed enclosure with 4 amp power supply.

Anixter No.	Vendor No.	Description
510909	TP-SYS-2D	Two-door base system
511101	TP-SYS-2D2R	Two-door base system with two readers and five credentials
511102	TP-SYS-BRD	System controller, for spare parts only

ADD-ONS

Consists of module installed in UL Listed enclosure with 4 amp power supply.

Anixter No.	Vendor No.	Description
511103	TP-ADD-2D	Two-door add-on kit, includes interface module
511105	TP-ADD-2D2R	Two-door add-on kit with two readers
511107	TP-ADD-2D-BRD	Interface module, board only
511108	TP-ADD-IO	Inputs/outputs expansion add-on kit, consists of a 16 input and eight output module
511112	TP-ADD-IO-BRD	Inputs/outputs expansion module, boards only, for spare parts or installation in existing TP-SYS-2D

READERS

Includes mini-mullion mount, three covers and Wiegand output.

Anixter No.	Vendor No.	Description
511115	TP-RDR-100A	T-100 series reader, Proxlite/HID, 18 in. pigtail wire
511117	TP-RDR-100B	T-100 series reader, Proxlite/HID, 84 in. pigtail wire
511118	TP-RDR-200A	T-200 series reader, Vicinity (ISO 15693)/Proximity (ISO 14443), 18 in. pigtail wire
511120	TP-RDR-200B	T-200 series reader, Vicinity (ISO 15693)/Proximity (ISO 14443), 84 in. pigtail wire

Access Control Solutions

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RF Code

RF Code Real-time Asset Management Solutions

RF CODE INC

RF Code's asset-management solutions reduce the time and cost of tracking and managing distributed IT and data center assets. By fully automating the asset-tracking process, they eliminate the high cost of manual tracking, while providing 100 percent accurate, up-to-the-minute, on-demand information about:

- What assets you have.
- Where they are located - down to the rack level.
- When they move.
- You no longer take inventory. You have inventory.

FEATURES

- Includes a wide variety of tag and reader form factors and software that are easily configurable to meet a customer's asset-management needs
- Tags available for use on a vast array of enterprise assets and include field-replacement batteries
- Readers immediately notify of changes to location or asset status
- Software enables flexibility, customization and integration with existing backend systems
- Optimizes business process efficiency and eliminates waste and error resulting from manual data collection
- Ensure rapid ROI by enabling customers to automatically and continuously obtain the critical asset management information and organization needs to maintain audit compliance, ensure inventory accuracy, deploy personnel productively and reduce CAPEX and OPEX through accurate asset visibility while eliminating manual costs
- Tags broadcast at 433 MHz, ensuring excellent performance and minimizing interference, even in metal-rich environments such as data centers and warehouses
- All tag-to-asset data correlation is stored safely in Asset Manager or in the customer's pre-existing back-end system

Anixter No.	Vendor No.	Description
442360	R407-AMPS	Data center rack location starter pack with Asset Manager
433133	M250-0001	M250 fixed reader
442361	R104-0010	U-mount IT asset tag
442362	R114-0010	Flex-mount IT asset tag
433131	R104-I000	IR U-mount IT asset tag
433129	R114-I000	IR flex-mount IT asset tag

RF Code Wire-free Environmental and Power Monitoring Solutions

RF CODE INC

Ideal for real-time monitoring of the environmental conditions in IT-dense areas such as data centers and offices, RF Code's completely wire-free approach to environmental monitoring is an affordable, flexible alternative to traditional wired environmental-monitoring solutions that are costly to install and to reconfigure. RF Code, on the other hand, eliminates this headache by offering a more efficient, flexible approach to tracking environmental conditions in real time and providing vital alerts as soon as a problem is detected. Sensor Manager, RF Code's software solution for complete environmental monitoring, provides real-time monitoring and alerting about the environmental conditions of surrounding assets. Designed specifically for use with RF Code's line of sensor tags, Sensor Manager's Web 2.0-based interface provides customer-defined condition thresholds and alerting, as well as scheduled and ad-hoc reports.

FEATURES

- Wire-free sensor tags available for use in a vast array of environmental-monitoring applications, including integrating pre-existing dry contact-based equipment into your wire-free environmental-monitoring deployment
- Readers accurately and immediately deliver critical environmental data
- Software that enables flexibility, customization and integration with existing back-end systems
- Ensure rapid ROI by enabling customers to automatically and continuously obtain the critical environmental-monitoring data they need to reduce CAPEX and OPEX by protecting their valuable assets and reducing operating costs associated with heating, cooling and power management
- All RF Code tags broadcast at 433 MHz, ensuring excellent performance and minimizing interference, even in metal-rich environments such as data centers and warehouses
- No identifying asset data is included with the active tag beacon and all tag-to-asset data correlation is stored safely in Asset Manager or in the customer's pre-existing back-end system
- No cables, wires and proprietary appliances are needed, which leads to flexible deployment around where sensors are placed, simply "peel and stick"

Anixter No.	Vendor No.	Description
442363	M405-SMPA	Environmental-monitoring starter pack
441944	R150-0B10	Temperature sensor
433250	R155-0B10	Temperature/humidity sensor
441946	R135-0B50	Fluid sensor with 50 CM film
442364	R160-0010	Air pressure sensor
442365	R170-0B01	PDU tag for Raritan
442366	R170-0B02	CDU tag for Server Tech
442367	R170-0B03	PDU tag for Geist

Access Control Solutions

Corbin Russwin Inc.

CL3100 Series Vandal-resistant Lever Locks
CORBIN RUSSWIN INC

Corbin Russwin's CL3100 Series lever lock is the ideal solution for the toughest environments within educational facilities. The unique T-Zone construction provides strength and reliability that easily exceeds ANSI/BHMA Grade 1 requirements for torque and cycle testing. The design also simplifies facility maintenance because few components are needed when changing the lock function. Flexible, durable, reliable - this lock can take whatever you give it.

FEATURES
- Simple cylinder removal provides easy change outs
- 10-year limited warranty
- Available in 11 hardware finishes and Microshield antimicrobial coating
- Integrates into most existing facility's key systems, and accepts Schlage LFIC
- Retrofits most standard 161 cylindrical lock door preps and is nonhanded
- Newport lever

Anixter No.	Vendor No.	Description
485120	CL3120 NZD 626	For privacy function - D rose
485122	C3155 NZD 626	For classroom function - D rose
485123	CL3157 NZD 626	For storeroom function - D rose
485124	CL3110 NZC 626	For passage function - C rose
485125	CL3120 NZC 626	For privacy function - C rose
485127	CL3110 NZC 626	For office function - C rose
485128	CL3155 NZC 626	For classroom function - C rose
485129	CL3157 NZC626	For storeroom function - C rose

ML2000 Series - Newport Lever
CORBIN RUSSWIN INC

The ML2000 series is a Grade 1 mortise lock designed to meet the rigors of high-traffic commercial, institutional and government applications. A wide variety of trim designs and functions lend to its versatility and reliability.

FEATURES
- Patented Quick Reversible feature enables reversal of hands without disassembling the lock case
- Security trims provide a vandal-resistant barrier
- Can be used with new or existing key systems
- Through-bolted trim designs for proper alignment and increased safety

Anixter No.	Vendor No.	Description
485142	ML 2010 NSA 626	For passage function
485143	ML 2051 NSA 626	For entrance function
485144	ML 2052 NSA 626	For classroom intruder function
485146	ML 2054 NSA 626	For entrance function
485147	ML 2055 NSA 626	For classroom function
485148	ML 2057 NSA 626	For storeroom function
485149	ML 2060 NSA 626	For privacy function
485152	ML 2065 NSA 626	For entrance function
485153	ML 2073 NSA 626	For classroom security function
485154	ML20903NSA62612AD	For electro-mechanical function (Fail-Safe) 12 V
485155	ML20905NSA62612AD	For electro-mechanical function (Fail-Secure) 12 V
485156	ML20903NSA62624AD	For electro-mechanical function (Fail-Safe) 24 V
485157	ML20905NSA62624AD	For electro-mechanical function (Fail-Secure) 24 V

Door Locking Hardware

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Corbin Russwin Inc.

Door Locking Hardware

CL3300 Series - Newport Lever

CORBIN RUSSWIN INC

The Corbin Russwin CL3300 Series exceeds all Grade 1 lockset standards, providing the safety and security you expect.

FEATURES

- Patented Lever Release (Patent # 4,920,773) for vandal resistance
- Solid cast levers
- Independent return springs to prevent lever sag
- Through-bolted cylindrical chassis prevents rotation and ensures proper alignment

Anixter No.	Vendor No.	Description
485133	CL3310 NZD 626	For passage function
485134	CL3320 NZD 626	For privacy function
485135	CL3351 NZD 626	For office function
485136	CL3355 NZD 626	For classroom function
485137	CL3357 NZD 626	For storeroom function
485138	CL33903NZD62612AD	For electro-mechanical function (Fail-Secure) 12 V
485139	CL33905NZD62612AD	For electro-mechanical function (Fail-Secure) 12 V
485140	CL33903NZD62624AD	For electro-mechanical function (Fail-Safe) 24 V
485141	CL33905NZD62624AD	For electro-mechanical function (Fail-Secure) 24 V

ED5200 Exit Device - Newport Lever Escutcheon

CORBIN RUSSWIN INC

Designed to allow safe and easy egress, the ED 5000 is ideal for frequent use applications. It offers smooth lines in the device bar and a full range of trim designs with visual diversity.

FEATURES

- Testing procedures go beyond industry standard; 3.25 million cycles
- Deadbolt-style latch design
- Delayed egress
- Heavy-duty, free-wheeling trim
- Five-year warranty

36 IN. DOOR

Anixter No.	Vendor No.	Description
485158	ED5200X630XN957X626	Night latch
485159	ED5200X630XN950X626	Dummy trim
485160	ED5200X630XN955X626	Classroom function
485161	ED5200X630XN910X626	Passage function

48 IN. DOOR

Anixter No.	Vendor No.	Description
485163	ED5200XW048X630X957X626	Night latch
485164	ED5200XW048X630N950X626	Dummy trim
485165	ED5200XW048X630X955X626	Classroom function
485167	ED5200XW048X630N910X626	Passage function

HES Complete Pac

HES

Introducing the HES Complete Pac Electric Strike Series. Each HES Complete Pac conveniently pairs the reliability of HES electric strikes with the flexibility of multiple faceplates in a single, simple package. Choose from the versatile, high-performance 1006, heavy-duty, fire-rated 4500, low-profile 5000, horizontally adjustable 5200, concealed no-cut 8000 or concealed, fire-rated 8300. When you don't know what to expect, choose the new HES Complete Pac. Versatile. Reliable. Ready for anything!

FEATURES

- Complete Pac includes strike body with selection of faceplates in a single package
- Single package convenience gives you flexibility to be ready for anything
- Available for 1006, 4500, 5000, 5200, 8000, 8300 families of electric strikes

For ordering information, please call your sales representative.

HES 1006 Series

HES

The HES 1006 is the strongest and most versatile electric strike available. It meets or exceeds every standard developed for electric strikes. With 27 different faceplate options, the 1006 can accommodate virtually every type of lockset on the market. The 1006 features an innovative dual-interlocking plunger design and heavy-duty, all-stainless steel construction. The 1006 features a sleek new keeper and 100 percent stainless steel cast case. Tested to exceed 3,000 lb. of static strength, 350 ft. lb. of dynamic strength and factory tested to exceed 1,000,000 cycles of operation, the 1006 is in a class of its own.

FEATURES

- Windstorm resistance listed
- UL 10C fire-rated
- ANSI/BHMA Grade 1
- Field-selectable 12/24 V DC
- For use with cylindrical or mortise locksets
- Tamper-resistant design

- 27 faceplate options to choose from
- Outdoor-rated
- Five-year limited warranty

Anixter No.	Vendor No.	Description
394727	740090041025	HES 1006

HES 4500 Series

HES

The HES 4500 series is the first electric strike designed for installation in a 2 in. UL 10C fire-rated frames with 1/2 in. drywall penetration. The 4500 electric strike features a low-profile 1 3/8 in. depth, heavy-duty cast-stainless steel construction and horizontal adjustment for simple installation. Its strength is derived from a unique keeper pin locking design, enabling the 4500 to exceed the ratings of the frame, door and locking hardware. Designed for use with cylindrical and mortise locksets up to a 3/4 in. throw.

FEATURES

- UL 10C fire-rated
- ANSI/BHMA Grade 1
- Field selectable 12/24 V DC
- For use with cylindrical or mortise locksets
- Tamper-resistant design
- Horizontal adjustment
- Five-year limited warranty

Anixter No.	Vendor No.	Description
394736	740090010458	HES 4500

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Door Locking Hardware

HES 5000 Series

HES

The HES 5000 series is a compact, high-performance electric strike designed for low-profile openings where there is limited space behind the jamb. This includes narrow-stile aluminum jambs and jambs with protruding glass inside. The field-selectable Fail-Safe/Fail-Secure unit is easy to install and works with 1/2-5/8 in. latchbolts.

FEATURES
- UL 1034 burglary-resistant listed
- ANSI/BHMA Grade 1
- Field-selectable 12/24 V DC
- For use with cylindrical locksets
- Tamper-resistant design
- Compact design, 1 1/16 in. strike body depth
- Five-year limited warranty

Anixter No.	Vendor No.	Description
394729	740090040028	HES 5000

HES 5200 Series

HES

Designed with the installer in mind, the 5200 series raises the standard in adaptability for compact, high-performance electric strikes. It features in-frame horizontal adjustability, is field-selectable Fail-Sefe/Fail-Secure and accommodates 5/8 in. and 3/4 in. latchbolts.

FEATURES
- UL 1034, burglary-resistant listed
- ANSI/BHMA Grade 1
- Field-selectable Fail-Safe/Fail-Secure
- Field-selectable 12/24 V DC
- Tamper-resistant design
- Five-year limited warranty

Anixter No.	Vendor No.	Description
450014	740090043401	HES 5200

HES 8000 Series

HES

The HES 8000 series is a compact, high-performance electric strike featuring a unique concealed design for increased security. There is no cutting on the frame and vertical adjustability accommodates door sag and misalignment. Based on the 5000 series, the 8000 is unmatched for ease of installation and performance.

FEATURES
- Tamper resistant
- Field-selectable Fail-Safe/Fail-Secure
- Field-selectable 12/24 V AC/V DC
- Accommodates 1/2 in. to 5/8 in. cylindrical latchbolt
- Strike body depth 1 1/16 in.
- Five-year limited warranty

Anixter No.	Vendor No.	Description
394733	740090043838	HES 8000

HES 8300 Series

HES

The fire-rated, concealed 8300 series is a compact high-performance product for use with cylindrical locksets. Designed for fast, easy installation, the 8300 fits into a standard 1 in. ANSI/BHMA dustbox, with little or no modification to the frame. It offers vertical adjustability to accommodate door sag and misalignment.

FEATURES
- UL 10C fire-rated
- UL 1034 burglary-resistant listed
- ANSI/BHMA Grade 1
- No cutting on frame required
- Field selectable Fail-Safe/Fail-Secure
- Works with 1/2 in. - 5/8 in. cylindrical latchbolt (5/8 in. with 1/8 in. door gap)
- Five-year limited warranty
- 12/24 V DC

Anixter No.	Vendor No.	Description
450015	740090043760	HES 8300

HES 8500 Series

HES

The HES 8500 series is the first concealed electric strike solution for mortise locksets. Designed for fast, easy installation, the 8500 fits into low-profile openings with no cutting into the face of the frame. The 8500 works with 3/4 in. mortise latchbolts.

FEATURES

- UL 10C fire-rated
- UL 1034 burglary-resistant listed
- ANSI/BHMA Grade 1
- Field-selectable Fail-Safe/Fail-Secure
- Field-selectable 12/24 V DC
- Five-year limited warranty

Anixter No.	Vendor No.	Description
450017	740090010687	HES 8500

HES 9400 Series

HES

The HES 9400 electric strike is completely surface mounted with a unique 1/2 in. slim-line form that is ideal for 1/2 in. throw rim exit devices in steel, aluminum or wood frames. The 9400 is UL 1034 Listed and exceeds ANSI/BHMA Grade 1 standards.

FEATURES

- UL 1034 burglary-resistant listed
- ANSI/BHMA Grade 1
- Completely surface mounted
- Field-selectable Fail-Safe/Fail-Secure
- Field-selectable 12/24 V DC
- Works with up to 1/2 in. Pullman latch
- Five-year limited warranty

Contact your local sales representative for ordering details.

HES 9600 Series

HES

The HES 9600 series is the only surface-mounted electric strike to be severe-windstorm rated. The 9600 works with exit devices in metal or wood jambs. The 9600 features an internally mounted solenoid and two stainless steel, independently operating locking mechanisms. The 9600 is easy to install, with all components encased in the 3/4 in. thick stainless steel housing, requiring no cuts to the jamb prior to installation.

FEATURES

- UL Listed to ANSI 250.12 severe windstorm
- UL 1034 burglary-resistant listed
- ANSI/BHMA Grade 1
- Field-selectable Fail-Safe/Fail-Secure
- Field-selectable 12/24 V DC
- Completely surface mounted
- Works with up to a 3/4 in. Pullman latch
- Tamper-resistant design
- Five-year limited warranty
- Fire Rated 9500 version also available in Vendor Part No. 10550001

Anixter No.	Vendor No.	Description
394721	740090040790	HES 9600

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HES Integrated Products

HES

Now you can have your choice of genuine HID technology, Prox or iCLASS, with your favorite HES electric strike. HES Integrated Products combine HID access control reader electronics, a compact reader, a door-position switch and your choice of any HES electric strike in one box for easy installation and guaranteed compatibility.

FEATURES

- Standard Wiegand output
- Combo package for easy ordering includes:
  - Card reader
  - Electric strike with latchbolt monitor
  - Door-position switch
  - Preintegrated wiring for easy snap-together connections

Anixter No.	Vendor No.	Description
450021	740090017747	Electric strike and HID technology in a single box

SMART Pac III

HES

The SMART Pac III is an in-line power controller specifically designed to protect an electric strike from excessive voltage and power surges which can damage the electric strike.

FEATURES

- Purchase with HES electric strike and get a free upgrade on the strike warranty
- Continuous duty; reduces initial voltage by 25 percent after a fixed period of time, to provide cooler, efficient strike operation
- Accepts wide range of input voltage: 12-32 V AC or DC
- Output 12 V DC or 24 V DC, depending on input voltage
- Supports Fail-Safe/Fail-Secure configured electric strikes
- Built-in surge protection/voltage regulation
- Self-resetting fuse protects strike against overcurrent condition

Anixter No.	Vendor No.	Description
450020	740090056067	In-line power controller

10 Line Bored Lock

SARGENT

The SARGENT 10 Line cylindrical lock provides impressive strength and durability. With the strength to handle whatever you throw at it, the 10 Line offers the flexibility to accommodate storerooms to classrooms to access control applications. This lock is all things to all doors. Impressive!

FEATURES

- Integrates into most existing facility's key systems
- One-piece cast construction provides strength and durability
- Freewheeling trim available with all keying options
- Available with electro-mechanical functions for access control applications
- Seven-year warranty

Anixter No.	Vendor No.	Description
485622	11-10G04 X LL X 26D	For storeroom function, L lever
485623	11-10G05 X LL X 26D	For entrance function, L lever
485624	11-10U15 X LL X 26D	For passage function, L lever
485625	11-10G37 X LL X 26D	For classroom function, L lever
485626	11-10U65 X LL X 26D	For privacy function, L lever
485627	11-10G70 12V X LL X 26D	For electro-mechanical function (Fail-Safe) 12 V, L lever
485628	11-10G70 12V X LL X 26D	For electro-mechanical function (Fail-Secure) 12 V, L lever
485629	11-10G70 24V X LL X 26D	For electro-mechanical function (Fail-Safe) 24 V, L lever
485631	11-10G71 24V X LL X 26D	For electro-mechanical function (Fail-Secure) 24 V, L lever

11 Line Bored Lock

SARGENT

SARGENT's 11 Line is the ideal solution for the toughest environments within healthcare facilities. The unique T-Zone construction provides strength and reliability that easily exceeds ANSI/BHMA Grade 1 requirements for torque and cycle testing. The design also simplifies facility maintenance by utilizing a single lock body for all functions. Flexible, durable, reliable - this lock can take whatever you give it.

FEATURES

- Many functions are field changeable requiring no additional parts
- Simple cylinder removal provides easy change outs
- 10-year limited warranty
- Available in 10 hardware finishes and Microshield antimicrobial coating
- Integrates into most existing facility's key systems - accepts SARGENT key systems including patented Degree and Signature; also accepts Schlage and Medeco LFIC
- Retrofits any standard cylindrical lock door prep and is nonhanded

L LEVER

Anixter No.	Vendor No.	Description
485498	11-11G04 X LL X 26D	For storeroom function
485510	11-11G05 X LL X 26D	For entrance function
485513	11-11U15 X LL X 26D	For passage function
485516	11-11G37 X LL X 26D	For classroom function
485549	11-11U65 X LL X 26D	For privacy function

O LEVER

Anixter No.	Vendor No.	Description
485550	11-11G04 X OL X 26D	For entrance function
485552	11-11U15 X OL X 26D	For passage function
485553	11-11G37 X OL X 26D	For classroom function
485554	11-11U65 X OL X 26D	For privacy function

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8200 Series

SARGENT

The 8200 mortise locks are designed and constructed with the highest quality components to provide maximum security, performance and durability. Considered the industry benchmark for all mortise locks on the market, the robust lock is an attractive solution with a multitude of lever and escutcheon styles available.

FEATURES

- Only requires a 30 degree lever rotation to retract latchbolt
- Through-bolted lever trim for increased security
- Strengthened cylinder retainer to provide additional resistance against vandalism and unauthorized entry
- Available with electrical functions and monitoring options
- Multiple security options available
- 10-year warranty

Anixter No.	Vendor No.	Description
485500	11-8204XLNLX26D	8888 exit device - rim (33-36 in. door) - XC key - night latch - L lever
485503	11-8205XLNLX26D	8200 mortise lock - storeroom function, L lever
485504	11-8215XLNLX26D	8200 mortise lock - passage function, L lever
485505	11-8255XLNLX26D	8200 mortise lock - office function, L lever
485507	11-8237XLNLX26D	8200 mortise lock - classroom function, L lever
485508	11-8238XLNLX26D	8200 mortise lock - classroom security function, L lever
485511	11-8245XLNLX26D	8200 mortise lock - exit function, L lever
485512	11-8255XLNLX26D	8200 mortise lock - office function, L lever
485514	11-8265XLNLX26D	8200 mortise lock - privacy function, L lever
485515	11-827012VXLNLX26D	8200 mortise lock - electro-mechanical function (Fail-Safe) 12 V, L lever
485517	11-827112VXLNLX26D	8200 mortise lock - electro-mechanical function (Fail-Secure) 12 V, L lever
485520	11-827024VXLNLX26D	8200 mortise lock - electro-mechanical function (Fail-Safe) 24 V, L lever
485522	11-827124VXLNLX26D	8200 mortise lock - electro-mechanical function (Fail-Secure) 24 V, L lever

8888 Series Exit Device

SARGENT

The 8888 Series rim exit device provides the best combination of simplicity, strength, durability aesthetics and innovation. Its quiet operation and solid security make the device perfect for commercial office buildings, schools and medical facilities.

FEATURES

- Designed for standard width stile applications on wood and metal doors
- Single point rim latching device
- Available as hurricane-resistant applications
- Five-year warranty

RIM (33-36 IN. DOOR)

Anixter No.	Vendor No.	Description
485523	8888FX32DX11-704XETLX26D	XC key - night latch - L lever
485524	8888FX32DX710XETLX26D	No outside operation - L lever
485525	8888FX32DX11-713-8XETLX26D	XC key - key outside locks/unlocks trim - L lever escutcheon
485526	8888FX32DX11-715-8XETLX26D	XC key - passage - L lever escutcheon
485527	8888FX32DX11-88CXLLX26D	XC key - key outside locks/unlocks trim - L lever
485528	8888FX32DX88DXLLX26D	No outside operation - L lever
485530	8888FX32DX11-88KXLLX26D	XC key - key retracts latch - L lever
485532	8888FX32DX88XLLX26D	L lever

RIM (43-48 IN. DOOR)

Anixter No.	Vendor No.	Description
485533	8888GX32DX11-704XETLX26D	XC key - night latch - L lever
485535	8888GX32DX710XETLX26D	No outside operation - L lever
485536	8888GX32DX11-713-8XETLX26D	XC key - key outside locks/unlocks trim - L lever escutcheon
485537	8888GX32DX11-715-8XETLX26D	XC key - passage - L lever escutcheon
485538	8888GX32DX11-88CXLLX26D	XC key - key outside locks/unlocks trim - L lever
485539	8888GX32DX88DXLLX26D	No outside operation - L lever
485540	8888GX32DX11-88KXLLX26D	XC key - key retracts latch - L lever
485541	8888GX32DX88XLLX26D	L lever

M32 600 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP

The M32 electromagnetic lock is ideal for traffic control in high use areas within secured or monitored perimeters. With unsurpassed durability, the M32 will last long after most buildings wear out. Applications include storage areas, rooms and hallways where reliability, high durability and low maintenance are required.

SPECIFICATIONS

1. Holding force: 600 lb. (272 kg)
2. Current draw and voltage: 300 mA at 12 V DC; 150 mA at 24 V DC
3. Operating temperature: -40° to +140°F (-40° to +60°C)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Instant-release circuit
- Surface mounts easily with a minimum of tools
- Fully sealed electronics - tamperproof and weatherproof
- Automatic dual voltage
- All ferrous-metal surfaces plated for durability and rust resistance
- Hardware accessories available to configure any opening type include mounting brackets, housings and dress covers
- 10 feet (3.05 m) of jacketed, stranded conductor
- Also available with BondSTAT patented magnetic bond sensor and integrated door-position switch

Anixter No.	Vendor No.	Description
320943	M32	Magnetic lock, 600 lb. holding force, 12/24 V
320944	M32F	Face-mount, Magnalock
338851	M32B	Mag Bond sensor Magnalock
338852	M32FB	Mag Bond sensor, face-mount Magnalock
367184	M32FBD	Face-mount, Mag Bond sensor, door-position switch Magnalock
367185	M32FD	Face-mount, door-position switch Magnalock
367186	M32BD	Mag Bond sensor, door-position switch Magnalock
367187	M32D	Door-position switch Magnalock

M62 1,200 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP

The M62 is a strong, easy to maintain solution for interior, perimeter and exterior access control. With unsurpassed durability, the M62 will last long after most buildings wear out. Flexible mounting options support applications for hollow metal, concrete filled metal, wood or glass with aluminum frames and Herculite doors. Options include single and double door configurations, or specialty applications such as gates and fences.

SPECIFICATIONS

1. Holding force: 1,200 lb. (544 kg.)
2. Current draw and voltage: 250 mA at 12 V DC; 150 mA at 24 V DC
3. Operating temperature: -40° to +140°F (-40° to +60°C)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Instant-release circuit - no residual magnetism
- Fully sealed electronics - tamperproof and weatherproof
- Mounted using steel machine screws into blind finishing nuts
- All ferrous-metal surfaces plated to for durability and rust resistance
- 10 feet (3.05 m) of jacketed, stranded conductor
- Automatic dual voltage - no field-adjustment required
- Also available with BondSTAT magnetic bond sensor and integrated door-position switch

Anixter No.	Vendor No.	Description
235793	M62	Magnetic lock, 1,200 lb. holding force, 12/24 V
235794	M62F	Face-mount Magnalock
306132	M62FG	Face-mount conduit Magnalock
235795	M62G	Conduit Magnalock
306135	M62-OS	Offset strike Magnalock
338856	M62B	Mag bond sensor Magnalock
338857	M62FB	Mag bond sensor face-mount Magnalock
338858	M62FBG	Face-mount conduit mag bond sensor Magnalock
338860	M62GB	Conduit mag bond sensor Magnalock
338862	M62GB-OS	Conduit mag bond sensor offset strike Magnalock
338863	M62GB-SS	Conduit mag bond sensor split strike Magnalock
338864	M62B-OS	Mag bond sensor offset strike Magnalock

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(continued)   M62 1,200 lb. Holding Force Magnalock

Anixter No.	Vendor No.	Description
338866	M62B-SS	Mag bond sensor split strike Magnalock
306141	M62-SS	Split strike Magnalock
367202	M62FGBD	Face-mount, conduit, mag bond sensor, door-position switch Magnalock
367203	M62FGD	Face-mount, conduit, door-position switch, Magnalock
367204	M62FD	Face-mount, door-position switch Magnalock
367205	M62GBD	Conduit, mag bond sensor, door-position switch Magnalock
367210	M62FBD	Face-mount, mag bond sensor, door-position switch Magnalock
367211	M62BD	Bond sensor, door-position switch Magnalock
367212	M62D	Door-position switch, Magnalock

M680 1,100 lb. Holding Force Magnalock

SECURITON GMBH

Next generation 1,100 lb. Magnalock with optional BondSTAT, door position switch and architectural finishes.

SPECIFICATIONS
1. Holding force: 1,100 lb. (544 kg)
2. Current draw and voltage: 575 mA (+/-10%) at 12 V DC; 275 mA (+/- 10%) at 24 V DC
3. Operating temperature: -32° to +110°F (-0° to +43°C)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES
- Bracket mounting for easy installation
- Sleek, low profile and refined lines for improved aesthetics
- Antitamper switch
- Automatic dual voltage - no field-adjustment required
- Available with BondSTAT magnetic bond sensor and integrated door-position switch

M670 1,100 LB. MAGNALOCK

Anixter No.	Vendor No.	Description
516087	M670	Satin aluminum
516088	M670-335	Black
516089	M670-600	Primer gray

M680 1,100 LB. MAGNALOCK WITH BONDSTAT AND DPS

Anixter No.	Vendor No.	Description
516086	M680BD	Satin aluminum
516090	M680BD-335	Black

M680BDCX 1,100 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP

Next generation 1,100 lb. Magnalock with optional camera, REX and architectural finishes.

SPECIFICATIONS
1. Holding force: 1,100 lb. (544 kg)
2. Maglock current draw and voltage: 550 mA (+/- 10%) at 12 V DC; 300 mA (+/- 10%) at 24 V DC
3. Camera power draw and voltage: 200 mA (+/- 10%) at 12 V DC; 80 mA (+/- 10%) at 24 V DC
4. REX power draw and voltage: 25 mA (+/- 10%) at 12 V DC; 10 mA (+/- 10%) at 24 V DC
5. Operating temperature: -32° to +110°F [-0° to +43°C]
6. Warranty: MagnaCare lifetime replacement warranty

FEATURES
- Optional onboard camera for discreet surveillance
- Optional onboard REX for reduced complexity and cost
- Bracket mounting for easy installation
- Sleek, low profile and refined lines for improved aesthetics
- Automatic dual voltage - no field-adjustment required
- Includes BondSTAT magnetic bond sensor and integrated door-position switch

Anixter No.	Vendor No.	Description
516419	M680BDC	With BondSTAT, DPS B&W camera
516420	M680BDX	With BondSTAT, DPS and REX
516424	M680BDCX	With BondSTAT, DPS B&W camera and REX
516422	M680BDC2	With BondSTAT, DPS color camera
516423	M680BDC2X	With BondSTAT, DPS color camera, REX

M68 1,200 lb. Holding Force Magnalock

SECURITRON MAGNALOCK CORP

Bracket mounted with easy installation for higher security interior applications. Ideal for traffic control in high use areas where higher security is needed, the M68 electromagnetic lock provides reliability, durability and strength with low maintenance and efficient power consumption. Bracket mounting and wiring chamber provide ease of installation.

SPECIFICATIONS
1. Holding force: 1,200 lb. [544 kg]
2. Current draw and voltage: 300-325 mA (options) at 12 V DC / 150-175 mA (options) at 24 V DC
3. Operating temperature: -40° to +140°F [-40° to +60°C]
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES
- Instant-release circuit - no residual magnetism
- Surface mounts easily with mounting bracket using a minimum of tools
- Internal wire access chamber
- Mounted using steel machine screws into blind finishing nuts
- Brushed-aluminum finish
- All ferrous-metal surfaces plated for durability and rust resistance
- Automatic dual voltage - no field-adjustment required
- Optional Senstat, door-position switch, antitamper and LED indicator
- UL Listed

Anixter No.	Vendor No.	Description
306142	M68	Magnalock
306143	M68D	Door position
306144	M68DL	Door position, LED
306145	M68DLS	Door position, LED, Senstat
306146	M68DLST	Door position, LED, Senstat, tamper
306147	M68DLT	Door position, LED, tamper
306148	M68DS	Door position, Senstat
306149	M68DST	Door position, Senstat, tamper
306150	M68DT	Door position, tamper
306151	M68L	LED
306152	M68LS	LED, Senstat
306153	M68LT	LED, tamper
306154	M68S	Senstat
306155	M68ST	Senstat, tamper
306156	M68T	Tamper

MM15 E-Mag

SECURITRON MAGNALOCK CORP

Application - 4,000 lb. holding force dual-voltage, dual-current maglock for interior or perimeter doors where ultra high security and compact size are required.

SPECIFICATIONS
1. Holding force: 4,000 lb. [1814 kg]
2. AC current: 130 mA max. @ 12 V AC; 250 mA @ 24 V AC
3. DC current: 100 mA max. @ 12 V DC; 200 mA max. @ 24 V DC
4. Operating temperature: -40°F to 140°F (-40°C to 60°C)
5. Warranty: MagnaCare lifetime replacement warranty

FEATURES
- 4,000 lb. holding force provides an unmatched level of security
- Dual-voltage (12/24 V DC) and dual-current (AC/DC) operation
- Mounting plate provides easy and accurate installation
- Fail-Safe
- Optional door-position switch and antitamper switch
- Optional prep for use with 1/2 in. conduit
- Available dress cover finishes include stainless, black polished brass and satin brass
- Brackets and accessories to configure any opening
- Indoor use
- UL Listed

Anixter No.	Vendor No.	Description
338879	MM15	Stainless steel
338880	MM15G	Stainless steel with conduit option
338881	MM15DT	Stainless steel with door-position/ tamper-switches option
338882	MM15GDT	Stainless steel with conduit/ door-position/ tamper-switches option

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Standalone Battery Lock (SABL)

SECURITRON MAGNALOCK CORP

Engineered for high-traffic access control, SABL is perfect for new construction, or retrofitting educational facilities, commercial buildings and hospitals. Tampering with, or even destroying the keypad will not release the door.

SPECIFICATIONS

1. Batteries: six AA alkaline batteries (included)
2. Operating temperature: -22° to +158°F [-30° to +70°C]
3. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Based on the award-winning and popular DK-26 keypad programming
- 6 AA batteries (included) tested to over 100,000 cycles, two-year average battery life
- Fits in a standard ANSI 2 3/4 in. backset
- Weatherproof keypad with true 10-digit functioning
- Yale Grade 1 lock, "Freewheeling" and vandal resistant
- Non-handed, available with PB handle (standard), or AU handle (26D only)
- 55 users codes, two passage codes and two lockout codes
- Request-to-exit (REX) input
- Keyways available:
  - KIL (Key In Lever) format - Sargent LA, Yale Y8, Schlage SC1
  - IC (Interchangeable Core) format - Best IC Core Prep (cylinder not included)
  - RC (Removable Core) format - ASSA, Medeco, Sargent, Corbin Russwin, Schlage SI
- Four attractive architectural finishes available
- Optional privacy function

Anixter No.	Vendor No.	Description
306192	SABL-26D-ASAU	With ASSA RC and AU handle in brushed chrome finish
306193	SABL-26D-MDAU	With MEDECO RC and AU handle in brushed chrome finish
306194	SABL-26D-CRAU	With CORBIN RUSSWIN RC and AU handle in brushed chrome finish
306195	SABL-26D-SC1	With Schlage cylinder in brushed chrome finish
306196	SABL-26D-SIAU	With Schlage RC and AU handle in brushed chrome finish
306197	SABL-03-SC1	With Schlage cylinder in bright brass finish
306198	SABL-26-SC1	With Schlage cylinder in bright chrome finish
306199	SABL-10B-SC1	With Schlage cylinder in oil rubbed bronze finish

Anixter No.	Vendor No.	Description
306200	SABL-26D-SGT	With Sargent LA cylinder in brushed chrome finish
306201	SABL-26D-SGAU	With Sargent removable core and AU handle in brushed chrome finish
306202	SABL-03-SGT	With Sargent LA cylinder in bright brass finish
306203	SABL-26-SGT	With Sargent LA cylinder in bright chrome finish
306204	SABL-10B-SGT	With Sargent LA cylinder in oil rubbed bronze finish
306205	SABL-26D-YALE	With Yale cylinder in brushed chrome finish
306206	SABL-03-YALE	With Yale cylinder in bright brass finish
306207	SABL-26-YALE	With Yale cylinder in bright chrome finish
306208	SABL-10B-YALE	With Yale cylinder in oil rubbed bronze finish
306209	SABL-26D-BEST	With Best Prep. no cylinder in brushed chrome finish
306210	SABL-26D-BTAU	With Best Prep. no cylinder and AU handle in brushed chrome finish
306211	SABL-03-BEST	With Best Prep. no cylinder in bright brass finish
306212	SABL-26-BEST	With Best Prep. no cylinder in bright chrome finish
306213	SABL-10B-BEST	With Best Prep. no cylinder in oil rubbed bronze finish

GL1 2,000 lb. Gate Lock

SECURITRON MAGNALOCK CORP

The GL1 electro-mechanical gate lock is designed to secure a wide variety of vehicle and pedestrian gate applications where security and weather resistance are required. The GL1 functions equally well in both electrically and manually operated gate installations and can be used for swing gates, sliding gates, stock cage gates or other applications.

SPECIFICATIONS

1. Holding force: 2,000 lb.
2. 12 volts
3. Initial (peak): (~2.0 sec.) @870 mA
4. Reduced: 290 mA

Door Locking Hardware

5. 24 volts
6. Initial (peak): (~2.0 sec.) @720 mA
7. Reduced: 170 mA
8. Warranty: MagnaCare lifetime replacement warranty

FEATURES
- 2,000 lb. holding force
- Operates under preload up to 100 lb.
- Automatic dual-voltage; no field adjustment required
- Fail-Secure convertible to Fail-Safe
- Manual key override (right or left hand)
- Self-aligning receiver (+/- 1/2 in. horizontally and vertically) helps compensate for gate misalignment and sag
- Latch-status monitor switch (SPDT)
- Tamperproof cast-aluminum housing
- Heavy wall 1/2 in. inside diameter threaded steel coupling
- Hardened steel latch
- Surface mount
- Black powder-coated finish
- Weather resistant

Anixter No.	Vendor No.	Description
338884	GL1	Gate lock 2,000 lb.

Flex-mount Gate Lock Bracket Kits for M62FG and GL1

SECURITRON MAGNALOCK CORP

The Flex-mount Bracket System is an intuitive set of mounting brackets designed exclusively for use with the 1,200 lb. M62FG Magnalock and the 2,000 lb. GL1 Gate lock. Using preformed post channels and plates of varying lengths, a professional looking high-security gate lock mounting platform can be assembled in minutes without special tools.

FEATURES
- Preconfigured kits include all lock-mounting hardware and post shims
- Post brackets are predrilled
- 8 in. tall x 3/16 in. thick zinc-plated steel provides durability and long life
- Lock and strike brackets are reversible, doubling the mounting variations
- Allows simple bolt-on installation, or the entire system can be welded
- Allows superior adjustability of lock and strike before final welding
- Permits electronics to be mounted on either the fence post or gate post

Anixter No.	Vendor No.	Description
394094	FMK-SL	Flex-mount bracket kit, sliding gate
394096	FMK-SW	Flex-mount bracket kit, swinging gate
394097	FMB9-4	Flex-mount post shim brackets, pack of four

CCM-1 Cellular Control Module for Electronic Locks

SECURITRON MAGNALOCK CORP

Today, it no longer matters where you are in relation to your important business assets. Now you can use a cell phone or Internet connection to take complete control of those assets through virtually any electric gate or lock. Securitron's Cellular Control Module (CCM-1) is a self-contained cellular-based access control system that is easy to install. The system is compatible with other access control devices and opens up a world of remote control and entry possibilities. Ideal for any single point of access.

SPECIFICATIONS
1. Operating temperature: Without battery backup -22° to +140°F [-30° to +60°C]
2. Operating temperature: With battery backup -4° to +122°F [-20° to +50°C]
3. Current draw: (12 V DC) NOTE: Current draw does not include locking device
4. Cellular components: Up to 30 mA at rest, up to 95 mA operating
5. Power supply: Maximum 1 amp load
6. Power-supply dimensions: Indoor (NEMA-1) - 14 1/4 in. x 14 1/4 in. x 4 1/16 in.; outdoor (NEMA-3R) - 12 1/8 in. x 13 5/8 in. x 4 11/16 in.

FEATURES
- Create custom access codes and time expirations
- Review and manage access activity and history
- Receive immediate notification of activity at all openings
- Cell phone and Internet driven
- One digital relay output - 2 amp maximum
- Three inputs (REX, auto-relock and lock monitoring)
- Use with any existing access control device
- Works with any gate operator or electric lock
- No software necessary
- Indoor or outdoor operation
- 110 V AC/12 V DC 1 amp linear power supply included

Anixter No.	Vendor No.	Description
394086	CCM-1	Cellular control module / 1 A power supply (indoor mounting only)
394087	CCM-1N	Cellular control module / 1 A power supply, NEMA-3R outdoor-rated

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UnLatch Strike (UNL)

SECURITRON MAGNALOCK CORP

UnLatch is for any application where an electric strike would be used for a cylindrical/tubular lockset. UnLatch supports full deadlatch function, releases under preload and includes a latch-status monitoring output.

SPECIFICATIONS

1. Current draw: 12 V DC-40 mA continuous, minimum 300 mA when operating; 24 V DC-40 mA continuous, minimum 200 mA when operating
2. Higher capacity supply (1-3 amps) is recommended for startup inrush to achieve best operation under preload
3. Operating temperature: -20° to +125°F (-29° to +52°C)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Available in polished brass (US3)
- Fits standard ANSI 4-7/8 in. strike cutout
- No cutting on the jamb required
- Motorized, no solenoids
- Fully concealed installation
- Maintains dead-latch function at all times
- Continuous duty
- Releases under preload
- Latch-status sensor is standard (SPDT)
- UL Listed

Anixter No.	Vendor No.	Description
235858	UNL-12	For cylindrical locks, 12 V DC
235859	UNL-24	For cylindrical locks, 24 V DC
306177	UNL-12-US3	Polished brass finish, 12 V DC
306178	UNL-24-US3	Polished brass finish, 24 V DC
306179	FSUNL-12	Fail-Safe/Fail-Secure UnLatch module, 12 V DC
306180	FSUNL-24	Fail-Safe/Fail-Secure UnLatch module, 24 V DC

Mortise UnLatch Strike (MUNL)

SECURITRON MAGNALOCK CORP

Mortise UnLatch is for any application where an electric strike would be used for a mortise-type lock. The Mortise UnLatch includes field adjustability for latch and deadlatch positions, releases under preload and includes a latch status-monitoring output.

SPECIFICATIONS

1. Current draw: 12 V DC-40 mA continuous, minimum 700 mA when operating; 24 V DC-40 mA continuous, minimum 500 mA when operating
2. Higher capacity supply (1-4 amps) is recommended for startup inrush to achieve best operation under preload
3. Operating temperature: -20° to +125°F (-29° to +52°C)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Available in polished brass (US3)
- Fits standard ANSI 4-7/8 in. strike cutout
- No cutting on the jamb required
- Motorized, no solenoids
- Fully concealed installation
- Maintains dead-latch function at all times
- Continuous duty
- Releases under preload
- Latch status-sensor is standard
- One model works with most North American mortise locks (SARGENT 7800 and 8200 require tab kit model #STK-1 for retrofit installations)
- UL Listed

Anixter No.	Vendor No.	Description
306181	MUNL-12	12 V DC
306182	MUNL-24	24 V DC
306183	MUNL-12-US3	12 V DC, polished brass
306184	MUNL-24-US3	24 V DC, polished brass
306185	STK-1	Retrofit tab kit for SARGENT 7800 and 8200

Touch Sense Bar (TSB-4)

SECURITRON MAGNALOCK CORP

The Touch Sense Bar is for use on magnetically locked, non-fire-rated doors. Touching the bar, even through light gloves or clothing, trips an electronic sensor which releases the lock. For indoor use only, the TSB-3 can be installed on metal, aluminum, or wood frame doors of all types. Meets "no special tools or knowledge" code requirements.

SPECIFICATIONS

1. Current draw: 40 mA at rest, 25 mA releasing
2. Voltage: 12 or 24 V DC
3. Operating temperature: $+32°$ to $+110°F$ ($0°$ to $+43°C$)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Three standard lengths: 36 in., 42 in. or 48 in.
- Can be field cut to accommodate nonstandard openings up to 48 in. (1,219 mm)
- Activates a DPST 2 amp-rated relay when touched (no mechanical movement) which will allow free egress or initiate the delay on an exit delay timer
- Backup push button
- 16 ft. (4.8 m) 22 AWG 6 conductor cable and stainless steel armored door cord are included
- Operates on either 12 or 24 V DC
- UL Listed

Anixter No.	Vendor No.	Description
235830	TSB-3CL	Touch Sense bar, aluminum finish, 36 in., indoor only
306188	TSB-3CL-42	Clear 42 in.
306189	TSB-3CL-48	Clear 48 in.
235832	TSB-3BK	Black 36 in.
306190	TSB-3BK-42	Black 42 in.
306191	TSB-3BK-48	Black 48 in.

DK-12 Digital Keypad

SECURITRON MAGNALOCK CORP

The DK-12 standalone keypad and controller is ideal for lower security requirements such as traffic control. Easy to install and easy to program, the one-piece DK-12 supports 99 user codes, including Passage mode and Lockout mode.

SPECIFICATIONS

1. Current draw: 70 mA
2. Voltage: 12 or 24 V DC
3. Operating temperature: -10° to $+140°F$ ($0°$ to $+43°C$)
4. Warranty: MagnaCare lifetime replacement warranty

FEATURES

- Single-gang, stainless steel plate with low-voltage mounting plate
- 12 key illuminated 3 x 4 keypad
- True 10-digit operation (10 digits plus "*" and "#" keys)
- Easy programming from the keypad
- Configurable audible keystroke echo
- Red, green and yellow LEDs for status and programming feedback
- Fail-Secure or Fail-Safe capable
- Easy to install with simple hand tools

Anixter No.	Vendor No.	Description
437140	DK-12	Digital keypad
306214	WCC	Weather cover
306215	WBB	Gasketed backbox

DK-26 Digital Entry System

SECURITRON MAGNALOCK CORP

SPECIFICATIONS

1. Current Draw:
   - 7 mA@ rest, 160 mA active, 12 V AC or V DC
   - 20 mA@ rest, 190 mA active, 24 V AC or V DC
2. Voltage: 12 or 24 V DC
3. Operating temperature: CPU $+32°$ to $+158°F$ ($0°$ to $+70°C$)
4. Keypad: -22° to $+158°F$ (-30° to $+70°C$)
5. Shipping weight: 5.0 lb.
6. Warranty: MagnaCare lifetime replacement warranty

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(continued)   DK-26 Digital Entry System

FEATURES
- Cast-stainless steel with 11 EPDM rubber keys
- Weatherproof and vandal resistant - tampering with, or even destroying, the keypad will not release the door
- True 10-digit operation (keys are not paired)
- Wiegand output available
- Digital keypad system circuit board mounts in a plastic enclosure and provides for 59 multiple users, expandable to 119
- User code and/or hard code disable feature
- 5 amp DPDT relay output for lock control and alarm shunt, camera call-up or other device interface, REX input
- 16 ft. (4.8 m), 12 conductor, 22-gauge keypad cable
- Three LEDs and a bell button

APPLICATIONS
The DK-26 keypad is a digital keypad system designed for medium-/high-security control of electric locks. It consists of two components: the narrow stile keypad and the CPU board. The rugged stainless steel keypad is fully weatherproof and can be mounted outdoors and in most environments.

Anixter No.	Vendor No.	Description
235824	DK-26SS	Digital keypad system, surface-mount, 59 users, narrow stile, weatherproof, outdoor
394063	DK-26BK	Digital keypad system narrow stile black, 59 users
394064	DK-26SSXB	DK-26 with expansion circuit board, stainless, 119 users
394065	DK-26BKXB	DK-26 with expansion circuit board, black, 119 users

PB Series Push Button

SECURITRON MAGNALOCK CORP

FEATURES
- Includes green and red button
- Iluminated button
- DPST

Anixter No.	Vendor No.	Description
394067	PBA	1 1/2 in. round alternate
235850	PB	1 1/2 in. round momentary

PB2 Series Push Button

SECURITRON MAGNALOCK CORP

Anixter No.	Vendor No.	Description
235851	PB2	Push button, single-gang, 2 in., "Push to Exit," illuminated, green, red and blue lenses included
235852	PB2E	2 in. square momentary, SPDT, includes green, red, and blue ADA lenses button

XMS Exit Motion Sensor

SECURITRON MAGNALOCK CORP

The XMS passive infrared request-to-exit device is a motion detector specifically designed to reliably release magnetic locks. A person approaching the door is "seen" by the motion detector just before reaching the door.

FEATURES
- Designed to reliably release magnetic locks
- Automatically cuts power to the lock, allowing the individual to exit without even realizing that the door is secured

Anixter No.	Vendor No.	Description
235860	XMS	Exit motion sensor, passive infared, request-to-exit output

WSS Wave Sense Switch

SECURITRON MAGNALOCK CORP

The WSS Wave Sense Switch features a new class of motion-sensing technology for hands-free, contactless switch activation. Use for request-to-exit (REX), activation or on/off switching to trigger a variety of access control devices in place of a push plate or push button.

FEATURES

- Doppler Radar microwave motion sensing
- FCC certified for use in general and medical environments
- Touchless for hands-free switch activation
- Adjustable sensing zone 4 in. to 24 in.
- Pulse mode (momentary) or toggle mode (on/off)

Anixter No.	Vendor No.	Description
516370	WSS-W1	Single-gang, white
516371	WSS-W2	Double-gang, white

CCM-2 Cellular Control Module for Wiegand Keypads and Readers

SECURITRON MAGNALOCK CORP

Now you can use a cell phone or Internet connection to take complete control of any existing Wiegand Keypad or Card Reader. Introducing Securitron's Cellular Control Module (CCM-2), the only cellular Wiegand interface on the market today. Once installed, CCM-2 converts any Wiegand (or proprietary protocol) keypad or reader to 100 percent cellular.

Requests for entry from any Wiegand device equipped with the CCM-2 are routed via the cellular network to the CelAccess automated-control center for verification and authorization. Unlike any other Wiegand-based systems, the CCM-2 eliminates the need for expensive wiring and control panels.

FEATURES

- Ready out of the box: Easy installation with any brand of Wiegand keypad/reader entry system
- Easy-to-use Web interface for managing access codes and card IDs
- Full reporting of each request for entry and action taken

- Programmable triple-relay output - 1 amp maximum per relay
- Four-digital inputs (REX, auto relock, alarm monitoring + extra digital input)
- No software necessary
- Expansion boards - each with four digital inputs - are available to control additional openings
- Indoor or outdoor operation
- 110 V AC / 12 V DC 1 amp linear power supply included

Anixter No.	Vendor No.	Description
394092	CCM-2	Cellular control module 1 A power supply, indoor-mounting only
394093	CCM-2N	Cellular control module 1 A power supply NEMA-3R outdoor rated

Boxed Power Supply (BPS)

SECURITRON MAGNALOCK CORP

Super-clean linear power recommended for sensitive electronic devices. Ideal for use with maglocks where an interface with a fire-alarm system or battery backup is needed. The BPS linear power supply delivers more current than PSPs or PMs, and all BPS models are UL Class 2 Listed, allowing for wire runs without the use of conduit from power supply to door.

FEATURES

- One, four or eight separate 2 A polyswitch output circuit breakers based on model
- LEDs monitor zone status (voltage, no voltage)
- Slide switches connect or disconnect load from power
- Internal capability of charging optional 12 or 24 V DC sealed lead acid-gel backup batteries while operating the DC load (battery not included)
- Complete! Requires only 110 V AC to the fused input (BPS)
- Rugged steel enclosure
- Provided with terminals, for fire-alarm relay connection, allowing release of all devices upon fire-alarm activation
- Clean linear power for flawless operation with all sensitive active electronic components
- UL Listed

Anixter No.	Vendor No.	Description
235835	BPS-12-1	12 V DC, 1 amp, 1 output, boxed, EIR
306226	BPS-12-45	12 V DC - 4.5 amp
306217	BPS-12-6	12 V DC - 6 amp
306232	BPS-24-3	24 V DC - 3 amp
306234	BPS-24-6	24 V DC - 6 amp
306235	BPS-24-10	24 V DC - 10 amp

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Dual-voltage Boxed Power Supply

SECURITRON MAGNALOCK CORP

The new BPS-12/24-1 provides the cleanest linear power available and is recommended for use with sensitive electronic safety and security components. Dual output 12 or 24 V DC is field selectable via the clearly marked toggle switch. The BPS-12/24-1 is UL Class 2 Listed, allowing for wire runs without the use of conduit from the power supply to the door.

FEATURES

- Supplies one full amp continuous current output, even while charging backup batteries
- SPDT AC monitoring output allows for remote monitoring of the power supply's 110 V AC input
- Sealed lead acid-gel battery charging capability (battery not included)
- LED indication (AC and DC) showing power-supply status
- Polyswitch-type breakers allow for large short-duration inrush current if batteries are installed
- Sealed lead acid-gel battery-charging capability
- MagnaCare lifetime replacement warranty

Anixter No.	Vendor No.	Description
367262	BPS-12/24-1	Power supply 12/24 V DC-1 A
367265	BPSH-12/24-1	Power supply 12/24 V DC -1 A, 220 V AC

AccuPower Power Supplies for Access Control

SECURITRON MAGNALOCK CORP

Clean, filtered and steady low-voltage DC power supplies uniquely designed to minimize interference with sensitive electronics and contactless card readers. Multi-purpose power sources include supervision and battery charging/backup capabilities. Available in a variety of sizes with options for power distribution, access control relay and fire system interface. Ideal for use with access control and electrified locking devices.

FEATURES

- Universal AC input 90-240 V AC
- External LED AC power indicator, onboard DC power indicator per channel

- Tolerates brown-out conditions with no impact to output
- Low battery disconnect included - prevents deep discharge of batteries
- Dedicated battery charging current ensures fast recharge even under load
- Available with a variety of optional power distribution/accessory boards
- UL Listed

PREASSEMBLED IN ENCLOSURE

Anixter No.	Vendor No.	Description
454219	AQD3	Power supply 3/1.5 A 12/24 V DC
454227	AQD5	Power supply 5/3 A 12/24 V DC
454234	AQM20	Power supply 20/10 A 12/24 V DC
454196	AQU126	Power supply 6 A 12 V DC
454753	AQU128	Power supply 8 A 12 V DC
454761	AQU243	Power supply 3 A 24 V DC
454767	AQU244	Power supply 4 A 24 V DC

PREASSEMBLED AS BOARD

Anixter No.	Vendor No.	Description
516388	AQD3B	Power supply 3/1.5 A 12/24 V DC
516389	AQD5B	Power supply 5/3 A 12/24 V DC
516391	AQM20B	Power supply 20/10 A 12/24 V DC
516392	AQU126B	Power supply 6 A 12 V DC
516394	AQU128B	Power supply 8 A 12 V DC
516395	AQU243B	Power supply 3 A 24 V DC
516398	AQU244B	Power supply 4 A 24 V DC

PowerJump Inductive Coupling Power Transfer

SECURITRON MAGNALOCK CORP

The PowerJump ICPT uses magnetic inductive coupling to transfer power across a door gap of up to 3/16 in.

FEATURES

- Transfers power wirelessly across a door gap
- Can be installed on latch side, hinge side or top of door
- Selectable output power of 12 V or 24 V to power electrified door hardware
- Includes templates and hardware to install in wood or metal doors and frames
- Recommended for Fail-Secure devices
- Operating temp: +32° to +120°F, 0° to +49°C
- Input current: 500 mA @ 24 V DC
- Selectable output: 250 mA @ 24 V DC or 500 m A @ 12 V DC

Anixter No.	Vendor No.	Description
516415	ICPT	Inductive coupling power transfer

Concealed Electrical Power Transfer

SECURITRON MAGNALOCK CORP

FEATURES

- Mortises into the edges of the door and frame
- Tamper resistant. No exposed openings prevents foreign objects from reaching the wires or jamming the device
- All-metal construction including backboxes - no plastic
- 10-wire configuration includes two 18-gauge wires for higher-current devices
- Available with Cat 5e and ElectroLynx-compatible connectors
- Four architectural finishes: US32, US04, US10, US10B
- Installs above second hinge
- 7/8 in. knockouts on backboxes accommodate EMF-type fittings
- Tested to 1,000,000 cycles
- Will only function with butt hinges - up to 6 in.
- Will not work on center-hung or balanced doors

Anixter No.	Vendor No.	Description
450330	CEPT	Concealed electrical power transfer

Electrical Power Transfer

SECURITRON MAGNALOCK CORP

FEATURES

- Installs in the door and frame edges
- Flexible steel shield protects wires - 3/7 in. (9.5 mm) inside diameter
- Near-universal device that will work on any type of door that uses butt hinges, continuous hinges or pivots
- Will not function on pivot hinges or center-pivot doors - use "SC" version

Anixter No.	Vendor No.	Description
450331	EPT	Electrical power transfer

EMB - Exit Bar

SECURITRON MAGNALOCK CORP

The electro-mechanical exit bar (EMB) is designed for use on magnetically locked, nonfire-rated doors - or as an initiate device for a delayed-egress timer.

FEATURES

- Low-profile design requires only 1/4 in. movement for activation
- Three standard lengths: 36 in., 42 in. and 48 in.
- Can be field-cut to accommodate nonstandard openings up to 48 in.
- Uses same mounting pattern as the TSB-4 and DSB
- Retrofits to most competitors' mounting patterns
- Activates a DPDT 5 amp-rated output when pushed that allows free egress or initiates the delay on an exit-delay timer
- Four individual switches ensure reliable, redundant operation
- All-metal construction
- 16 ft. (4.8 m) 22 AWG 6 conductor cable and armored-door cord included

Anixter No.	Vendor No.	Description
450329	EMB	EMB - exit bar

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PB3 Series Push Button

SECURITRON MAGNALOCK CORP

FEATURES

- Includes switchable green and red lenses
- Red LED on plate where applicable
- 3 amp-rated contacts
- Stainless steel single-gang plate: 4.5 in. x 2.75 in. (114 mm x 70 mm)
- Stainless steel narrow-stile plate: 4.5 in. x 1.75 in. [114 mm x 44 mm]
- Surface mount: 3.875 in. x 2 in. (98 mm x 51 mm)
- Field convertible from DPST to DPDT

Anixter No.	Vendor No.	Description
235853	PB3EN	Push button, 1 in. x 3/4 in., "Push to Exit," narrow stile, green and red lenses included
319068	PB3E	1 in. x 3/4 in. rectangle, momentary, DPST
342635	PB3	1 in. x 3/4 in. rectangle, momentary, DPST, illuminated
342636	PB3N	1 in. x 3/4 in. rectangle, momentary, DPST, illuminated, narrow stile
348305	PB3ER	1 in. x 3/4 in. momentary, DPST, surface-mount
450354	PB3A	1 in. x 3/4 in. rectangle, alternate, DPST, illuminated
450356	PB3EA	1 in. x 3/4 in. rectangle, alternate, DPST
450357	PB3EAR	1 in. x 3/4 in. alternate, DPST, surface-mount
450358	PB3AN	1 in. x 3/4 in. rectangle, alternate, DPST, illuminated, narrow stile
450359	PB3EAN	1 in. x 3/4 in. rectangle, alternate, DPST, narrow stile
450360	PB3-LK	Illumination kit for nonilluminated PB3 series push buttons

PB4 Series Push Button

SECURITRON MAGNALOCK CORP

FEATURES

- Illuminated green halo-style button
- Bi-color LED
- 4 amp-rated contacts
- Stainless steel and DPDT
- Single-gang plate: 4.5 in. x 2.75 in. (114 mm x 70 mm)
- Narrow-stile plate: 4.5 in. x 1.75 in. (114 mm x 44 mm)

SINGLE-GANG

Anixter No.	Vendor No.	Description
450362	PB4L-2	1 in. momentary
450364	PB4LA-2	1 in. alternate

NARROW STILE

Anixter No.	Vendor No.	Description
450370	PB4LN-2	1 in. momentary
450371	PB4LAN-2	1 in. alternate

PB5 Series Push Button

SECURITRON MAGNALOCK CORP

FEATURES

- Includes switchable green, red and blue ADA lenses
- 5 amp-rated contacts
- Stainless steel single-gang plate: 4.5 in. x 2.75 in. [114 mm x 70 mm]
- Field convertible from DPST to DPDT

Anixter No.	Vendor No.	Description
235854	PB5	2 in. round, momentary, DPST, illuminated
450373	PB5E	2 in. round, momentary, DPST
450374	PB2-LK	Illumination kit for PB5E

Schlage Electronic Security

Schlage AD-Series Adaptable Electronic Locking Platform

SCHLAGE ELECTRONIC SECURITY

The new AD-Series from Schlage isn't simply a lock. It's a revolutionary new access control solution that is redefining the security industry. Designed from the ground up to be completely flexible, adaptable and scalable, the AD-Series is a perfect fit today and can be upgraded to meet your evolving needs in the future.

Flexible: With the AD-Series there are lots of options. Every opening can be customized to fit specific needs.

Adaptable: The modular design and open-architecture format lets the AD-Series adapt to any environment today and in the future.

Scalable: The AD-Series is an easy and affordable way to grow a security system and migrate to emerging technologies. The AD-Series uses common components from the popular Schlage mechanical locks, leveraging years of experience as the leading installed brand in the market. And with its patent-pending modular design, the AD-Series will meet the needs of end users now and well into the future.

There are currently 11 different reader heads (keypad, Proximity, Proximity + keypad, mag-stripe swipe, mag-stripe swipe + keypad, mag-stripe insert, mag-stripe insert + keypad, multitechnology, multitechnology + keypad, smart card, smart card + keypad) and four different communication methodologies available. The units are available with several functions, levers, finishes, cylinder types and keying types. Chassis type includes mortise, mortise deadbolt, cylindrical and exit trim.

CYLINDRICAL STYLE

Anixter No.	Vendor No.	Description
422521	AD-200-CY-70-PR	Access rights are housed on the lock, 125 kHz Proximity reader
422522	AD-250-CY-70-MG	Access rights on the card, magnetic-stripe reader
422523	AD-300-CY-70-PR	Networked hardwired, 125 kHz Proximity reader
422524	AD-400-CY-70-PR	Networked wireless, 125 kHz Proximity reader

ACCESSORIES

Anixter No.	Vendor No.	Description
422526	HHD	Handheld device for setup
422528	PIB300-2D	Panel interface board that supports up to two AD-300 Locks
422529	PIM400-TD2	AD 400 panel interface board, 2-door
422530	ECK400	Wireless elevator-control kit
422532	GCK400	Wireless gate-control kit

Anixter No.	Vendor No.	Description
422533	WRI400	Outdoor wireless reader interface
422536	WPR400-PRK	Wireless portable reader - 125 kHz Proximity reader

AD-300 Series

SCHLAGE ELECTRONIC SECURITY

AD-Series electronic locks from Schlage are designed to be modular and provide more options to choose from, more functionality in the lock and more compatibility with existing systems. Its patent-pending modular design allows the lock to be customized to fit the needs of an application now, and can change to meet future needs without removing it from the door. To simplify installation, the AD-Series combines all the hardware components required at the door for a complete access control system into one integrated design that includes the electrified lock, credential reader, request-to-exit and -enter sensors, door position switch, tamper switch and more. The AD-300 has a number of features built in that are configurable in the field and a long list of items that can be monitored by access control software.

FEATURES

- Open architecture platform panel interface options ensure seamless communication with your system
- Real-time communication between access control system and lock
- Field configurable Fail-Safe/Fail-Secure and other capabilities per code
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- A wide selection of credential readers and networking options to choose from

Anixter No.	Vendor No.	Description
483669	AD300-CY-70-PR- SPA-626	Grade 1 cylindrical, classroom/storeroom function, Proximity reader, Sparta lever, satin chrome
483670	AD300-CY-70-PRK-RHO-626	Grade 1 cylindrical, classroom/storeroom function, Proximity + keypad reader, Rhodes lever, satin chrome
483671	AD300-CY-70-MRK- RHO-626	Grade 1 cylindrical, classroom/storeroom function, multitechnology + keypad reader, Rhodes lever, satin chrome
483672	AD300-993M-70-PRK-SPA-626	Exit rim - mortise, classroom/storeroom function, Proximity + keypad reader, Sparta lever, satin chrome

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Schlage Electronic Security

AD-400 Series

SCHLAGE ELECTRONIC SECURITY

The AD-400 wireless networked lock gives you many of the key benefits of a hardwired access control system - without the wires. This allows you to secure doors that were traditionally difficult to run wires to in the past and increase the security throughout your facility. The AD-400 has a number of features built in that are configurable in the field and a long list of items that can be monitored by access control software. Factory orderable options include choices of credential readers, chassis type, network configurations, locking functions, power options, lever styles and finishes. It also offers a wide selection of features that can be configured in the field to customize your openings.

FEATURES

- Open Architecture platform
- Non-invasive installations for historic buildings and sensitive areas
- Secure encrypted data transmission
- Patent-pending wireless feature that enables efficient centralized lockdown in less than 10 seconds while still optimizing battery life up to two years
- Available in cylindrical, mortise, mortise with deadbolt and exit trim

Anixter No.	Vendor No.	Description
483663	AD400-CY-70-MT- SPA-626	Grade 1 cylindrical, classroom/ storeroom function, multitech reader, Sparta lever, satin chrome
483664	AD400-CY-70-MTK- RHO-626	Grade 1 cylindrical, classroom/ storeroom function, multitechnology + keypad reader, Rhodes lever, satin chrome
483666	AD400-CY-70-MRK- RHO-626	Grade 1 cylindrical, classroom/ storeroom function, multitechnology reader, Rhodes lever, satin chrome
483667	AD400-993M-70-MG- SPA-626	Exit trim - mortise, classroom/ storeroom function, Proximity reader, Sparta lever, satin chrome

ACCESSORIES

Anixter No.	Vendor No.	Description
422529	PIM400-TD2	AD-400 panel interface board, 2-door

CO-100 Series

SCHLAGE ELECTRONIC SECURITY

The CO-Series is the ideal solution for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system. The CO-100 is a standalone lock that is manually programmable. User rights for the CO-100 are stored on the lock. Unique PIN codes can be assigned to each user. This minimizes the number of mechanical keys issued which protects the integrity of your key system. PIN codes can be easily added or deleted at anytime right at the door. The CO-100 from Schlage offers you many choices. Cylindrical, mortise, and exit trim chassis options are available as well as a wide variety of finishes and levers to suite with your existing hardware. Mechanical key override is standard and compatible with multiple cylinder types. The CO-Series is also compatible with many popular brands of exit devices.

FEATURES

- Manually programmable
- Up to 500 unique three- to six-digit PIN codes stored on the lock
- ANSI/BHMA A156.25 Grade 1 certified and UL 294 Listed
- Classroom/storeroom function and office function available
- Normal, toggle, pass through, and freeze credential attributes available

Anixter No.	Vendor No.	Description
483658	CO100-CY-70-KP-SPA-626	Grade 1 cylindrical, classroom/ storeroom function, keypad, Sparta lever, satin chrome
483659	CO100-CY-70-KP-RHO-626	Grade 1 cylindrical, classroom/ storeroom function, keypad, Rhodes lever, satin chrome
483660	CO100-MS-70-KP-SPA-626	Grade 1 mortise, classroom/ storeroom function, keypad, Rhodes lever, satin chrome
483661	CO100-993M-70-KP-SPA-626	Exit trim - mortise, classroom/ storeroom function, keypad, Sparta lever, satin chrome

Schlage Electronic Security

CO-200 Lock

SCHLAGE ELECTRONIC SECURITY

The CO-200 is an economical solution for customers wishing to upgrade from mechanical to electronic access control. The CO-200 is computer programmable with user rights stored on the lock. User rights can easily be added or deleted at any time. This gives you improved control and eliminates the threat of lost or stolen keys. The CO-200 also allows you to retrieve audit trails. The CO-200 offers a variety of credential readers including: keypad only, magnetic stripe and Proximity. This gives you the flexibility if you have credentials already in use at your facility and options if you do not.

FEATURES

- Security that is more convenient and efficient than traditional mechanical solutions
- Reliable and durable solution that is ANSI/BHMA Grade 1-certified and UL 294 Listed
- Available with Proximity, magnetic stripe, keypad only, or dual card + PIN readers
- Ability to add up to 1,000 users at the lock with the Schlage handheld device
- Provides 1,000-event audit trail
- Available in cylindrical, mortise, mortise with deadbolt and exit trim
- Compatible with major brands of master-key systems and exit devices

Anixter No.	Vendor No.	Description
425505	CO-200-PRK	Cylindrical lock with Proximity and keypad

CO-200 Series

SCHLAGE ELECTRONIC SECURITY

The CO-Series is the ideal solution for customers seeking the added security and convenience of electronic access control without the cost or complexity of a fully networked system. The CO-200 is computer programmable with users rights stored on the lock. The Handheld Device (HHD) used in conjunction with your access control software, allows you to easily add or delete users and retrieve audits. By issuing electronic credentials you can minimize the number of mechanical keys issued which protects the integrity of your key system. A variety of credential readers are also available including: keypad only, magnetic stripe and Proximity. The magnetic stripe and Proximity readers are also available with keypad for the added security of dual authentication.

FEATURES

- Computer programmable with audit trail
- Up to 2,000 users and up to 2,000 audits
- Up to 32 holidays and 16 time zones
- User rights stored on the lock
- Compatible with major brands of key systems and exit devices

Anixter No.	Vendor No.	Description
437556	HHD KIT	Handheld device preloaded with SUS application, HHD Kit also includes HH-USB cable
483676	CO200-CY-70-KP- SPA-626	Grade 1 cylindrical, classroom/ storeroom function, keypad, Sparta lever, satin chrome
483678	CO200-CY-70-MTK- RHO-626	Grade 1 cylindrical, classroom/ storeroom function, Proximity + multitech reader, Rhodes lever, satin chrome
483679	CO200-MS-70-MTK- RHO-626	Grade 1 mortise, classroom/ storeroom function, Proximity + multitech reader, Rhodes lever, satin chrome
483680	CO200-993M-70-PRK- SPA-626	Exit trim - mortise, classroom/ storeroom function, Proximity reader, Sparta lever, satin chrome

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Schlage Electronic Security

40 and 70 Series - Full-featured Series Electromagnetic Locks

SCHLAGE ELECTRONIC SECURITY

The 40 and 70 Series electromagnetic locks are the integrator's and installer's answer to retrofit needs for maglocks. These locks are easy to stock, easy to select and easy to install. With the common templating and standard features, the MagForce line of retrofit makes sense for virtually every application. Both of these products come standard with Magnetic Bond Sensor and Door Status Monitor.

FEATURES

- Automatic dual voltage selection
- Magnetic Bond Sensor/Door Status Monitor
- Exceeds BHMA standard of 500 lb. (40 Series) and 1,000 lb. (70 Series)
- 1,200 lb. holding force (70) and 700 lb. holding force (40)
- Double lock available for 70 series

40 SERIES - MAGFORCE LOCKS

Anixter No.	Vendor No.	Description
323128	40	Standard application in satin aluminum finish, exceeds BHMA standard of 500 lb. holding force

70 SERIES - MAGFORCE LOCKS

Anixter No.	Vendor No.	Description
323127	70	Standard application in satin aluminum finish, exceeds BHMA standard of 1,000 lb. holding force

> Contact your local sales representative for addition information on the complete line of 40 and 70 Series MagForce Locks.

M420/M450/M490 Magnetic Locks

SCHLAGE ELECTRONIC SECURITY

The M420/M450/M490 magnetic locks are available for single, in-swinging or out-swinging doors. All models easily interface with electronic access control systems, automatic door operators and fire- or other hazard-sensing systems for egress and emergency egress. New dovetail design improves performance, provides greater installation flexibility and simplifies installation. An armature housing holds the armature in place, eliminating the noise and sagging known with armatures, increasing the overall reliability of the product. The M420/M450/M490 locks are UL Listed as an auxiliary lock for a three-hour fire-rated opening.

FEATURES

- Automatic dual voltage
- Built-in voltage-spike suppressor
- True Fail-Safe design for life safety
- Top-jamb version for in-swinging applications

M420 SERIES - MAGFORCE HIGH-SECURITY TRAFFIC CONTROL SERIES

Anixter No.	Vendor No.	Description
423312	M420	Single lock meets or exceeds BHMA 500 lb. hold-force rating
423313	M422	Double lock, meets or exceeds BHMA 500 lb. hold-force rating for each door leaf
423315	TJ420	M420 TJ mounting kit

M450 MAX SECURITY SERIES

Anixter No.	Vendor No.	Description
423317	M450	Single lock, meets or exceeds BHMA 1,000 lb. hold-force rating
423318	M452	Double lock, meets or exceeds BHMA 1,000 lb. hold-force rating per door leaf
423319	TJ450	M450 TJ mounting kit

M490 HIGH-SECURITY SERIES

Anixter No.	Vendor No.	Description
423320	M490	Single lock, meets or exceeds BHMA 1,500 lb. hold-force rating
423322	M492	Double lock, meets or exceeds BHMA 1,500 lb. hold-force rating per door leaf
423325	M490G	Gate lock, meets or exceeds BHMA 1,500 lb. hold force
423327	TJ490	M490 TJ mounting kit

M490DE Series - Delayed Egress Magnetic Locks

SCHLAGE ELECTRONIC SECURITY

The M490DE Series Delayed Egress Lock is a self-contained unit, designed to meet NFPA 101 Life Safety Code. It is an easy-to-install, cost-effective solution to life safety and security applications. Delayed egress is triggered by an internal "plunger switch," to cause a 15- or 30-second delay and audible sound. Onboard contacts are provided for reset and legal release.

FEATURES

- Automatic voltage selection
- Security alarm
- Onboard audible alarm and bi-color LED
- Fire alarm terminals

Anixter No.	Vendor No.	Description
423333	M490DE	Single lock, delayed egress, meets or exceeds BHMA 1,500 lb. hold-force rating

PS 900 Series Power Supplies

SCHLAGE ELECTRONIC SECURITY

Schlage modular power supplies are UL 294 Listed and Class 2 rated for use with access control systems. The PS900 series features low-voltage DC, regulated, filtered power with universal 110/220 V AC input. The enclosure measures 12 in. x 14 in. x 4 in. with AC status indication on the outside cover. Plug-in option cards provide for simple fused outputs up to complex relay-controlled outputs and alarm relays for switched outputs.

FEATURES

- 12/24 V DC
- Field-selectable voltage
- Hinged cover with key lock
- 110/220 V AC input
- 2 A @ 12/24 V (PS902)
- 4 A @ 12/24 V (PS904)
- 6 A @ 12/24 V (PS906)

PS 902 POWER SUPPLY

Accepts one optional distribution card, alarm-relay card and backup-battery card.

Anixter No.	Vendor No.	Description
423334	PS902	2 amp @ 12/24 V DC
423335	900-BB	Battery-backup board

PS 904 POWER SUPPLY

Accepts two optional distribution cards and one battery-backup card.

Anixter No.	Vendor No.	Description
423337	PS904	4 amp 12/24 V DC
423335	900-BB	Battery-backup board

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Schlage Electronic Security

(continued)   PS 900 Series Power Supplies

PS 906 POWER SUPPLY

Accepts three optional distribution cards and one backup-battery card.

Anixter No.	Vendor No.	Description
423338	PS906	6 amp 12/24 V DC
423335	900-BB	Battery-backup board

700 Series General-purpose Push Buttons

SCHLAGE ELECTRONIC SECURITY

The 700 Series General-purpose Push Buttons are only available in a momentary SPDT configuration.

FEATURES

- Medium-duty push button
- Momentary
- Single-gang
- Stainless steel
- Entry level

Anixter No.	Vendor No.	Description
233313	701RDEX	Engraved "Push to Exit" button
244007	701RD	Red button
244008	701BK	Black button

600 Series Heavy-duty Push Buttons

SCHLAGE ELECTRONIC SECURITY

The 600 Series Heavy-Duty Push Buttons are available in momentary SPDT or DPDT contact configurations. Push buttons have both normally open and normally closed contacts to provide control of a wide variety of electric circuits. Available in narrow style for frame-mounting and standard size for single-gang box-mounting. Several size buttons are available to accommodate various applications.

FEATURES

- Heavy-duty 2 3/4 in. push button - three diameters available
- Single-gang and narrow stiles

Anixter No.	Vendor No.	Description
258691	625RDEX	Red "Push to Exit" button
258692	625RD	Red button
258693	625BK	Black button
258695	625GR	Green button

650 Series Heavy-duty Keyswitch

SCHLAGE ELECTRONIC SECURITY

The 650 Series Heavy-duty Keyswitches are available in momentary or maintained SPDT or DPDT contact configurations. Keyswitches have both normally open and normally closed contacts to provide control of a wide variety of electric circuits. Available in narrow stile for frame-mounting and standard size for single-gang box-mounting. Keyswitches operate with either a 1 1/8 in. or a 1 1/4 in. cylinder having a straight-type cam. The 650 does not include cylinder or keys.

Anixter No.	Vendor No.	Description
258687	653-04	SPDT, maintained single direction
258688	653-05	SPDT, momentary single direction
258689	653-04-NS	SPDT, maintained action, narrow stile
258690	653-05-NS	SPDT, momentary action, narrow stile

Door Locking Hardware

672 TouchBar Request-to-exit Bar (REX)

SCHLAGE ELECTRONIC SECURITY

The Schlage 672 TouchBar is a request-to-exit (REX) device used to release electromagnetic locks.

FEATURES

- Universal mounting system for hollow metal, aluminum and wood doors
- Heavy-duty aluminum extrusion with powder-coated zinc end
- Low profile for greater clearance through door
- Field-reversible/field-sizable
- DPDT monitoring switch

Anixter No.	Vendor No.	Description
323115	672	TouchBar, 36 in.

692 SmartBar Request-to-exit Bar (REX)

SCHLAGE ELECTRONIC SECURITY

The Schlage 692 SmartBar incorporates two completely redundant and directionally opposed infrared-detection circuits which activate a standard DPDT relay that can release an electric locking device and provide a REX signal to an access control system.

FEATURES

- DPDT relay
- Touch any point on the pushpad to release the locking device
- Universal mounting system for use with aluminum, hollow metal and wood doors
- Directionally opposed infrared-detection circuits

Anixter No.	Vendor No.	Description
323116	692	SmartBar, 36 in.

Door Locking Hardware

Von Duprin

5100 and 6000 Electric Strikes

VON DUPRIN

The Von Duprin Electric Strikes are designed and manufactured to meet the needs of locksmiths and security professionals for medium- and heavy-duty applications. The 5100 medium-duty electric-strike kit comes standard with three faceplates for hollow metal, wood and aluminum frames, an internal 12/24 V DC solenoid, an adjustable keeper and field-selectable Fail-Safe/Fail-Secure mode. The 6000 heavy-duty electric strikes feature all stainless steel construction, are nonhanded and available in 12 V or 24 V DC or AC. There are more than 20 different versions of the Von Duprin 6000 Series Strikes available to work with virtually all types of door hardware.

5100 MEDIUM-DUTY SERIES STRIKES

Standard features three faceplates for hollow metal, wood and aluminum doors, internal 12/24 V DC solenoid and 1,300 lb. holding strength.

Anixter No.	Vendor No.	Description
393786	5100-3FP-695	695 bronze finish
395706	5100-3FP-689	689 sprayed-aluminum finish

6000 HEAVY-DUTY SERIES STRIKES

Anixter No.	Vendor No.	Description
393788	6112-32D-24VDC-FSE	For use with rim exit devices on single doors - satin-aluminum finish

6000 Series Electric Strikes

VON DUPRIN

Von Duprin is the leading manufacturer of premium, heavy-duty electric strikes known for their reliability, durability and security. The 6000 Series is nonhanded and furnished 24 V DC standard with 12 V DC and AC operation optional and 16 V solenoids available. Strikes are furnished Fail-Secure (FSE) standard, with Fail-Safe (FS) optional. The strike box is adjustable to compensate for any misalignment of the door or frame. A label for single doors and B label for double doors. Strikes meet the requirements of ANSI 156.5, Grade 1, 1992.

FEATURES

- Two-piece plug connectors are furnished for ease of installation and for removal during strike servicing
- Heavy-duty stainless steel construction
- Tested to over 250,000 cycles
- 1,500 lb. holding strength
- 70 lb. impact strength
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
355037	6211US32D24VDFSE	For use with mortise locks without deadbolt or cylindrical locks, stainless steel, Fail-Secure
484387	6211US32D24VDCFSE	For use with rim exit devices, stainless steel, Fail-Secure
484388	6210US32D24VDCFSE	For use with mortise locks without deadbolt or cylindrical locks, stainless steel, ANSI prep, Fail-Secure
484389	6211US32D12VDFSE	For use with mortise locks without deadbolt or cylindrical locks, stainless steel, Fail-Secure

Von Duprin Surface-mount Electric Strike

VON DUPRIN

Finally, a surface-mounted universal strike from Von Duprin! As there are no frame alterations required, this product is sure to take the fear away from the installations of mortised electric strikes.

FEATURES

- Universal left hand/right hand - no door-frame alterations
- Field-selectable voltage input - 12-24 volts AC or DC
- Modular style plug-and-play connections
- Stainless steel construction with brushed finish
- UL 1034 Burglary Resistant rating
- UL 10C Fire Rating - in process
- Single SKU for rim devices
- Compatible with Von Duprin 98/99, 98/99XP, 33/35, 22, 24/25

Anixter No.	Vendor No.	Description
424105	6300	Surface-mount electric strike

DS150i/DS151i Request-to-exit Sensors

BOSCH SECURITY SYSTEMS

The Detector Series consists of the DS150i and DS151i Detectors specifically designed for request-to-exit (REX) applications. The DS150i and DS151i detect motion in their coverage area and signal an access control system or door-control device.

FEATURES

- Single- or double-door use
- Wall or ceiling mountable
- Internal vertical pointability
- Wraparound coverage pattern
- Selectable relay trigger mode
- Selectable Fail-Safe/Fail-Secure modes

Anixter No.	Vendor No.	Description
237986	DS150I	Request-to-exit detector, PIR, gray finish
237988	DS151I	Request-to-exit detector, PIR, black finish
311784	TP160	Trim plate for DS150/DS160
311785	TP161	Trim plate for DS151/DS161

DS160/DS161 Request-to-exit Sensors

BOSCH SECURITY SYSTEMS

FEATURES

- The DS160 Series offer the same great features as the DS150I Series, plus...
  - Door monitor with sounder alert
  - Sequential Logic Input (SLI)
  - Keycard input
  - Up to 64-second adjustable latch time
  - Selectable relay trigger mode
  - Adjustable sounder volume

Anixter No.	Vendor No.	Description
237989	DS160	Light gray
237990	DS161	Black
311784	TP160	Trim plate for DS150/DS160
311785	TP161	Trim plate for DS151/DS161

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Request-to-exit

INTERLOGIX

The RCR-REX is a dual-technology, request-to-exit sensor used for secure door egress and door access control. The RCR-REX combines the power of passive infrared and Doppler range-controlled radar technologies to provide the industry's most secure request-to-exit sensor.

FEATURES

- Dual relay outputs
- Wall- or ceiling-mount
- Built-in adjustable sounder for door position mounting
- Swing-open design allows easy adjustment
- Optional single-gang wall plate
- Includes mask for easy adjustment of PIR field of view
- Tamper switch detects device open

DUAL TECHNOLOGY - DPDT, FORM C

Anixter No.	Vendor No.	Description
327904	RCR-REX-W	White
340562	RCR-REX-B	Black
340564	RCR-REX-G	Gray

SINGLE-GANG WALL PLATE - 2.25 IN. X 8.375 IN.

Anixter No.	Vendor No.	Description
340568	RCR-WP-W	White
340570	RCR-WP-B	Black
340571	RCR-WP-G	Gray

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New Generation CCTV/CATV Plenum Coaxial Cables

BELDEN

SPECIFICATIONS

1. CONDUCTOR: Solid bare copper (BC) or copper-covered steel (CCS)
2. INSULATION: Foam FEP
3. JACKET: Natural Flamarrest or fluorocopolymer where required. Sequential footage marked
4. TEMPERATURE: 75°C Flamarrest jackets, 125°C fluorocopolymer jacket

FEATURES

- B633938, B6439C8 and B6139B8: CATV or MATV applications
- B613948, B6139B8 have white fluorocopolymer jackets; all others have natural Flamarrest jackets

Anixter No.	Vendor No.	Description	Nom. Capacitance (pF/ft.)	Nom. Vel of Prop.	AWG	Insulation Thickness (in.)	Shield Coverage	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./ 1,000 ft.	Rating
B6539Y8	6539Y8 8771000	RG-62 A/U	13.5	84%	22	0.146	95% BC Braid	0.015	0.204	33	CMP
B643948	643948 8771000	RG-59/U CCTV	16.1	83%	20	0.135	95% BC Braid	0.015	0.193	32	CMP
B633938	633938 8771000	RG-6/U CATV/MATV	16.3	83%	18	0.170	Foil + 90% AL Braid	0.015	0.233	29	CMP, CATVP
B633948	633948 8771000	RG-6/U CCTV	16.3	83%	18	0.170	95% BC Braid	0.015	0.228	42	CMP
B6339Q8-U1000	6339Q8 877U1000	RG-6/U CATV Quad	16.3	83%	18 Solid BC	0.170	Quad	0.015	0.248	34	CMP, CATV
B613948-1000	613948 0091000	RG-11/U CCTV	16.1	84%	14 Solid BC	0.274	95% BC	0.023	0.348	90	CMP
B6139B8	6139B8 0091000	RG-11/U CATV/MATV	16.1	84%	14	0.274	Foil + 60% AL Braid	0.020	0.348	66	CMP, CATVP

> CCS (copper-covered steel) center conductors should only be used for broadband applications like CATV/satellite, not for baseband video applications like CCTV/security surveillance. Passing plenum requirements has as much to do with the mass of material, not only the type. This is why larger constructions have fluorocopolymer jackets.

New Generation CCTV/CATV Nonplenum Coaxial Cables

BELDEN

SPECIFICATIONS

1. CONDUCTOR: Solid bare copper (BC) or copper-covered steel (CCS)
2. INSULATION: Foam PE
3. JACKET: PVC. Sequential footage marked
4. TEMPERATURE: 75°C
5. NEC RATING: CM. 543945 and 533945 are also rated CMG (FT4)

FEATURES

- B5339Q5: CATV or MATV applications

Anixter No.	Vendor No.	Description	Nom. Capacitance (pF/ft.)	Nom. Vel of Prop.	AWG	Insulation Thickness (in.)	Shield Coverage	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./ 1,000 ft.	Rating
B551945	551945 0101000	RG-59/U	17.3	78%	22	0.140	95% BC Braid	0.035	0.232	30	CM
B543945	543945 0101000	RG-59/U	16.3	83%	20	0.145	95% BC Braid	0.032	0.232	31	CMG
B5339Q5	5339Q5 0101000	RG-6/U	16.3	83%	18	0.180	Quad	0.028	0.298	34	CM
B533945	533945 0101000	RG-6/U	16.3	83%	18	0.180	95% BC Braid	0.032	0.266	41	CM

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6.3

Belden

CCTV Plenum Siamese Coaxial Cables

BELDEN

SPECIFICATIONS

1. For B649948-1000:
   -CONDUCTOR: One RG-59/U coax plus 2/C 18 AWG stranded cable; all plenum-rated
   -INSULATION: Foam FEP (coax)/Flamarrest (power pair)
   -JACKETS: Natural Flamarrest
   -TEMPERATURE: 75°C
2. For B639948-1000:
   -CONDUCTOR: One solid RG-6/U coax and stranded (1-pair cable, 18 AWG)
   -INSULATION: Foam FEP (coax)/Flamarrest (power pair)
   -JACKET: Natural Flamarrest
   -TEMPERATURE: 75°C
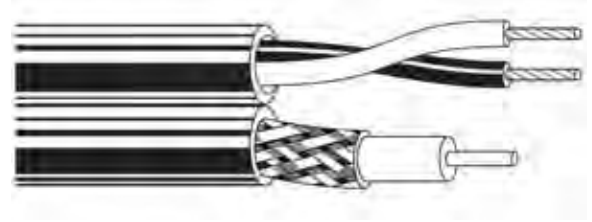
Anixter No.	Vendor No.	Description	Nom. Imped. (ohms)	Nom. Capacitance (pF/ft.)	Nom. Vel of Prop.	AWG	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Rating
B649948-1000	649948 8771000	RG-59/U + 2C 18	75	16.3	83%	20 Solid BC	FFEP 0.135	95% BC	0.199 x 0.383	CM
B639948-1000	639948 8771000	RG-6/U + 2C 18	75	16.1	84%	18 Solid BC	FFEP 0.170	95% BC	0.232 x 0.416	CM

CCTV Siamese Coaxial Cables

BELDEN

SPECIFICATIONS

1. For B549945:
   - CONDUCTOR: One RG-59/U coax plus 2/C 18 AWG stranded cable: siamese
   - INSULATION: Foam FPO (coax)/PVC or PP (power pair)
   - JACKET: PVC
   - TEMPERATURE: 75°C
2. For B539945:
   - CONDUCTOR: One solid RG-6U coax plus 2/C 18 AWG stranded cable: siamese
   - INSULATION: Foam FPO (coax)/PVC or PP (power pair)
   - JACKET: PVC
   - TEMPERATURE: 75°C

Anixter No.	Vendor No.	Description	Nom. Imped. (ohms)	Nom. Capacitance (pF/ft.)	Nom. Vel of Prop.	AWG	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Rating
B549945	549945 0101000	Composite coax: RG-59/U 20 AWG solid bare copper conductor, foam polyethylene polyolefin insulation, bare copper braid shield, black PVC jacket. Pair: AWG 18/7 bare copper conductors, PVC insulation, black PVC jacket	75	16.3	83%	20 Solid BC	0.145	95% BC	0.232 x 0.460	49	CMG
B539945	539945 0091000	Composite coax: RG-6/U 18 AWG solid bare copper conductor, foam polyethylene polyolefin insulation, bare copper braid shield, black PVC jacket. Pair: AWG 18/7 bare copper conductors, PVC insulation, black PVC jacket	75	16.3	83%	18 Solid BC	0.180	95% BC	0.232 x 0.485	53	CM

10GX Cables - Category 6A

BELDEN

In order to propose a true 10G solution, two major technical challenges must be mastered: the reduction of alien crosstalk, and the control of high-frequency performance to a minimum of 500 MHz. The Belden IBDN System 10GX is a revolutionary solution based upon three patented enabling technologies, including two for bonded-pair cable and one for the X-web design.

- A patent-pending IDC design and patch panel circuit layout called MatriX IDC technology is utilized to substantially eliminate the issue of alien crosstalk between the system's modules and allows for higher density in the patch panels (up to 48 port in a 1U panel).

- A patent-pending FleXPoint PCB (printed circuit board) is used within the module housing to position the compensation circuitry directly at the plug's point of contact. Instant compensation delivers guaranteed crosstalk performance to 625 MHz.

- The X-Bar is a control device that enables the accurate positioning of each twisted pair before the pair is terminated on the 10GX Module's IDC pins.

- The Belden IBDN System 10GX completely masters the challenges of 10-Gigabit transmission, delivering guaranteed performance to 625 MHz. Also available in a LSZH version.

SPECIFICATIONS
1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): UTP CMR 0.295, CMP 0.295, F/UTP CMR 0.300, CMP 0.295
4. Approximate weight (lb./MF): UTP CMR 38.0, CMP 40.0, F/UTP CMR 39.0, CMP 46.0
5. CMP - FEP insulation, FRPVC jacket
6. CMR - PO insulation, PVC jacket
7. X Spline center member
8. Rip cord

Technical Information & Standards
ANSI/TIA Category 6A-compliant
UL Listed and Verified

10GX CMP CABLE, NONBONDED - PAIRS

Anixter No.	Vendor No.	Description
CMP-00424CDT-10-01	10GX13 0091000	White
CMP-00424CDT-10-06	10GX13 D151000	Blue

10GX CMR CABLE, NONBONDED - PAIRS

Anixter No.	Vendor No.	Description
CM-00424CDT-10-01	10GX12 0091000	White
CM-00424CDT-10-06	10GX12 0061000	Blue

10GX CMP CABLE, BONDED - PAIRS

Anixter No.	Vendor No.	Description
CMP-00424BNT-10-01	10GX33 0091000	White
CMP-00424BNT-10-06	10GX33 D151000	Blue

10GX CMR CABLE, BONDED - PAIRS

Anixter No.	Vendor No.	Description
CM-00424BNT-10-01	10GX32 0091000	White
CM-00424BNT-10-06	10GX32 0061000	Blue

10GX CMP F/UTP CABLE, BONDED - PAIRS

Anixter No.	Vendor No.	Description
CMP-00424BNT-F10-01	10GX63F 0091000	White
CMP-00424BNT-F10-06	10GX63F D151000	Blue

10GX CMR F/UTP CABLE, BONDED - PAIRS

Anixter No.	Vendor No.	Description
CM-00424BNT-F10-01	10GX62F 0091000	White
CM-00424BNT-F10-06	10GX62F 0061000	Blue

DataTwist 2400 Nonbonded-Pair Cables - Category 6+

BELDEN

DataTwist 2400 is a state-of-the-art UTP cable engineered specifically to perform to Category 6 requirements. DataTwist 2400 is a nonbonded-pair cable, available in plenum and nonplenum versions with guaranteed performance to 300 MHz, and suitable for high-bandwidth networks, security and access control.

Available in other colors, packaging, LSZH and F/UTP versions.

SPECIFICATIONS
1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.214, CMP 0.210
4. Approximate weight (lb./MF): CMR 26, CMP 28
5. CMR - PO insulation, CMP - Dual-Insulation Dielectric (DID) FRPO/FEP
6. CMR - PVC jacket, CMP - Flamarrest jacket

Technical Information & Standards
ANSI/TIA Category 6-compliant
UL Listed and Verified

2413 PLENUM
NOTE: Add "RB" after -7 for a spool-in-a-box put-up

Anixter No.	Vendor No.	Description
CMP-00424IBDN-7-01	2413 0091000	White
CMP-00424IBDN-7-05	2413 0041000	Yellow
CMP-00424IBDN-7-06	2413 D151000	Blue
CMP-00424IBDN-7-08	2413 0031000	Orange
CMP-00424IBDN-7-09	2413 0081000	Gray

2412 NONPLENUM
NOTE: Add "RB" after -7 for a spool-in-a-box put-up

Anixter No.	Vendor No.	Description
CM-00424IBDN-7-01	2412 0091000	White
CM-00424IBDN-7-06	2412 0061000	Blue

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DataTwist 3600 Nonbonded-Pair Cables - Category 6 Enhanced
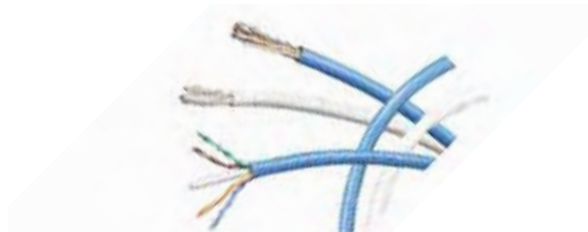
BELDEN

DataTwist 3600 strikes a perfect balance between price and performance. These products deliver PSNEXT and PSACR that are better than what industry standards require. The DataTwist 3600 guarantees performance to 350 MHz and are characterized to 650 MHz. DataTwist 3600 products are all suitable for high-bandwidth applications like Gigabit Ethernet, 622 Mbps ATM, 155 Mbps ATM, Fast Ethernet (100BASE-TX).

Available in other colors, in A1000 Spool-in-Box packaging and LSZH version.

SPECIFICATIONS

1. 23 AWG, 4-pair UTP
2. Solid bare copper conductors
3. Nominal O.D.: CMR 0.235 in./5.97 mm, CMP 0.230 in./5.84 mm
4. Approximate weight (lb./MF): CMR 27, CMP 32.0
5. CMR - PO insulation, CMP - Dual Insulation Dielectric (DID) FRPO/FEP
6. CMR - PVC jacket, CMP - LSPVC jacket
7. X-Spline center member
8. Rip cord

Technical Information & Standards

ANSI/TIA Category 6-compliant
UL Listed and Verified

PLENUM - DATATWIST 3613 NONBONDED-PAIR SERIES
Type CMP - 1,000 ft./305 m spools

Anixter No.	Vendor No.	Description
CMP-00423BNT-6RB-01	3613 009A1000	White
CMP-00423BNT-6RB-06	3613 D15A1000	Blue

NONPLENUM - DATATWIST 3612 NONBONDED-PAIR SERIES
Type CMR - 1,000 ft./305 m spools

Anixter No.	Vendor No.	Description
CMR-00423BNT-6RB-01	3612 009A1000	White
CMR-00423BNT-6RB-06	3612 006A1000	Blue

DataTwist 3600 Bonded-Pair Cables - Category 6 Enhanced
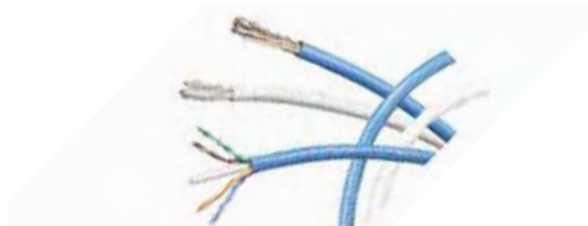
BELDEN

DataTwist 3600 strikes a perfect balance between price and performance. These products deliver PSNEXT and PSACR that are better than what industry standards require. The DataTwist 3600 guarantees performance to 350 MHz and are characterized to 650 MHz. DataTwist 3600 products are all suitable for high-bandwidth applications like Gigabit Ethernet, 622 Mbps ATM, 155 Mbps ATM, Fast Ethernet (100BASE-TX). Additional RL and balance performance makes DataTwist 3600 Bonded-Pair perfect for data centers, high-frequency and high-noise environments and any mission-critical installation.

Available in other colors, packaging and LSZH version.

SPECIFICATIONS

1. 23 AWG, 4-pair UTP
2. Solid bare copper conductors
3. Nominal O.D.: CMR 0.235 in./5.97 mm, CMP 0.230 in./5.84 mm
4. Approximate weight (lb./MF): CMR 28, CMP 30.0
5. CMR - PO insulation, CMP - FEP insulation
6. CMR - PVC jacket, CMP - LSPVC jacket
7. X-Spline center member
8. Rip cord

Technical Information & Standards

ANSI/TIA Category 6-compliant
UL Listed and Verified

PLENUM - DATATWIST 3633 BONDED-PAIR SERIES

Anixter No.	Vendor No.	Description
CMP-00423BNTB-6RB-01	3633 009A1000	White
CMP-00423BNTB-6RB-06	3633 D15A1000	Blue

NONPLENUM - DATATWIST 3632 BONDED-PAIR SERIES

Anixter No.	Vendor No.	Description
CMR-00423BNTB-6RB-01	3632 009A1000	White
CMR-00423BNTB-6RB-06	3632 006A1000	Blue

DataTwist 5e Nonbonded-Pair Cables - Category 5e

BELDEN

Providing the ultimate option in networking needs for security, access control, Ethernet, Token Ring or TP-PMD (Twisted Pair-Physical Media Dependent) applications. Made to the highest-quality standards in the industry, DataTwist 5e Cables support all applications that operate using Category 5e standards.

Belden DataTwist 5e cables are available in plenum and nonplenum versions and several color and packaging options to ease installation, handling and identification.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CM - 0.214, CMP - 0.204
4. Approximate weight (lb./MF): CM 24, CMP 28
5. CM - PO insulation, CMP - Dual-Insulation Dielectric (DID) FRPO/FEP
6. CM - PVC jacket, CMP - Flamarrest jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
UL Listed and Verified NEC
CM - nonplenum, CMP plenum

1585A PLENUM

NOTE: Add "U" after -5 for UnReel box (e.g. CMP-00424BEL-5U-06).

Anixter No.	Vendor No.	Description
CMP-00424BEL-5	1585A 8771000	Natural, reel
CMP-00424BEL-5-01	1585A 0091000	White, reel
CMP-00424BEL-5-03	1585A 0021000	Red, reel
CMP-00424BEL-5-04	1585A 0051000	Green, reel
CMP-00424BEL-5-05	1585A 0041000	Yellow, reel
CMP-00424BEL-5-06	1585A D151000	Blue, reel
CMP-00424BEL-5-08	1585A 0031000	Orange, reel
CMP-00424BEL-5-09	1585A 0081000	Gray, reel
CMP-00424BEL-5-12	1585A 0121000	Pink, reel
CMP-00424BEL-5-12N	1585B T301000	Neon pink, reel

1583A NONPLENUM

NOTE: Add "U" after -5 for UnReel box (e.g. CM-00424BEL-5U-01).

Anixter No.	Vendor No.	Description
CM-00424BEL-5-01	1583A 0091000	White, reel
CM-00424BEL-5-03	1583A 0021000	Red, reel
CM-00424BEL-5-04	1583A 0051000	Green, reel
CM-00424BEL-5-05	1583A 0041000	Yellow, reel
CM-00424BEL-5-06	1583A 0061000	Blue, reel
CM-00424BEL-5-08	1583A 0031000	Orange, reel
CM-00424BEL-5-09	1583A 0081000	Gray, reel
CM-00424BEL-5-12N	1583B T301000	Neon pink, reel

1594A NONPLENUM INDOOR/OUTDOOR

Category 5e nonplenum indoor/outdoor cable with PO insulation and UV-resistant PVC jacket.

Anixter No.	Vendor No.	Description
B1594A-U1000	1594A 008U1000	Gray, UnReel

DataTwist 350 Bonded-Pair Cables - Enhanced Category 5e

BELDEN

The DataTwist 350 Series Category 5e cables are intended to be used in horizontal cable installations of high-speed LANs for transmission speeds up to 1.2 Gbps. The DataTwist 350 is the bonded-pair cable that is to be used in the Belden IBDN System 1200 Solution. Additional RL and balance performance make DataTwist 350 Bonded-Pair perfect for data centers, high-frequency and high-noise environments and any mission-critical installation.

Available in other colors and packaging.

SPECIFICATIONS

1. 24 AWG, 4-pair UTP
2. Solid bare copper conductors
3. Nominal O.D.: CMR 0.200 in./5.08 mm, CMP 0.195 in./4.95 mm
4. Approximate weight (lb./MF): CMR 22, CMP 24
5. CMR - PO insulation, CMP FEP insulation
6. CMR - PVC jacket, CMP - LSPVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
UL Listed and Verified

PLENUM DATATWIST 350 BONDED-PAIR CABLES

Anixter No.	Vendor No.	Description
CMP-00424FAX-6B	1701A 8771000	Natural
CMP-00424FAX-6B-03	1701A 0021000	Red
CMP-00424FAX-6B-04	1701A 0051000	Green
CMP-00424FAX-6B-05	1701A 0041000	Yellow
CMP-00424FAX-6B-06	1701A D151000	Blue
CMP-00424FAX-6B-08	1701A 0031000	Orange
CMP-00424FAX-6B-09	1701A 0081000	Gray
CMP-00424FAX-6B-10	1701A B021000	Purple
CMP-00424FAX-6B-12	1701A 0121000	Pink

NONPLENUM DATATWIST 350 BONDED-PAIR CABLES

Anixter No.	Vendor No.	Description
CM-00424CAX-6B	1700A F2V1000	Gray
CM-00424CAX-6B-01	1700A 0091000	White
CM-00424CAX-6B-03	1700A 0021000	Red
CM-00424CAX-6B-04	1700A 0051000	Green
CM-00424CAX-6B-05	1700A 0041000	Yellow
CM-00424CAX-6B-06	1700A 0061000	Blue
CM-00424CAX-6B-08	1700A 0031000	Orange
CM-00424CAX-6B-12	1700A 0121000	Pink

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Belden

New Generation PTZ-CCTV Banana Peel Plenum-rated Cables

BELDEN

Three cable components adjoined using Belden's patented Banana Peel technology. One RG-59; one control cable (pan/tilt/zoom); and one pair for power (18 AWG).

SPECIFICATIONS
1. Video: (1) RG-59, 95% braid coverage - black
2. Control: varies by code, see item descriptions - blue color
3. Power: varies by code, see item descriptions - white color
4. Insulation: Foam PTFE (Coax), FEP (Control), Flamarrest PVC (Power)
5. Jacket: Plenum-rated PVC (Flamarrest)

Anixter No.	Vendor No.	Description	Application	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Rating
B600PTZ	600PTZ 0001000	Banana Peel composite: 1 coax RG-59, 1 UTP 23 AWG, 2C 18 AWG	Video/Control/Power	95% AL/Polyester Unshielded	0.351	62	CMP
B601PTZ	601PTZ 0001000	Banana Peel composite: 1 coax RG-59, 1 STP 22 AWG, 2C 18 AWG	Video/Control/Power	95% AL/Polyester Unshielded	0.351	65	CMP
B602PTZ	602PTZ 0001000	Banana Peel composite: 1 coax RG-59, 1 STP 18 AWG, 2C 18 AWG	Video/Control/Power	95% AL/Polyester Unshielded	0.363	70	CMP

New Generation PTZ-CCTV Banana Peel Riser-rated Cables

BELDEN

Three cable components adjoined using Belden's patented Banana Peel technology.
One RG-59; one control cable (pan/tilt/zoom); and one pair for power (18 AWG).

SPECIFICATIONS
1. Video: (1) RG-59, 95% braid coverage - black color
2. Control: varies by code, see item descriptions - blue color
3. Power: varies by code, see item descriptions - white color
4. Insulation: HDPE (Coax), Polyolefin (Control), PVC (Power)
5. Jacket: Riser-rated PVC

Anixter No.	Vendor No.	Description	Application	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.	Rating
B500PTZ	500PTZ 0001000	Banana Peel composite for PTZ camera: RG-59/U, 1 pair 23 AWG unshielded, 2C 18 AWG unshielded. NEC, CMR, CEC, CMG FT4, SHAFT UL 1666	Video/Control/Power	95% AL/Polyester Unshielded	0.411	58	CMR/CMG
B501PTZ	501PTZ 0001000	Banana Peel composite for PTZ camera: RG-59/U, 1 pair 22 AWG shielded and 2C 18 AWG unshielded. NEC, CMR, CEC, CMG FT4, SHAFT UL 1666	Video/Control/Power	95% AL/Polyester Unshielded	0.419	71	CMR/CMG
B502PTZ	502PTZ 0001000	Banana Peel composite for PTZ camera: RG-59/U, 1 pair 18 AWG shielded and 2C 18 AWG unshielded. NEC, CMR, CEC, CMG FT4, SHAFT UL 1666	Video/Control/Power	95% AL/Polyester Unshielded	0.451	89	CMR/CMG

New Generation UTP - CCTV Plenum-rated Cables

BELDEN

Two cable components adjoined in parallel zip fashion.

UTP for video over twisted pair, and for control; and one pair for power (16 AWG).

SPECIFICATIONS

1. COMPOSITE:
   - UTP - Varies by construction, see product details
   - 2-cond. 16 AWG stranded bare copper unshielded for power - white jacket color
2. INSULATION: Foam PTFE (Coax), FEP (Control), Flamarrest PVC (Power)
3. JACKET: Plenum-rated PVC (Flamarrest)

Anixter No.	Vendor No.	Conductor Size AWG	Application	Conductor Strand	No. of Conductors	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6284US-9-1000	6284US 0091000	2 PR x 24 AWG 2C x 16 AWG	Video/Control/Power	Solid / 19x29	2P+2C	0.183 x 0.368	50
B6288US	6288US 0091000	4 PR x 23 AWG 2C x 16 AWG	Video/Control/Power	Solid / 19x29	4P+2C	0.222 x 0.450	66
B6284UE	6284UE 0101000	2 PR x 23 AWG 2C x 16 AWG	Video/Control/Power	Solid / 19x29	2P+2C	0.187	38

New Generation UTP - CCTV Riser-rated Cables

BELDEN

Cables include two pairs Cat 5e UTP for video over UTP and for control; and two conductors 16 AWG for power. CMR-rated cables for CCTV transmission over UTP.

SPECIFICATIONS

1. COMPOSITE:
   - UTP - Varies by construction, see product details
   - 2-cond. 16 AWG stranded bare copper unshielded for power - white jacket color
2. CONDUCTOR: Bare copper conductors 24 or 23 AWG for video/control; and 16 AWG for power
3. INSULATION: Riser-rated Polyolefin (UTP Cat 5e tested); Riser-rated PVC (Power pairs)
4. JACKET: Riser-rated PVC (Flamarrest)

Anixter No.	Vendor No.	Conductor Size AWG	Application	Conductor Strand	No. of Conductors	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5284UE	5284UE 0091000	2 PR x 23 AWG 2C x 16 AWG	Video/Control/Power	Solid / 19x29	2P+2C	0.233	44
B5284US-9-1000	5284US 0091000	2 PR x 24 AWG 2C x 16 AWG	Video/Control/Power	Solid / 19x29	2P+2C	0.190 x 0.408	45

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Belden

KeyConnect 10GX Modular Jacks - Category 6A

BELDEN

In order to propose a true 10G solution, two major technical challenges must be totally mastered: the reduction of alien crosstalk and the control of high-frequency performance to a minimum of 500 MHz. The Belden IBDN System 10GX is a revolutionary solution based upon four patented enabling technologies. The system's cable is based upon an innovative RoundFleX design that serves to reduce alien crosstalk by randomizing the distance between the cables. A patented IDC design and patch panel circuit layout called MatriX IDC technology is utilized to substantially eliminate the issue of alien crosstalk between the system's modules. A patented FleXPoint printed circuit board is used within the module housing to position the compensation circuitry directly at the plug's point of contact. Instant compensation delivers guaranteed crosstalk performance to 625 MHz. The X-Bar is a control device that enables the accurate positioning of each UTP pair before the pair is terminated on the 10GX Module's IDC pins. The Belden IBDN System 10GX delivers guaranteed performance to 625 MHz.

Technical Information & Standards

ANSI/TIA Category 6A-compliant
T568A/B

Anixter No.	Vendor No.	Description
371867	AX102280	Gray
371866	AX102281	Almond
370238	AX102282	White
370239	AX102283	Black

TIA 606

Anixter No.	Vendor No.	Description
371868	AX102284	Orange
371869	AX102285	Red
371871	AX102286	Yellow
371872	AX102287	Green
371873	AX102288	Blue
371874	AX102289	Purple
371876	AX102290	Brown

KeyConnect Cat 6+ Modular Jacks - Category 6

BELDEN

The KeyConnect Cat 6+ modular jack provides usable bandwidth of 300 MHz and guarantees headroom over Category 6 standards. The KeyConnect Cat 6+ modular jack can be used with the KeyConnect Patch Panels, faceplates and various KeyConnect hardware. For the Termination Station, see Part No. AX101852. For the Connecting Tool, see Part No. AX100749.

FEATURES

- 8W8P
- T568A/B universally wired

Technical Information & Standards

ANSI/TIA Category 6-compliant

Anixter No.	Vendor No.	Description
262104	AX101318	Gray
288804	AX101319	Almond
262105	AX101320	White
262106	AX101321	Black
479931	AX103076	Ivory
408290	AX104189	Orange
408292	AX104190	Red
408293	AX104191	Yellow
408294	AX104192	Green
408295	AX104193	Blue
408296	AX104194	Purple

TIA 606

Anixter No.	Vendor No.	Description
264350	AX101322	Orange
371679	AX101323	Red
371706	AX101324	Yellow
246593	AX101325	Green
245704	AX101326	Blue
371709	AX101327	Purple

KeyConnect Cat 5e Modular Jacks - Category 5e

BELDEN

The KeyConnect Cat 5e modular jack provides usable bandwidth of 160 MHz and guarantees headroom over Category 5e standards. The KeyConnect Cat 5e modular jack can be used with the KeyConnect Series Patch Panels, faceplates, and various KeyConnect hardware. For the Termination Station, see Part No. AX101852. For the connecting tool, see Part No. AX100749.

FEATURES
- 8W8P
- T568A/B universally wired

Technical Information & Standards
ANSI/TIA Category 5e-compliant

Anixter No.	Vendor No.	Description
371671	AX101307	Gray
251851	AX101308	Almond
288801	AX101309	White
278532	AX101310	Black
408304	AX103079	Ivory
408305	AX104182	Orange
408306	AX104183	Red
408307	AX104184	Yellow
408308	AX104185	Green
408309	AX104186	Blue
408310	AX104187	Purple

TIA 606

Anixter No.	Vendor No.	Description
288805	AX101311	Orange
371667	AX101312	Red
371669	AX101313	Yellow
288802	AX101314	Green
288803	AX101315	Blue
371670	AX101316	Purple

KeyConnect Faceplates

BELDEN

Belden KeyConnect Faceplates are designed to accept the KeyConnect Cat 5e and Cat 6+ modular jacks. The KeyConnect plates are available in single-gang 1-, 2-, 4-, 6- or 12-port double-gang versions. They also have labeling capabilities using built-in labeling windows. The faceplates can be attached to standard electrical boxes or wall-mounting hardware for flush-mount installations.

1-PORT

Anixter No.	Vendor No.	Description
371949	AX103922	1-port with ID windows, single-gang, almond
371950	AX102660	1-port with ID windows, single-gang, elec. white

2-PORT

Anixter No.	Vendor No.	Description
371951	AX103923	2-port with ID windows, single-gang, almond
371952	AX102655	2-port with ID windows, single-gang, elec. white

4-PORT

Anixter No.	Vendor No.	Description
371955	AX102248	4-port with ID windows, single-gang, almond
363887	AX102249	4-port with ID windows, single-gang, elec. white

6-PORT

Anixter No.	Vendor No.	Description
371957	AX102250	6-port with ID windows, single-gang, almond
363563	AX102251	6-port with ID windows, single-gang, elec. white

12-PORT

Anixter No.	Vendor No.	Description
371960	AX102256	12-port with ID windows, double-gang, almond
371961	AX102257	12-port with ID windows, double-gang, elec. white

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Belden

Stainless Steel Faceplates

BELDEN

Belden Stainless Steel Faceplates are designed to accept the KeyConnect Cat 5e and Cat 6+ modular jacks, and are ideal for harsh environment-type applications. The stainless steel faceplates are available in single-gang 1-, 2-, 4- or 6-port versions, and double-gang in 4-, 6- and 12-port versions. A 1-port studded version designed to support a wall phone is also offered. Stainless steel faceplates can be attached to standard NEMA-type outlet boxes or wall-mounting hardware for flush-mount installation. Also available with ID windows.

SINGLE GANG - STAINLESS STEEL

Anixter No.	Vendor No.	Description
355797	AX102005	1-port for phone
371715	AX102006	1-port
371716	AX102007	2-port
371718	AX102009	4-port
371719	AX102010	6-port

DOUBLE GANG - STAINLESS STEEL

Anixter No.	Vendor No.	Description
371722	AX102013	12-port

10GX Patch Panel - Category 6A

BELDEN

The 10GX Category 6A Patch Panel Series is a comprehensive line of robust all-metal, preloaded and modular patch panels. The series provides a flexible, versatile and high-density termination solution for data center and telecommunications room installations. Panels come with mounting screws, cable management brackets, Velcro ties and a white LabelFlex label sheet.

FEATURES

- Available in a wide variety of preloaded and modular configurations for greater design flexibility and optimization of rack and cabinet installations
- Robust all-metal construction to allow for punch-down termination directly on the back of the panel
- Large front labeling space facilitating port identification
- LabelFlex laser printable white label sheet supplied with each panel
- Front and back port numbering to facilitate port location
- Rear cable management brackets to facilitate cable routing

Technical Information & Standards
ANSI/TIA Category 6A-compliant

10GX KEYCONNECT PATCH PANELS - PRELOADED

Anixter No.	Vendor No.	Description
371652	AX103254	24-port, 1U, titanium
371653	AX103256	48-port, 2U, titanium

10GX ULTRA-HIGH-DENSITY PATCH PANEL - PRELOADED

Anixter No.	Vendor No.	Description
371654	AX103264	48-port, 1U, titanium

KeyConnect Cat 6+ Patch Panels - Category 6

BELDEN
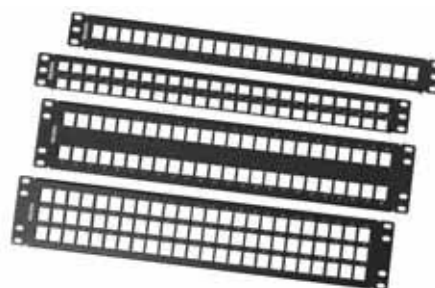
The KeyConnect Cat 6+ Patch Panel Series is a comprehensive line of robust all-metal, preloaded and modular patch panels. The series provides a flexible, versatile and high-density termination solution for security, audio/video, access control, data center and telecommunications room installations.

FEATURES

- Large front labeling space for port identification
- LabelFlex laser printable, white label sheet supplied in each panel
- Front and back port numbering
- Rear cable management brackets included
- Mounting screws included

Technical Information & Standards
ANSI/TIA Category 6-compliant

Anixter No.	Vendor No.	Description
371650	AX103253	24-port, 1U loaded, black
371651	AX103255	48-port, 2U loaded, black

KeyConnect Modular Patch Panels

BELDEN
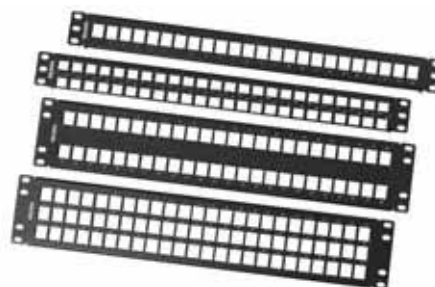
The KeyConnect Modular Patch Panel Series is a comprehensive line of robust all-metal, modular patch panels. The series provides a flexible, versatile and high-density termination solution for security, audio/video, access control, data center and telecommunications room installations. These panels can be configured

using any KeyConnect UTP or multimedia modules and jacks. Also available in angled versions.

FEATURES

- Large front labeling space for port identification
- LabelFlex laser printable, white label sheet supplied in each panel
- Front and back port numbering
- Rear cable management brackets included
- Mounting screws included
- Color: black

Anixter No.	Vendor No.	Description
371725	AX103114	24-port, 1U empty
371726	AX103115	48-port, 2U empty
371727	AX103116	72-port, 2U empty
371728	AX103121	48-port, 1U empty

Bonded-Pair 10GX Modular Cords - Category 6A

BELDEN

Based on Belden's patented Bonded-Pair cables, 10GX modular cords pass the stringent TIA Mechanical Stress Reliability Specifications and provide optimum electrical performance. Capable in high-density installations, which experience frequent handling stresses.

Technical Information & Standards

ANSI/TIA Category 6A-compliant

4 FOOT

Anixter No.	Vendor No.	Description
MM04-BNT10GC-06	CA21106004	Blue
MM04-BNT10GC-01	CA21109004	White
MM04-BNT10GC-09	CA21108004	Gray

7 FOOT

Anixter No.	Vendor No.	Description
MM07-BNT10GC-06	CA21106007	Blue
MM07-BNT10GC-01	CA21109007	White
MM07-BNT10GC-09	CA21108007	Gray

10 FOOT

Anixter No.	Vendor No.	Description
MM10-BNT10GC-06	CA21106010	Blue
MM10-BNT10GC-01	CA21109010	White
MM10-BNT10GC-09	CA21108010	Gray

15 FOOT

Anixter No.	Vendor No.	Description
MM15-BNT10GC-06	CA21106015	Blue
MM15-BNT10GC-01	CA21109015	White
MM15-BNT10GC-09	CA21108015	Gray

25 FOOT

Anixter No.	Vendor No.	Description
MM25-BNT10GC-06	CA21106025	Blue
MM25-BNT10GC-01	CA21109025	White
MM25-BNT10GC-09	CA21108025	Gray

Bonded-Pair Cat 6+ Modular Cords - Category 6

BELDEN

The Belden Cat 6+ modular cords are solid conductors utilizing Belden's Bonded-Pair technology which increases their flexibility and flex-life without damaging the signal integrity. The Belden patch cords come in 10 standard colors, six standard lengths, all with a clear boot. They are designed for multiple security and networking applications where high bandwidth is needed.

Technical Information & Standards

ANSI/TIA Category 6-compliant

4 FOOT

Anixter No.	Vendor No.	Description
371926	C601106004	Blue
371938	C601109004	White
371932	C601108004	Gray

7 FOOT

Anixter No.	Vendor No.	Description
371927	C601106007	Blue
371939	C601109007	White
371933	C601108007	Gray

10 FOOT

Anixter No.	Vendor No.	Description
371928	C601106010	Blue
371940	C601109010	White
371934	C601108010	Gray

15 FOOT

Anixter No.	Vendor No.	Description
371929	C601106015	Blue
371941	C601109015	White
371935	C601108015	Gray

25 FOOT

Anixter No.	Vendor No.	Description
371930	C601106025	Blue
371942	C601109025	White
371936	C601108025	Gray

For other colors and lengths not listed, contact your local sales representative for part-number information.

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Belden

Bonded-Pair Cat 5e Modular Cords - Category 5e
BELDEN

The Belden Cat 5e modular cords are solid conductors utilizing Belden's Bonded-Pair technology which increases their flexibility and flex-life without damaging the signal integrity. The Belden patch cords come in 10 standard colors, six standard lengths, all with a clear boot. They are designed for multiple security and networking applications where high bandwidth is needed.

Technical Information & Standards
ANSI/TIA Category 5e-compliant

4 FOOT
Anixter No.	Vendor No.	Description
371890	C501106004	Blue
371902	C501109004	White
371896	C501108004	Gray

7 FOOT
Anixter No.	Vendor No.	Description
371891	C501106007	Blue
371903	C501109007	White
371897	C501108007	Gray

10 FOOT
Anixter No.	Vendor No.	Description
371892	C501106010	Blue
371904	C501109010	White
371898	C501108010	Gray

15 FOOT
Anixter No.	Vendor No.	Description
371893	C501106015	Blue
371905	C501109015	White
371899	C501108015	Gray

25 FOOT
Anixter No.	Vendor No.	Description
371894	C501106025	Blue
371906	C501109025	White
371900	C501108025	Gray

For other colors and lengths not listed, contact your local sales representative for part-number information.

smartPAK 1,500 Feet UTP Cable Box Packaging Option

BERK-TEK

smartPAK 1,500 feet packaging eliminates scrap when using 150 or 300 foot lengths of cable compared to boxes with 1,000 feet.

FEATURES

- 50 percent more cable per box versus traditional 1,000 ft. boxes
- Reduction in jobsite waste
- Robust box design, double-wall corrugated which improves the stacking strength

LANMARK-1000 - ENHANCED CATEGORY 6 - PLENUM

Anixter No.	Vendor No.	Description
CMP-00424LAN-7SP-06	11074694	Blue
CMP-00424LAN-7SP-01	11074738	White

LANMARK-1000 - ENHANCED CATEGORY 6 - RISER

Anixter No.	Vendor No.	Description
CM-00424LAN-7SP-06	11074701	Blue
CM-00424LAN-7SP-01	11074740	White

LANMARK-6 - CATEGORY 6 - PLENUM

Anixter No.	Vendor No.	Description
CMP-00423BKT-6SP-06	11074702	Blue
CMP-00423BKT-6SP-01	11074742	White

LANMARK-6 - CATEGORY 6 - RISER

Anixter No.	Vendor No.	Description
CMR-00423BKT-6SP-06	11074703	Blue
CMR-00423BKT-6SP-01	11074744	White

LANMARK-350 - CATEGORY 5E - PLENUM

Anixter No.	Vendor No.	Description
CMP-00424LAN-6SP-06	11074707	Blue
CMP-00424LAN-6SP-01	11074750	White

LANMARK-350 - CATEGORY 5E - RISER

Anixter No.	Vendor No.	Description
CM-00424LAN-6SP-06	11074708	Blue
CM-00424LAN-6SP-01	11074752	White

HYPER PLUS 5E - CATEGORY 5E - PLENUM

Anixter No.	Vendor No.	Description
CMP-00424BKTE-5SP-06	11074705	Blue
CMP-00424BKTE-5SP-01	11074746	White

HYPER PLUS 5E - CATEGORY 5E - RISER

Anixter No.	Vendor No.	Description
CM-00424BKTE-5SP-06	11074706	Blue
CM-00424BKTE-5SP-01	11074748	White

Additional cable colors are available.
Please contact your sales representative.

LANmark-1000 Bulk Patch Cable - Category 6

BERK-TEK

Intended for high-speed local area networks (LANs), specifically cross-connections to the horizontal cabling system for data and voice applications.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Stranded tinned-copper conductors
3. Nominal O.D. (in.): 0.224
4. Approx. weight: 25 lb./MF
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. PE insulation
7. PVC jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant
UL 1581, CM, CMG, IEC 332-1

Anixter No.	Vendor No.	Description
9D2404CLR7-01	10032679	White
9D2404CLR7-02	10032692	Black
9D2404CLR7-03	10032690	Red
9D2404CLR7-04	10032693	Green
9D2404CLR7-05	10032681	Yellow
9D2404CLR7-06	10032680	Blue
9D2404CLR7-09	10032678	Gray

Additional colors available, please call your
local sales representative for ordering information.

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6.15

Berk-Tek

LANmark-350 Cables - Category 5e

BERK-TEK
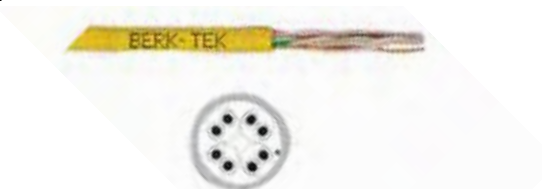
The LANmark-350 cable series is the premium Category 5e UTP cable specified and tested to 450 MHz. These cables are ideal for supporting IEEE 802.3 1000BASE-T, 100BASE-TX, 10BASE-T, ATM 155 Mbps, ANSI X3.263 100 Mbps.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.187, CMP 0.165
4. Approx. weight (lb./MF): CMR 20, CMP 21
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR and CMP - FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
ISO/IEC - 11801
CMR - nonplenum, CMP - plenum

PLENUM
NOTE: Drop "U" after -6 for reel part numbers (e.g., CMP-00424LAN-6-01).

Anixter No.	Vendor No.	Description
CMP-00424LAN-6U-01	10032072	White
CMP-00424LAN-6U-02	10034514	Black
CMP-00424LAN-6U-03	10032076	Red
CMP-00424LAN-6U-04	10032086	Green
CMP-00424LAN-6U-05	10032060	Yellow
CMP-00424LAN-6U-06	10032065	Blue

NONPLENUM
NOTE: Drop "U" after -6 for reel part numbers (e.g., CM-00424LAN-6-01).

Anixter No.	Vendor No.	Description
CM-00424LAN-6U-01	10032434	White
CM-00424LAN-6U-02	10032480	Black
CM-00424LAN-6U-03	10032491	Red
CM-00424LAN-6U-04	10032428	Green
CM-00424LAN-6U-05	10032419	Yellow
CM-00424LAN-6U-06	10032426	Blue

Additional colors available, please call your local sales representative for ordering information.

LANmark-350 Bulk Patch Cables - Category 5e

BERK-TEK

Intended for high-speed local area networks (LANs), specifically cross-connections to the horizontal cabling system for data and voice applications.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Stranded (7x32) tinned-copper conductors
3. Nominal O.D. (in.): 0.215
4. Approx. weight: 23 lb./MF
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. PE insulation
7. PVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
UL 1581 CM, CMG

Anixter No.	Vendor No.	Description
9D2404CLR6-01	10032643	White
9D2404CLR6-02	10032641	Black
9D2404CLR6-03	10032645	Red
9D2404CLR6-04	10032647	Green
9D2404CLR6-05	10032637	Yellow
9D2404CLR6-06	10032639	Blue
9D2404CLR6-09	10032649	Gray

Additional colors available, please call your local sales representative for ordering information.

HYPER Plus 5e Cables - Category 5e
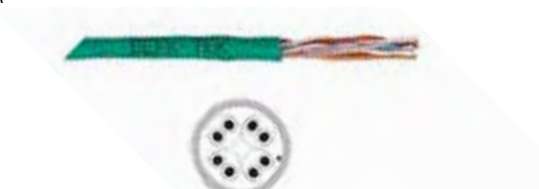
BERK-TEK

Berk-Tek's HYPER Plus 5e UTP, 4-pair, Category 5e cable is the cost-effective choice for horizontal high-speed LANs, meeting industry-standard Category 5e data rates. Supports IEEE 802.3 1000BASE-T, 100BASE-TX, 10BASE-T, ATM 155 Mbps, ANSI X3.263 100 Mbps.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.187, CMP 0.202
4. Approx. weight (lb./MF): CMR 20, CMP 22

5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR and CMP - FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
CMR - nonplenum, CMP - plenum

PLENUM
NOTE: Drop "U" after -5 for reel part numbers (e.g., CMP-00424BKTE-5-01).

Anixter No.	Vendor No.	Description
CMP-00424BKTE-5U-01	10032223	White
CMP-00424BKTE-5U-02	10033521	Black
CMP-00424BKTE-5U-03	10032229	Red
CMP-00424BKTE-5U-04	10032232	Green
CMP-00424BKTE-5U-05	10032235	Yellow
CMP-00424BKTE-5U-06	10032227	Blue
CMP-00424BKTE-5U-09	10032207	Gray

NONPLENUM
NOTE: Drop "U" after -5 for reel part numbers (e.g., CM-00424BKTE-5-01).

Anixter No.	Vendor No.	Description
CM-00424BKTE-5U-01	10032535	White
CM-00424BKTE-5U-02	10032536	Black
CM-00424BKTE-5U-03	10033584	Red
CM-00424BKTE-5U-04	10032539	Green
CM-00424BKTE-5U-05	10032531	Yellow
CM-00424BKTE-5U-06	10032528	Blue
CM-00424BKTE-5U-09	10032510	Gray

Additional colors available, please call your local sales representative for ordering information.

LANmark-6 Outside Plant Category 6

BERK-TEK

LANmark-6 OSP (outside plant) Standard Category 6 UTP cables are designed for outside applications, either aerial or buried in conduit or duct, where building-to-building interconnections must be made. LANmark-6 OSP communications cables are ANSI/TIA Category 6-compliant and are designed to support Gigabit communications network applications. They provide a cost-effective solution for existing applications such as 10/100 Mbps Ethernet and for high-speed applications such as Gigabit Ethernet. LANmark-6 cables will support full-duplex and half-duplex operation, digital video and broadband and baseband analog video. Supports IEEE 802.3 1000BASE-T, 1000BASE-TX, 10BASE-T, ATM 155 Mbps.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): 0.250
4. Approx. weight (lb./MF): 28
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Water-resistant flooding compound surrounds twisted pairs
7. Non-flame rated UV-resistant polyethylene jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant

Anixter No.	Vendor No.	Description
CM-00424BKT-6-OD	10139885	Black

HYPER Plus 5e Cables - Outside Plant - Category 5e

BERK-TEK

Berk-Tek's HYPER Plus 5e OSP (outside plant) Standard Category 5e UTP cables are designed for outside applications, either aerial or buried in conduit or duct, where building-to-building interconnections must be made. HYPER Plus 5e UTP, 4-pair, Category 5e cable is the cost-effective choice for horizontal high-speed LANs, meeting industry-standard Category 5e data rates. Supports IEEE 802.3 1000BASE-T, 100BASE-TX, 10BASE-T, ATM 155 Mbps, ANSI X3.263 100 Mbps.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.) 0.207
4. Approx. weight (lb./MF): 20
5. Water-resistant flooding compound surrounds twisted pairs
6. Non-flame rated UV-resistant polyethylene jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant

Anixter No.	Vendor No.	Description
CM-00424BKT-5E-OD	10071496	Black

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Berk-Tek

Bulk Patch Cables - Category 5e

BERK-TEK

Intended for high-speed local area network (LAN) applications through Category 5e data rates, specifically cross-connections to the horizontal cabling system for data and voice applications.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Stranded (7x32) tinned-copper conductors
3. Nominal O.D. (in.): 0.215
4. Approx. weight (lb./MF): 23
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. PE insulation
7. PVC jacket

Technical Information & Standards

ANSI/TIA Category 5e compliant
ISO/IEC - 11801
CM, PCC FT4

Anixter No.	Vendor No.	Description
9D2404BKTE5-01	10032716	White
9D2404BKTE5-02	10032705	Black
9D2404BKTE5-03	10032707	Red
9D2404BKTE5-04	10032709	Green
9D2404BKTE5-05	10032711	Yellow
9D2404BKTE5-06	10032713	Blue
9D2404BKTE5-09	10032718	Gray

Additional colors available, please call your
local sales representative for ordering information.

Premises Cables - Category 3

BERK-TEK

Intended for voice and data applications up to 16 MHz including: Token Ring, Ethernet, 10BASE-T, 100BASE-VG AnyLAN.

SPECIFICATIONS
1. 24 AWG solid, bare copper conductors
2. PVC bandmarked insulation
3. Twisted-pair construction
4. Nominal O.D. (in.): CMR 0.187, CMP 0.180
5. Approx. weight (lb./MF): CMR 19, CMP 19
6. CMR - PE insulation, CMP - PVC insulation
7. CMR - PVC jacket, CMP - FRPVC jacket

Technical Information & Standards

NEC CMR (nonplenum) CMP (plenum)
ANSI/TIA-568-B.2 Category 3-compliant

PLENUM
NOTE: Drop "U" after -3 for reel part numbers (e.g. CMP-00424SAP-3-01).

Anixter No.	Vendor No.	Description
CMP-00424SAP-3U-01	10032047	White
CMP-00424SAP-3U-06	10032031	Blue
CMP-00424SAP-3U-09	10032040	Gray

NONPLENUM
NOTE: Drop "U" after -3 for reel part numbers (e.g. CM-00424BAG-3BT).

Anixter No.	Vendor No.	Description
CM-00424BAG-3UBT	10032402	Gray
CM-00424CAG-3BTU-01	10034564	White

Additional colors available, please call your
local sales representative for ordering information.

Adventum Tight Buffer Fiber Optic Cables

BERK-TEK

Berk-Tek's Adventum tight buffer fiber optic cable is designed specifically for FTTH, MDU and MTU deployments. This unique cable design is also ideal for security camera applications. Users of this cable benefit from its high tensile strength, reduced cable diameter, excellent flexibility and simple-to-access buffer tube and fibers. The tight-buffer fibers enable direct termination without the use of fan-out kits.

FEATURES

- Plenum or riser ratings enable installations to go directly from outside plant through riser shafts with no transition point requirement
- High tensile strength, crush-resistant and small-diameter design enable long pulls in non-dedicated conduits
- Tight-buffered fibers are ready for direct termination; no fan-out kits are needed
- All dielectric design or with optional interlocking armor
- Fully water-blocked core using a dry water-blocking system
- Available with bend-insensitive single-mode fibers

Technical Information & Standards

ISO/IEC 11801
EN 50173
ANSI/TIA-568-B3
Telcordia GR-409
ANSI/ICEA S-87-640
ANSI/ICEA S-83-596
ANSI/ICEA S-104-696

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term. (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term. (in.)	(cm)
370-BKT8.3-TBD-02	ATP002AB0707	2	0.24	6.1	300	1335	90	400	3.6	9.1	2.4	6.1
370-BKT625-TBD-02	ATP002EB3010/25	2	0.24	6.1	300	1335	90	400	3.6	9.1	2.4	6.1
371-BKT8.3-TBD-02	ATR002AB0707	2	0.24	6.1	300	1335	90	400	3.6	9.1	2.4	6.1
371-BKT625-TBD-02	ATR002EB3010/25	2	0.24	6.1	300	1335	90	400	3.6	9.1	2.4	6.1

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Berk-Tek

Composite Copper/Fiber Cable

BERK-TEK

The composite copper/fiber cable incorporates high-bandwidth optical fibers (up to 24 fibers) with up to seven insulated stranded THWN (thermoplastic heat and water resistant, nylon coated) or TFFN (thermoplastic flexible fixture wire, nylon coated) conductors ranging from 12 to 18 AWG. Listed as CL3R-OF/PLTC-OF or CL3P-OF/PLTC, these cables extend the distance of PoE devices significantly beyond the 100-meter limitations of Category 5e or 6 twisted-pair cables, making it ideal for IP cameras, wireless access points or other BAS applications. These cables are also used to connect remote DAS equipment.

FEATURES

- Multimode, single-mode, and GIGAlite fibers
- CL3R-OF or CL3P-OF, wet and dry rated
- Enables PoE+ equipment to be located more than 100 meters from the switch
- Cost savings versus installation of a new electrical outlet
- Broad design selection allows for mix and match of copper and fiber components for specific networking applications
- Armor option adds crush resistance and protection from rodent attacks

Technical Information & Standards

ISO/IEC 11801
EN 50173
ANSI/TIA-568-B
Telcordia GR-409
ANSI/ICEA S-104-696

2 FIBERS - TIGHT BUFFER - RISER

| | | Cable O.D. | | Min. Bend Radius | |
| | | | | Installation | Long Term |
Anixter No.	Vendor No.	(in.)	(mm)	(cm)	(in.)
373-BKTOM1-TBHY18-02	HDRC002CB3510/25-002X18AWG	0.30	7.6	11.4	3.0
373-BKTOS1-TBHY18-02	HDRC002AB0707-002X18AWG	0.30	7.6	11.4	3.0
373-BKTOM1-TBHYB-02	HDRC002CB3510/25-002X12AWG	0.36	9.1	13.7	3.6
373-BKTOS1-TBHYB-02	HDRC002AB0707-002X12AWG	0.36	9.1	13.7	3.6

2 FIBERS - TIGHT BUFFER - PLENUM

| | | Cable O.D. | | Min. Bend Radius | |
| | | | | Installation | Long Term |
Anixter No.	Vendor No.	(in.)	(mm)	(cm)	(in.)
373-BKTOM3-THYP18-02	HDPC002CB3510/25-002X18AWG	0.29	7.4	11	2.9
373-BKTOM1-THYP18-02	HDPC002CB3510/25-002X18AWG	0.29	7.4	11	2.9
373-BKTOS2-THYP18-02	HDPC002AB0707-002X18AWG	0.29	7.6	11	2.9
373-BKTOM1-TBHYBP-02	HDPC002CB3510/25-002X12AWG	0.34	8.6	13.0	3.4
373-BKTOS2-TBHYBP-02	HDPC002AB0707-002X12AWG	0.34	8.6	13.0	3.4

12 FIBERS - LOOSE TUBE

| | | | | Min. Bend Radius | | |
| | | Cable O.D. | | Installation | | Long Term |
Anixter No.	Vendor No.	(in.)	(mm)	(in.)	(cm)	(cm)
373-BKTOM1-LTHYB-12	LTRC012CB3510/25-002X12AWG	0.37	9.4	5.6	14.1	9.4
373-BKTOS1-LTHYB-12	LTRC012AB0707-002X12AWG	0.37	9.4	5.6	14.1	9.4
373-BKTOM1-LTHY18-12	LTRC06B012CB3510/25-002X18AWG	0.32	8.1	4.8	12.1	8.1
373-BKTOS1-LTHY18-12	LTRC06B012AB0707-002X18AWG	0.32	8.1	4.8	12.1	8.1

Intelligent Infrastructure Solutions - imVision

COMMSCOPE SYSTIMAX SOLUTIONS

imVision. Infrastructure Management. Made Easy.

imVision is the intelligent approach to infrastructure management that gives you unprecedented control over your network and the flexibility you need to thrive in today's business landscape. Your investment can quickly pay for itself through reduced downtime, energy and maintenance costs.

imVision combines intelligent software and hardware, enabling you to:

- Ensure tighter security throughout your network

- Enhance change management

- Simplify audits and compliance

- Improve process efficiency

- Increase operational efficiency, uptime and productivity

- Monitor and control all sites globally from one location

- Automate existing workflow

The SYSTIMAX imVision solution provides you with improved network visibility, allowing you to track the physical locations of all networked devices, such as desktop and laptop computers, wireless access points, IP phones and IP cameras, all in real time. In 60 seconds, you can pinpoint faults and expedite troubleshooting measures to minimize downtime.

FEATURES

- 4.3 in. (10.9 cm) multicolor touch screen interface with Activity LED
- Compatible with RM+ (v2 and v3), Panel Manager, Network Manager
- Supports existing iPatch copper panels and fiber optic shelves
- Preassembled
- Integrated (adjustable) horizontal cable management
- Display slides up/down for easy access to cords in tight spaces
- USB-attached display
- Includes PDU adapter
- Dual power inputs for redundancy
- Combines the functionality of Panel Manager and Network Manager into a single unit

Technical Information & Standards
GigaSPEED:
ANSI/TIA Category 6- and 6A-compliant

INFRASTRUCTURE CONTROL SYSTEMS

Anixter No.	Vendor No.	Description	Material ID
481640	360-IMV-CNTRLR	360 imVision Controller	760161380

360 IPATCH G2 HIGH DENSITY FIBER SHELF
The 360 iPatch G2 High Density fiber shelf accommodates 72 duplex LC ports (144 fibers) in 2U space. It is available empty, with the ability to be populated with one, two or three preterminated modules from LazrSPEED, TeraSPEED or OptiSPEED Solutions. It supports Alpha or Beta Installations and features the elegant SYSTIMAX 360 design.

Anixter No.	Vendor No.	Description	Material ID
390412	360-IP-HD-2U-IP-SD	360 iPatch G2 HD fiber shelf, wide	760093336
390413	360-IP-HD-MOD-LC-LS	360 iPatch G2 HD LS Module	760093344
390414	360-IP-HD-MOD-LC-LS-3	360 iPatch G2 HD LS Module (three pack)	760093351
390415	360-IP-HD-MOD-LC-TS	360 iPatch G2 HD TS Module	760093369
390416	360-IP-HD-MOD-LC-TS-3	360 iPatch G2 HD TS Module (three pack)	760093377
390417	360-IP-HD-MOD-LC-OS	360 iPatch G2 HD OS Module	760093385
390418	360-IP-HD-MOD-LC-OS-3	360 iPatch G2 OS Module (three pack)	760093393

IPATCH INTELLIGENT FIBER OPTIC SHELVES

Anixter No.	Vendor No.	Description	Material ID
390395	360-IP-G2-1U-LC-FX	24-port, 1U, fixed	760105163
390396	360-IP-G2-1U-LC-SD	24-port, 1U, sliding	760105171
390405	360-IP-UP-KIT-G2-LC	360 iPatch Upgrade Kit for 360G2-1U-MOD shelves with LC cassettes	760105148

IPATCH INTELLIGENT PRETERMINATED FIBER OPTIC SHELVES

Anixter No.	Vendor No.	Description	Material ID
414699	360-IP-INSTA-LC-4OS	360 iPatch InstaPatch LC, four OS Modules	760117424
414697	360-IP-INSTA-LC-4LS	360 iPatch InstaPatch LC, four LazrSPEED Modules	760117432
414698	360-IP-INSTA-LC-4TS	360 iPatch InstaPatch LC, four TeraSPEED Modules	760117440

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(continued)   Intelligent Infrastructure Solutions - imVision

IPATCH INTELLIGENT COPPER PATCH PANELS

Anixter No.	Vendor No.	Description	Material ID
438196	360-IP-1100-E-GS3-1U-24	360 iPatch 1100GS3 Evolve 24-port panel	760152355
438197	360-IP-1100-E-GS3-2U-48	360 iPatch 1100GS3 Evolve 48-port panel	760152330
432507	360-IP-PMAX-GS3-24	360 iPatch PATCHMAX GS3 Panel, 24-port	760123489
432509	360-IP-PMAX-GS3-48	360 iPatch PATCHMAX GS3 Panel, 48-port	760123497

Intelligent Infrastructure Solutions - imVision

Anixter No.	Vendor No.	Description	Material ID
438203	360-IP-UP-KIT-E＋PMAX-48	360 iPatch Upgrade Kit Evolve and PATCHMAX 48-port, five pack	760152298
438204	360-IP-UP-KIT-PMAX-2U-24	360 iPatch Upgrade Kit PATCHMAX 2U, 24-port, 10 pack	760152306
389117	360-IP-UP-KIT-1100-24	360 iPatch Upgrade Kit for 360 1100 24-port panel	760104992
390262	360-IP-UP-KIT-1100-48	360 iPatch Upgrade Kit for 360 1100 48-port panel	760105015
359989	IP-M4200I-24	iPatch M4200i 24-port Intelligent Universal Modular Panel without modules	760073866
438201	360-IP-M-E-HD6B-1U-24	360 iPatch Evolve High Density F/UTP Modular Panel, 24-port	760152371
438835	360-IP-M-E-HD6B-2U-48	360 iPatch Evolve High Density F/UTP Modular Panel, 48-port	760152389
438199	360-IP-1100-E-GS6-1U-24	360 iPatch 1100GS6 Evolve 24-port panel	760152363
438200	360-IP-1100-E-GS6-2U-48	360 iPatch 1100GS6 Evolve 48-port panel	760152348
438834	360-IP-PMAX-GS6-48	360 iPatch PATCHMAX GS6 48-port panel	760130401

INFRASTRUCTURE OPERATIONS SOFTWARE

Anixter No.	Vendor No.	Description	Material ID
488086	IM-SYS-MGR-ENT-1K	imVision System Manager Enterprise - 1,000 iPatch ports	760165621
396660	IM-SYS-MGR-ENT-2K	imVision System Manager Enterprise - up to 2,000 iPatch ports	760111187
485436	IM-SYS-MGR-ENT-5K	imVision System Manager Enterprise - 5,000 iPatch ports	760165639
396661	IM-SYS-MGR-ENT-10K	imVision System Manager Enterprise - 1,0000 iPatch ports	760111195
369515	IM-SYS-MGR-ENT-UNL	imVision System Manager Enterprise - unlimited iPatch ports	760090068
488092	IM-UP-SYSMGR-1K-2K	imVision Upgrade System Manager Enterprise - 1,000-2,000 iPatch ports	760165514
488093	IM-UP-SYSMGR-1K-5K	imVision Upgrade System Manager Enterprise - 1,000-5,000 iPatch ports	760165522
488094	IM-UP-SYSMGR-1K-10K	imVision Upgrade System Manager Enterprise - 1,000-10,000 iPatch ports	760165530
488095	IM-UP-SYSMGR-1K-UNL	imVision Upgrade System Manager Enterprise - 1,000 to unlimited iPatch ports	760165548
488096	IM-UP-SYSMGR-2K-5K	imVision Upgrade System Manager Enterprise - 2,000-5,000 iPatch ports	760165555
396662	IM-UP-SYSMGR-2K-10K	imVision Upgrade System Manager Enterprise - 2,000-10,000 iPatch ports	760111203
396664	IM-UP-SYSMGR-2K-UNL	imVision Upgrade System Manager Enterprise - 2,000 to unlimited iPatch ports	760111211

Anixter No.	Vendor No.	Description	Material ID
488097	IM-UP-SYSMGR-5K-10K	imVision Upgrade System Manager Enterprise - 5,000-10,000 iPatch ports	760165563
488098	IM-UP-SYSMGR-5K-UNL	imVision Upgrade System Manager Enterprise - 5,000 to unlimited iPatch ports	760165571
396663	IM-UP-SYSMGR-10K-UNL	imVision Upgrade System Manager Enterprise - 10,000 to unlimited iPatch ports	760111229

SYSTEM INTEGRATIONS

Anixter No.	Vendor No.	Description	Material ID
488101	IM-SYS-MGR-EXT-XML	imVision Extended XML	760165076

SYSTIMAX 360 GigaSPEED X10D 91 Series Cables - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope introduces the redesigned SYSTIMAX GigaSPEED 360 X10D 91A and B Series U/UTP cables. The diameter of the 91 Series cables has been reduced, making it the smallest Category 6A solution on the market. Using SYSTIMAX's innovative Optimized Material Technology (OMT) platform not only reduces the cable's core, but optimizes transmission performance, giving network managers increased rack space and airflow without succumbing to alien crosstalk.

SPECIFICATIONS
1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.) is 0.285
4. Approximately 37.30 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Polyolefin insulation

FEATURES
- OMT resolves NEXT and ELFEXT issues required for accurate transmission using all four pairs
- Nonplenum, plenum and low smoke zero halogen constructions
- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 1180:2001 Class E_A, and ANSI/TIA-568-C.2-ad10 Category 6A up to 500 MHz when used as part of a GigaSPEED X10D U/UTP Channel in registered SYSTIMAX installations

- IEC Certified - 3091 LSZH-rated IEC 60332-3
- Can support network line speeds up to 10 Gigabits per second
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

Technical Information & Standards
ETL Listed - 1091 Riser-rated CMR and CMG - 2091 Plenum-rated CMP
SYSTIMAX Approved
ANSI/TIA Category 6A-compliant

2091B PLENUM CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10BU01	White	760107268
CMP-00424X10D-10BU03	Red	760107243
CMP-00424X10D-10BU04	Green	760107219
CMP-00424X10D-10BU05	Yellow	760107276
CMP-00424X10D-10BU06	Blue	760107201
CMP-00424X10D-10BU08	Orange	760107227
CMP-00424X10D-10BU09	Slate (gray)	760107250

2091B PLENUM CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10B-01	White	760105940
CMP-00424X10D-10B-03	Red	760105924
CMP-00424X10D-10B-04	Green	760105890
CMP-00424X10D-10B-05	Yellow	760105957
CMP-00424X10D-10B-06	Blue	760105338
CMP-00424X10D-10B-08	Orange	760105908
CMP-00424X10D-10B-09	Slate (gray)	760105932

2091B PLENUM CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10BR01	White	760105973
CMP-00424X10D-10BR06	Blue	760105965
CMP-00424X10D-10BR09	Slate (gray)	760105981

1091B NONPLENUM CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10BU-01	White	760107144
CM-00424X10D-10BU-02	Black	760107086
CM-00424X10D-10BU-03	Red	760107136
CM-00424X10D-10BU-04	Green	760107110
CM-00424X10D-10BU-05	Yellow	760107151
CM-00424X10D-10BU-06	Blue	760107094
CM-00424X10D-10BU06L	Light blue	760107102
CM-00424X10D-10BU-08	Orange	760107128
CM-00424X10D-10BU-09	Gray (slate)	760107078

1091B NONPLENUM CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10B-01	White	760105817
CM-00424X10D-10B-02	Black	760105742
CM-00424X10D-10B-03	Red	760105791
CM-00424X10D-10B-04	Green	760105775
CM-00424X10D-10B-05	Yellow	760105825

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(continued) SYSTIMAX 360 GigaSPEED X10D 91 Series
Cables - Category 6A

1091B NONPLENUM CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10B-06	Blue	760105759
CM-00424X10D-10B-06L	Light blue	760105767
CM-00424X10D-10B-08	Orange	760105783
CM-00424X10D-10B-09	Slate (gray)	760105114

1091B NONPLENUM CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10BR-01	White	760105841
CM-00424X10D-10BR-06	Blue	760105833
CM-00424X10D-10BR-09	Slate (gray)	760105858

3091B LOW SMOKE ZERO HALOGEN CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10BU01	White	760107318
CMZ-00424X10D-10BU06	Blue	760107326
CMZ-00424X10D-10BU09	Slate (gray)	760107334

3091B LOW SMOKE ZERO HALOGEN CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10B-01	White	760105122
CMZ-00424X10D-10B-06	Blue	760106039
CMZ-00424X10D-10B-09	Slate (gray)	760106047

3091B LOW SMOKE ZERO HALOGEN CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10BR01	White	760106054
CMZ-00424X10D-10BR06	Blue	760106062
CMZ-00424X10D-10BR09	Slate (gray)	760106070

GigaSPEED X10D FTP Cable - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX GigaSPEED X10D F/UTP cabling system is designed specifically to meet or exceed the latest ISO/IEC Class E_A cabling specification. A major breakthrough of the SYSTIMAX GigaSPEED X10D F/UTP Solution is vastly improved performance across the complete frequency spectrum from 1 to 500 MHz. The technologies implemented in the SYSTIMAX GigaSPEED X10D F/UTP Solution are capable of incorporating the F/UTP technology while maintaining pair balance without compromising the internal channel transmission performance.

Superior crosstalk performance, improved insertion loss performance and guaranteed channel performance up to 500 MHz are the key enhancements that set the SYSTIMAX GigaSPEED X10D F/UTP Solution apart.

FEATURES

- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 11 801:2002 Class E_A and
  ANSI/TIA-568-C.2 Category 6A up to 500 MHz when used as part of a GigaSPEED X10D F/UTP Channel in registered SYSTIMAX installations
- 4-pair construction with aluminum-foil tape and isolator center member provides extra margin of performance required for high-bandwidth applications
- ETL Listed - 1291 Riser-rated CMR and CMG

- IEC Certified - 3291 LSZH-rated IEC 60332-3
- Can support network line speeds up to at least 10 Gbps
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications
- Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D F/UTP channel

1291 - NONPLENUM CABLE

The 1291 nonplenum cable is ETL listed as CMR and CMG. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CM-00424X10DFTPSJ-1	1291B WH 4/23 R1000	4	White	760081406
CM-00424X10DFTPSJ-6	1291B BL 4/23 R1000	4	Blue	760081364
CM-00424X10DFTPSJ-9	1291B SL 4/23 R1000	4	Slate (gray)	760081398

2291 - PLENUM CABLE

The 2291 plenum cable is ETL listed as CMP. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CMP00424X10DFTP-10-1	2291B WH 4/23 R1000	4	White	760122648
CMP00424X10DFTP-10-6	2291	4	Blue	760122630

3291 - LSZH CABLE

The 3291 LSZH cable meets the requirements of IEC 60332-3. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CMZ-00424X10DFTPR-01	3291B WH 4/23 R1000	4	White	760081323

2071E GigaSPEED XL7 Plenum Cables - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The 2071E GigaSPEED XL 4-pair Cables are designed to support high-bandwidth applications, including the IEEE 802.3ab 1000BASE-T (Gigabit Ethernet), ANSI/TIA 1000BASE-TX, 1.2 Gbps ATM and any future applications designed for Category 6/Class E cabling, as well as analog broadband video up to 550 MHz.

The precision manufacturing process and design of the 2071E GigaSPEED XL7 4-pair Cables maximize performance and significantly reduces signal emissions and susceptibility to external noise. The 2071E GigaSPEED XL7 Cable features a patent-pending thin and easy-to-remove bisector tape. This delivers the performance benefits of more traditional fluted center members without the associated stiffness and size.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.231
4. Approximately 30.2 lb./1,000 ft.
5. FEP/polyolefin insulation
6. FRPVC jacket

Technical Information & Standards

UL Listed type CMP
SYSTIMAX-approved
ANSI/TIA Category 6-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7	White	700210032
CMP-00424AVA-7-02	Black	700210222
CMP-00424AVA-7-03	Red	700210248
CMP-00424AVA-7-04	Spring green	700210156
CMP-00424AVA-7-05	Yellow	700210131
CMP-00424AVA-7-06	Blue	700210081
CMP-00424AVA-7-08	Orange	700210008
CMP-00424AVA-7-09	Slate	700210198
CMP-00424AVA-7-10	Lilac	700210206

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7U	White	700208101
CMP-00424AVA-7U-02	Black	700210230
CMP-00424AVA-7U-03	Red	700210263
CMP-00424AVA-7U-04	Spring green	700210164
CMP-00424AVA-7U-05	Yellow	700210123
CMP-00424AVA-7U-06	Blue	700208093
CMP-00424AVA-7U-08	Orange	700210024
CMP-00424AVA-7U-09	Slate	700214372
CMP-00424AVA-7U-10	Lilac	700210214

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7R-06	Blue	700210099
CMP-00424AVA-7R-03	Red	760043158
CMP-00424AVA-7R	White	700210057
CMP-00424AVA-7R-04	Spring green	760021204
CMP-00424AVA-7R-10	Lilac	760021212
CMP-00424AVA-7R-09	Slate	760005652
CMP-00424AVA-7R-05	Yellow	760047555

1071E and 5071A GigaSPEED XL7 Nonplenum Cables - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

1071E GigaSPEED XL7 4-pair Cables are designed to support high-bandwidth applications, including the IEEE 802.3ab 1000BASE-T (Gigabit Ethernet), ANSI/TIA 1000BASE-TX, 1.2 Gbps ATM and any future applications designed for Category 6/Class E cabling, as well as analog broadband video up to 550 MHz.

The 1071E GigaSPEED XL Cable features a patent-pending thin and easy-to-remove bisector tape. This delivers the performance benefits of more traditional fluted center members without the associated thickness and size.

The 5071A is GigaSPEED XL 5071A ETL is Verified Category 6 U/UTP Cable. This product has a jacket that is constructed of low smoke zero halogen (LSZH) material.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.) is 0.232
4. Approximately 25.6 lb./1,000 ft.
5. Polyolefin insulation
6. PVC jacket

Technical Information & Standards

UL Listed type CM/CMR
SYSTIMAX-approved
ANSI/TIA Category 6-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7	Slate (gray)	700211923
CM-00424AVA-7-00	White	700214208
CM-00424AVA-7-03	Red	700212012
CM-00424AVA-7-04	Green	700212053
CM-00424AVA-7-05	Yellow	700211980
CM-00424AVA-7-06	Light blue	700211956
CM-00424AVA-7-08	Orange	700212111
CM-00424AVA-7-10	Lilac	700212087

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7U	Slate (gray)	700211931
CM-00424AVA-7U-00	White	700212046
CM-00424AVA-7U-02	Black	700212129
CM-00424AVA-7U-03	Red	700212020
CM-00424AVA-7U-04	Spring green	700212061
CM-00424AVA-7U-05	Yellow	700211998
CM-00424AVA-7U-06	Light blue	700211964
CM-00424AVA-7U-DB	Blue	760004689
CM-00424AVA-7U-08	Orange	700212103
CM-00424AVA-7U-10	Lilac	700212095

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7R-06	Light blue	760040105
CM-00424AVA-7-00-3K	White	760040089
CM-00424AVA-7-3K	Slate (gray)	760040097

5071A SERIES

Anixter No.	Jacket Color	Material ID
CMZ-00423COM-C6-01	White	760151902
CMZ-00423COM-C6-06	Blue	760151894
CMZ-00423COM-C6-09	Slate (gray)	760151910

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2061 PowerSUM Plenum Cables - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 2061 PowerSUM 4-pair Cable is a high-speed, 100-ohm, high-performance cable with excellent PSNEXT levels which ensures that multiple identical or compatible signals can be shared in the same cable without loss of data integrity. The 2061 Cables provide excellent high-speed transmission, are specified out to 155 MHz and support applications such as 155 Mbps ATM, 622 Mbps ATM and the IEEE 802.3 1000BASE-T (Gigabit Ethernet) Standard, using parallel transmission scheme technology in conjunction with other SYSTIMAX Solutions components.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.200
4. Approximately 22.5 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Foam FEP/polyolefin insulation
7. FRPVC jacket

Technical Information & Standards
UL Listed type CMP
SYSTIMAX approved
ANSI/TIA Category 5e-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6F	White	760049593
CMP-00424MAX-6-04F	Spring green	760049635
CMP-00424MAX-6-05F	Yellow	760049619
CMP-00424MAX-6-06F	Blue	760049585
CMP-00424MAX-6-08F	Orange	760049627
CMP-00424MAX-6-09F	Slate (gray)	760049601

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6U-F	White	760041921
CMP-00424MAX-6U-02F	Black	760051615
CMP-00424MAX-6U-03F	Red	760051623
CMP-00424MAX-6U-04F	Spring green	760049700
CMP-00424MAX-6U-05F	Yellow	760041947
CMP-00424MAX-6U-06F	Blue	760041913
CMP-00424MAX-6U-08F	Orange	760041954
CMP-00424MAX-6U-09F	Slate (gray)	760041939
CMP-00424MAX-6U-10F	Lilac	760051631

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6R-04F	Spring green	760049692
CMP-00424MAX-6R-05F	Yellow	760049676

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6R-06F	Blue	760049643
CMP-00424MAX-6R-08F	Orange	760049684
CMP-00424MAX-6R-09F	Slate (gray)	760049668
CMP-00424MAX-6R-F	White	760049650

1061 PowerSUM Nonplenum Cable - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 1061 PowerSUM 4-pair Cable is a high-speed, 100-ohm, high-performance cable with excellent pair-to-pair NEXT levels. The 1061 Cable provides excellent high-speed transmission, is specified out to 155 MHz and supports applications such as 155 Mbps ATM, 622 Mbps ATM and the IEEE 802.3 1000BASE-T (Gigabit Ethernet) standard, using parallel transmission scheme technology in conjunction with other SYSTIMAX Solutions components.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.205
4. Approximately 19.6 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Polyolefin insulation
7. PVC jacket

Technical Information & Standards
UL Listed type CM
SYSTIMAX approved
ANSI/TIA Category 5e-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424MAX-6	Slate (gray)	106836943
CM-00424MAX-6-00	White	107849283
CM-00424MAX-6-03	Red	107244055
CM-00424MAX-6-04	Spring green	107244048
CM-00424MAX-6-05	Yellow	106999071
CM-00424MAX-6-06	Light blue	760004705
CM-00424MAX-6-08	Orange	107193435
CM-00424MAX-6-DKB	Blue	760004705
CMZ-00423COM-C5E-01	White	760151878
CMZ-00423COM-C5E-06	Light blue	760151860

1,000 FT. WE TOTES
- PowerSUM 5061A ETL Verified Category 5e U/UTP Cable
- Low smoke zero halogen (LSZH) and nonplenum
- CMLS and CMR

Anixter No.	Jacket Color	Material ID
CM-00424MAX-6U	Slate (gray)	106836950
CM-00424MAX-6U-00	White	107147787
CM-00424MAX-6U-02	Black	107509051
CM-00424MAX-6U-03	Red	106926363
CM-00424MAX-6U-04	Spring green	107244030
CM-00424MAX-6U-05	Yellow	107001687
CM-00424MAX-6U-06	Light blue	106871809
CM-00424MAX-6U-08	Orange	700156177
CM-00424MAX-6U-10	Lilac	107244022
CM-00424MAX-6U-DKB	Dark blue	760004671

5061 LOW HALOGEN
- PowerSUM 5061A ETL Verified Category 5e U/UTP Cable
- Low smoke zero halogen (LSZH) and nonplenum
- CMLS and CMR

Anixter No.	Jacket Color	Material ID
CMZ-00423COM-C5E-09	Slate (gray)	760151886

M2000, M2100, M2400 UTP Modular Panels

COMMSCOPE ENTERPRISE SOLUTIONS

The M2000 Modular Patch Panel is a panel designed for M-Series outlets that can be configured for copper. Both the M2000-1U and M2000-2U panels mount in a 19 in. (483 mm) rack with Universal hole spacing. The M2000-1U and M2000-2U include a label sheet and clear label holders. A label area is provided to the left of each port. Port designations can be printed on the label sheet and individual port labels are trimmed from the label sheet and placed in the label area and secured by the clear label holder. If adhesive labeling is desired, adhesive labels can be applied to the label holder. The M2000-1U and M2000-2U Panels now include M2000 Cable Organizers.

The M2000 Cable Organizer is a molded-plastic design that is snapped into each 6-port bezel. The 24-port 1U panel includes four cable organizers and the 48-port 2U panel includes eight cable organizers. The six 4-pair cables from each bezel are routed and positioned to the cable organizer. Cable ties are included to secure the cables.

The M2100 Modular Patch Panel is a 48-port 2U modular panel with horizontal front cord managers, eliminating the need for separate cord management. The M2100 includes eight plastic cable organizers, each holding six 4-pair cables. The M2100 also includes M2000 labels and label holders providing labeling and identification for each port. The panel supports copper M-Series outlets.

The M2400 Modular Panel is available in a 24-port (1U) configuration. It is in a single row and can come either angled or flat. It supports UNJ500, 600 or copper connectors. The panel kits include low-profile module stuffer caps. The M2400 Panel has a ReadyPATCH Cu-friendly design which coincides with scalability. It has an optional rack-mountable rear cable management system and offers both front and rear accessibility. It also qualifies for CommScope's 20-Year Extended Warranty and Applications Assurance when included as part of a registered solution.

M2000

Anixter No.	Vendor No.	Description	Material ID
323245	M2000-24 1U	24-port, 1U	760049932
323248	M2000-48 2U	48-port, 2U	760049940
333539	M2000A-24 1U	24-port, 1U, angled	760049957
338999	M2000A-48 2U	48-port, 2U, angled	760049965

M2100

Anixter No.	Vendor No.	Description	Material ID
367179	M2100-48 2U MODULAR PATCHPANEL	48-port, 2U	760077842

M2400 - U/UTP

Anixter No.	Vendor No.	Description	Material ID
425034	M2400-1U-PS	Flat single-row (UNJ500/600), 24 ports	760118315
425035	M2400A-1U-PS	Angled single-row (UNJ500/600), 24 ports	760118331
425075	M2400-1U-GS	Flat single-row (MGS400/500/600), 24 ports	760118323
425076	M2400A-1U-GS	Angled single-row (MGS400/500/600), 24 ports	760118349

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
335204	M2000 & M3200 CUSTOM LABEL KIT	Custom label kit - six rows of 12 labels	760060392
348443	MGS COVER WITH STRAIN RELIEF	MGS cover with strain relief 1,000/kit	760056408
348444	M2000 1U CORD MANAGER KIT	M2000 1U Cord Manager Kit	760069278
324304	M2000 CABLE MANAGEMENT BAR	M2000 Cable Management Bar	760054627
365857	M2000 2U CORD MANAGER KIT	2U Cord Manager Kit M2000 2U Cord Manager Kit	760073486
401269	760091504	Angled panel cover	760091504

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SYSTIMAX 360 GigaSPEED X10D Evolve 1100GS6 Panels - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX 360 GigaSPEED X10D Evolve 1100GS6 Panels are available in 1U and 2U options and feature the elegant SYSTIMAX 360 design. Enhanced rear cable management features make installation easier over current cable bundling/dressing methods by reducing time and steps to tie down bundles of cable on the rear of the panels.

EVOLVE PANEL

Anixter No.	Vendor No.	Description	Material ID
436180	360-IPR-1100-E-GS6-1U-24	360 1100 GS6 Evolve Panel - 24-port	760152587
436181	360-IPR-1100-E-GS6-2U-48	360 1100 GS6 Evolve Panel - 48-port	760152595
436176	360-IPR-1100A-E-GS6-1U-24	360 Angled 1100 GS6 Panel - 24-port	760151324
436177	360-IPR-1100A-E-GS6-2U-48	360 Angled 1100 GS6 Panel - 48-port	760151779

DISTRIBUTION MODULE

Anixter No.	Vendor No.	Description	Material ID
436183	360-IPR-1100-GS6-DM6	360 1100 GS6 Evolve Distribution Module 6-port	760151183

EVOLVE KITS

Anixter No.	Vendor No.	Description	Material ID
436172	360-E-KIT-1U	360 1U Evolve Panel Kit	760155739
436173	360-E-KIT-2U	360 2U Evolve Panel Kit	760155747

SYSTIMAX 360 GigaSPEED X10D PATCHMAX GS6 Panels

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX 360 GigaSPEED X10D PATCHMAX GS6 panels offer easy cable routing and bundling utilizing the rear cable manager. The 360 PATCHMAX GS6 panels also support deployment of InstaPATCH Cu preterminated copper and features the elegant SYSTIMAX 360 design.

The PATCHMAX GS6 panel accepts four (24-port) or eight (48-port) PATCHMAX GS6 Distribution Modules which can be rotated forward, allowing front access to the 110-type IDC terminals for easy cable termination. The PATCHMAX GS6 Distribution Module features an innovative termination manager and rear housing which provides easier, faster, more-reliable terminations and reduced variability in the placement and termination of cables to the panel.

SPECIFICATIONS

1. Height: 3.5 in. (8.89 cm)
2. Width: 19 in. (48.26 cm)
3. Depth (front): 4 in. (10.16 cm)

FEATURES

- PATCHMAX GS6 supports 5 meter cables in three- and four-connector channels, 3 meter cables in two-connector channels and cross-connect cords down to 1 meter
- Alien crosstalk complies with industry standards ANSI/TIA-568-C and IEC 11801
- Improved rear cable manager makes cable routing and bundling easier
- Innovative two-way mounting and terminating improves installation for limited rear-access applications
- Distribution modules can be snapped onto front of panel for easy front access to rear 110-type IDC termination field
- Designed for simplifed administration with built-in cord retainer fingers
- Allows all 24 cords to be routed in the same direction
- 1- to 24-port labeling and identification
- Meets ANSI/TIA-606-A labeling standards
- Available in iPatch Ready versions (field-upgradable to iPatch without the need to remove patch cords, meaning no network downtime) or factory-assembled iPatch versions

Anixter No.	Vendor No.	Description	Material ID
436189	360-PM-GS6-2U-24	360 PATCHMAX GS6 24-port panel	760102251
436190	360-PM-GS6-2U-48	360 PATCHMAX GS6 48-port panel	760128207

IPATCH

Anixter No.	Vendor No.	Description	Material ID
438834	360-IP-PMAX-GS6-48	360 iPatch PATCHMAX GS6 48-port panel	760130401

SYSTIMAX 360 UTP Modular Panels

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX 360 Modular Panel is part of the next-generation SYSTIMAX 360 solutions platform. The 360 Modular Panel eliminates the need for separate tie-wrap components and offers facilitated installation and panel dressing through simplified cable bundling. The 360 Modular Panel supports the deployment of InstaPATCH Cu Preterminated Copper Solutions and features the elegant SYSTIMAX 360 design.

Anixter No.	Vendor No.	Description	Material ID
389489	360-MOD-1U-24	360 U/UTP Modular Panel, 24-port	760104273

KITS

Anixter No.	Vendor No.	Description	Material ID
396651	360-MOD-1U-BEZEL	360 Modular Panel Bezel Kit	760104463
396652	360-MOD-1U-LABEL	360 Modular Panel Label Kit	760104281
396653	360-MOD-1U-LABEL-A4	360 Modular Panel Label Kit A4	760109728

SYSTIMAX 360 GigaSPEED XL 1100GS3 Patch Panels - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The GigaSPEED XL 1100GS3 Patch Panels contain enhanced rear cable management features that make installation easier over current cable bundling/dressing methods. These features help by reducing time and steps of tie-down bundles of cable on the rear of the panels. The SYSTIMAX 360 "iPatch Ready" copper panels can be upgraded in the field at a later stage with the 360 iPatch Upgrade Kit. The upgrade can be performed without network disruptions, since it does not require the removal of patch cords.

FEATURES

- T568A/B universally wired
- 8W8P
- 110 to Mod
- Termination manager and redesigned IDC housing allow traditional cable termination to these high-performance panels

IPATCH

Anixter No.	Vendor No.	Description	Material ID
438196	360-IP-1100-E-GS3-1U-24	360 iPatch 1100GS3 Evolve 24-port panel	760152355
438197	360-IP-1100-E-GS3-2U-48	360 iPatch 1100GS3 Evolve 48-port panel	760152330

EVOLVE

Anixter No.	Vendor No.	Description	Material ID
438196	360-IP-1100-E-GS3-1U-24	360 iPatch 1100GS3 Evolve 24-port panel	760152355
438197	360-IP-1100-E-GS3-2U-48	360 iPatch 1100GS3 Evolve 48-port panel	760152330
436178	360-IPR-1100-E-GS3-1U-24	360 1100GS3 Evolve Panel - 24-port	760152561

Anixter No.	Vendor No.	Description	Material ID
436179	360-IPR-1100-E-GS3-2U-48	360 1100GS3 Evolve Panel - 48-port	760152579
436174	360-IPR-1100A-E-GS3-1U-24	360 Angled 1100GS3 Evolve Panel 24-port	760151308
436175	360-IPR-1100A-E-GS3-2U-48	360 Angled 1100GS3 Evolve Panel 48-port	760151753
436182	360-IPR-1100-GS3-DM6	360 1100GS3 Evolve Distribution Module 6-port	760151167

KITS

Anixter No.	Vendor No.	Description	Material ID
389117	360-IP-UP-KIT-1100-24	360 iPatch Upgrade Kit for 360 1100 24-port panel	760104992
390262	360-IP-UP-KIT-1100-48	360 iPatch Upgrade Kit for 360 1100 48-port panel	760105015
436170	360-A-E-KIT-1U	360 Angled 1U Evolve Panel Kit	760152785
436171	360-A-E-KIT-2U	360 Angled 2U Evolve Panel Kit	760152793
436168	360-1100-LKP-1-24	360 1100 Evolve Panel - Label Kit (1-24)	760152769
436169	3601100LKP2548	360 1100 Evolve Panel - Label Kit (25-48)	760152777
438831	360-E-C-1U	360 1U Evolve Cover Kit	760152538
438832	360-E-C-2U	360 2U Evolve Panel Kit	760152546
436173	360-E-KIT-2U	360 2U Evolve Panel Kit	760155747
436172	360-E-KIT-1U	360 1U Evolve Panel Kit	760155739

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
436182	360-IPR-1100-GS3-DM6	360 1100GS3 Evolve Distribution Module 6-port	760151167
390259	360-RCM-BM	360 rear cable management (bar mountable)	760104398
443589	360-E-RCM-BM-BAR KIT	360 Evolve Rear Cable Management Bar	760157628

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Cabling Infrastructure Solutions

| SYSTIMAX 360 PATCHMAX GS3 Panels - Category 6 | PowerSUM PATCHMAX - Category 5e |

COMMSCOPE SYSTIMAX SOLUTIONS

COMMSCOPE SYSTIMAX SOLUTIONS

The 360 PATCHMAX GS3 panels helps unleash the power of an integrated GigaSPEED XL copper and fiber optic LazrSPEED/TeraSPEED/OptiSPEED cabling solution while maintaining all of the innovative features that have made PATCHMAX unique. Its unique modularity and patch cord-management system continue to provide unmatched flexibility to MIS managers with the ability to mix and match copper and fiber media in the same panel.

The 19 in. rack-mountable patch panel is designed to accept four or eight 6-port Distribution Modules (DM) which can be rotated forward, allowing front access to the 110-type IDC terminals for easy cable termination. Built-in horizontal patch cord management brackets provide support for patch cords as well as a holder for the DM modules during installation.

FEATURES
- 8W8P
- T568A/B universally wired
- 110 to Mod
- Termination manager and redesigned IDC housing allows traditional cable termination in these high-performance panels

Technical Information & Standards

ANSI/TIA Category 6-compliant

Certified component of GigaSPEED XL

Improved rear-cable manager makes cable routing and bundling easier. Supports deployment of InstaPATCH Cu preterminated copper. Available in 24-port (2U) configuration. Innovative two-way mounting and terminating improve installation for limited rear-access applications. Distribution modules can be snapped onto front of panel for easy front access to rear 110 type IDC termination field. Designed for simplified administration with built-in cord-retainer fingers. Allows all 24 cords to be routed in the same direction. 1- to 24-port labeling and identification. Meets 606 labeling standard. Features elegant SYSTIMAX 360 design.

Anixter No.	Vendor No.	Description	Material ID
396654	360-PM-GS3-2U	360 PATCHMAX GS3 24-port patch panel	760102244
396655	360-PM-GS3-DM	360 PATCHMAX GS3 Distribution Module	760102269
425134	360-PM-GS3-2U-48P	360 PATCHMAX GS3 48-port patch panel	760117366
425135	360-PM-GS3-DM-12P	360 PATCHMAX GS3 Distribution Module - 12-port	760117382

The PATCHMAX Distribution Hardware is a copper modular connecting hardware system. The PATCHMAX components can be purchased individually or as a complete kit. It is designed to be mounted on EIA-310 Standard 19 in. (48.3 cm) rack/frame or 1100C type wall-mount brackets.

The Category 5e copper kit PM2150 PowerSUM includes a 24- or 48- port panel, four or eight DM21xx modules, a cable-fastener kit, one or two front retainers, five or 10 rear retainers, 16 white/blue labels, straps, tape and installation instructions for the 24- and 48-port kits, respectively.

The P2040 and P2080 are individual, empty panels that hold four and eight snap-in distribution modules, respectively. The P2040 or P2080 panels allow fiber and copper to be terminated in the same panel. A slack storage tray in the rear of the module maintains the correct buffered fiber bend radius.

FEATURES
- Removable 6-port modules
- Integrated wire management
- 110 IDC termination for 4- or 25-pair cable
- Color-coded identification strips available
- Allows for termination and replacement from the front should a module become damaged
- Exceeds Category 5e standards

Technical Information & Standards

ANSI/TIA Category 5e-compliant

PATCHMAX PANELS AND MODULE

Anixter No.	Vendor No.	Description	Material ID
204366	PM2150PSE-24	24-port loaded panel, 2U	108320029
204367	PM2150PSE-48	48-port loaded panel, 4U	108320045
204368	DM2150PSE	PowerSUM six-way RJ45 module	108320011

PATCHMAX ACCESSORIES FOR GIGASPEED, POWERSUM AND 2500 PANELS

Anixter No.	Vendor No.	Description	Material ID
171442	P2040 PANEL	4-module panel	107428591
171443	P2080 PANEL	8-module panel	107428609
192657	R2100A RETAINER FRONT CORD	Front cable management retainers (plastic)	108036690
172355	R2200 RETAINER KIT	Rear cable management retainers	107638934

Anixter No.	Vendor No.	Description	Material ID
192574	BP2100 BLANK PLATE PATCHMAX	Blank plate, pack of five	108028457
181085	R2300 FASTENER KIT PATCHMAX	Fastener kit	107670952

ICON STRIPS FOR ALL POWERSUM PATCHMAX PANELS

Anixter No.	Vendor No.	Description	Material ID
181092	L2300-BL ICON BLUE,-318	Blue	107536773
181098	L2300-WH ELECTRICAL WHITE-262	White	107536823

8 1/2 IN. X 11 IN. LABEL SHEETS WITH 64 MODULE LABELS FOR ALL POWERSUM PATCHMAX PANELS

Anixter No.	Vendor No.	Description	Material ID
171440	L2200 PATCHMAX LABELS-BLUE	Blue	107656928
171395	L2200 PATCHMAX LABELS-WHITE	Label sheet, white	107656977

PowerSUM 1100 Patch Panels - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 1100PSCAT5E Modular Jack Panel is a 19 in., rack-mountable RJ45 jack panel. The 1100PSCAT5E accommodates repeated line moves, additions and rearrangements. The IDC connection on the rear of the panel houses the printed wiring board that provides continuous connection to the 8-pin modular jacks on the front. The result is a hard-working panel that allows a gas-tight termination of equipment on 110 connectors.

The 1100PSCAT5E panel kit includes icon labels with plastic holders that you can mount on the front of the panel for easy port identification. The 1100PSCAT5E has an enclosed printed wiring board (PWB) for protection. Cable tie slots on each end of each 6-port module allow for the use of cable ties (provided) to secure the cable at the edge of the module. The panel is capable of handling either T568A or T568B wiring; you simply select the appropriate label and wire the product as either A or B depending on your customer's requirements.

FEATURES
- Minimum insertion life: 750 cycles
- T568A/B wired
- Label strips for both front and back of panel

Technical Information & Standards
Rated to PowerSUM performance
ANSI/TIA Category 5e-compliant

PATCH PANEL

Anixter No.	Vendor No.	Description	Material ID
529478	1100PS CAT5E-24B	24-port loaded patch panel, 1U	108208919
529479	1100PSCAT5E-48	48-port loaded patch panel, 2U	108208935

ANGLED, PATCH PANEL

Anixter No.	Vendor No.	Description	Material ID
348046	1100-24PSA MODULAR PANEL	Angled, 24-port loaded patch panel, 1U	760056580
345460	1100-48PSA MODULAR PANEL	Angled, 48-port loaded patch panel, 2U	760056598

SYSTIMAX 360 GigaSPEED X10D MGS600 Information Outlets

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX 360 GigaSPEED X10D MGS600 Information Outlet snaps into standard CommScope M-Series faceplates, surface-mount boxes and modular panels, but the new, patented compensation technology on the inside sets this outlet apart. The patented straddled-pair cross-over techniques combined with new printed wiring board technologies, all tuned to the SYSTIMAX 360 10G Cables and Cords, bring customers unsurpassed 10G channel performance with fewer restrictions.

FEATURES
- Patented crossing of straddling-pair contacts enables efficient alien crosstalk reduction in the channel
- Snaps into standard SYSTIMAX M-Series faceplates, surface-mount boxes, consolidation-point boxes or SYSTIMAX modular panels. Can also be mounted either at 90 degrees (straight) or 45 degrees (angled) in any SYSTIMAX faceplate
- Universal design and label supports both T568 A & B wiring
- IDC connector terminations on rear of base allow quick and easy installation of 22 to 24 AWG cable
- Optional Plastic Icons (M61A) and Dust Covers (M20A) available in several colors
- Optimal performance is achieved when using the GigaSPEED X10D 360GS10E patch cords; however, the MGS600 is fully backward compatible
- Can support network line speeds of up to at least 10 gigabits per second
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

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(continued)   SYSTIMAX 360 GigaSPEED X10D MGS600
Information Outlets

Technical Information & Standards
Approved for GigaSPEED X10D performance
ANSI/TIA Category 6A-compliant

Anixter No.	Vendor No.	Description	Material ID
393214	MGS600-003	Black	760092361
393215	MGS600-112	Orange	760092379
393216	MGS600-123	Yellow	760092387
393217	MGS600-226	Green	760092403
393218	MGS600-246	Ivory	760092411
393219	MGS600-262	White	760092429
393220	MGS600-270	Gray	760092437
393221	MGS600-317	Red	760092445
393213	MGS600-318	Blue	760092452
393222	MGS600-361	Violet	760092460
396983	MGS600-148	Almond	760092478

INCLUDED IN PACK OF 100

Anixter No.	Vendor No.	Description
396984	MGS600-BULK-003	Black
396985	MGS600-BULK-246	Ivory
396986	MGS600-BULK-262	White
396987	MGS600-BULK-318	Blue

GigaSPEED XL MGS400 Information Outlets - Category 6
COMMSCOPE SYSTIMAX SOLUTIONS

The MGS400 Outlet features proprietary crosstalk cancellation techniques for superior, near-end crosstalk (NEXT and PSNEXT) performance that provides unmatched throughput performance when installed as part of a complete GigaSPEED XL channel.

The MGS400 Information Outlet is an integral part of the GigaSPEED XL Solution portfolio. The GigaSPEED XL Solution offers guaranteed margins over the minimum Category 6/Class E requirements even in worst-case configurations with up to six connections.

FEATURES
- T568A/B universally wired
- 8W8P

Technical Information & Standards
Approved for GigaSPEED XL performance
ANSI/TIA Category 6-compliant

Anixter No.	Vendor No.	Description	Material ID
246740	MGS400-003	Black	700206667
246742	MGS400-112	Orange	700206683

Anixter No.	Vendor No.	Description	Material ID
246744	MGS400-123	Yellow	700206691
246746	MGS400-226	Green	700206709
246747	MGS400-246	Ivory	700206717
246748	MGS400-262	White	700206725
246749	MGS400-270	Gray	700206733
246750	MGS400-317	Red	700206741
246751	MGS400-318	Blue	700206758
246741	MGS400-361	Violet	700206675
397004	MGS400-148	Almond	760074211

BULK PACK OF 100

Anixter No.	Vendor No.	Description	Material ID
318637	MGS400-003-BULK	Black	760041962
318638	MGS400-246-BULK	Ivory	760041970
318639	MGS400-262-BULK	White	760041988
318649	MGS400-318-BULK	Blue	760041996

PowerSUM MPS100E Information Outlets - Category 5e
COMMSCOPE SYSTIMAX SOLUTIONS

The MPS100E Information Outlet is a modular RJ45 to insulation displacement connector (IDC). It is typically installed in the faceplate at the work location and provides termination for the horizontal 4-pair cable at the IDC end and workstation cord insertion at the RJ45 end. It is designed for high-speed data and video applications.

A feature of the MPS100E Outlet is a universal colored wiring label that eliminates the need for separate Material IDs for 568A/B wiring schemes. The insulation displacement connectors accept 22 and 24 AWG insulated wire. High-tooth pair splitters have been enhanced to separate very tightly twisted PowerSUM cable pairs to maintain the twist up to the connection. A D-Impact Tool can be used to terminate conductors.

The MPS100E Information Outlet includes a space-saving wire flat cap, should be used to provide protection from contamination and to secure the connections. Multi-color labels with straightforward wire placement sequence mark wire terminals, assuring fast, accurate installation. Snap-on icons identify the outlet as an MPSE product and as either a computer or a data connection.

The MPS100E Information Outlets are designed to snap into any M-Series faceplate, frame or surface-mount box. As an added feature, the outlet can mount either at 90 degrees (straight) or 45 degrees (angled) into these faceplates, frames or boxes: this allows angled mounting of the outlet without having to use special faceplates. Once inserted in either the straight or angled mounting, the outlets lock into place and can only be released using the dual-purpose wire insertion cap.

FEATURES
- T568A/B universally wired
- 8W8P
- Resists crosstalk and signal degradation
- Eases identification of circuits
- 8-position/8-conductor universal modular jack

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Technical Information & Standards
Approved for PowerSUM applications
ANSI/TIA Category 5e-compliant

Anixter No.	Vendor No.	Description	Material ID
221193	MPS100E-003	Black	108232695
221194	MPS100E-112	Orange	108232703
221195	MPS100E-123	Yellow	108232711
221196	MPS100E-215	Cream	108480484
221197	MPS100E-226	Green	108232729
221198	MPS100E-246	Ivory	108232737
221199	MPS100E-262	White	108232745
221200	MPS100E-270	Gray	108232752
221201	MPS100E-317	Red	108232760
221202	MPS100E-318	Blue	108232778
221203	MPS100E-361	Violet	108337726

M81BNC Modular BNC Coupler Module

COMMSCOPE SYSTIMAX SOLUTIONS

The M81BNC is an M-Series Modular BNC Coupler Module designed for data applications. It can be mounted in any of the M-Series modular faceplates, surface-mount boxes or mounting collars. The M81BNC now comes with four collars (black, ivory, white and gray).

Technical Information & Standards
Dimensions:
Height: 0.69 in. (17 mm)
Width: 0.73 in. (18 mm)
Depth: 0.69 in. (17 mm)

Anixter No.	Vendor No.	Description	Material ID
191307	M81 BNC-B COUPLER	Modular BNC Coupler Module	108009424

M200 Series Surface-mount Boxes

COMMSCOPE ENTERPRISE SOLUTIONS

M200 Series Standard Surface-mount Boxes are designed for interior surface-mount applications and can support copper and fiber terminations. All information outlets simply snap into place. The 2-, 4- and 8-port boxes are UL rated and available in four standard colors. The M200 Series surface-mount boxes can support new-generation, larger-diameter data cables and offer multiple cable entrances through the base and/or sides.

They are equipped with the corresponding number of dust covers and two-port adapters. These adapters support two M-Series outlets each. A variety of other adapters are available but not included to configure LC, ST, and SC fiber couplers, VGA, S-Video, coax, BNC and RCA couplers.

FEATURES

- Support a wide range of applications and configurations using the following snap-in components: 8-position modular outlets, RCA adapters, S-Video outlets, BNC adapters, VGA adapters and coaxial couplers
- Can support new-generation, larger-diameter data cables
- Cable entrances available through the base and/or sides
- Can mount to solid surfaces or single-gang electrical boxes
- Easy front access to outlets, adapters and couplers
- Includes dust covers, cable ties, labels/label holders, adhesive-backed Velcro, double-sided tape and screws
- Comes with label and label cover as well as a smooth surface for labeling the front of the enclosure
- Snap-in fiber spool is included to assist with fiber management (does not apply to the M202SMB and M204ASMB)
- Material: plastic

2-PORT

Anixter No.	Vendor No.	Description	Material ID
332692	M202SMB-246	Ivory	760057356
332693	M202SMB-262	White	760057331
332694	M202SMB-270	Gray	760057364
332695	M202SMB-003	Black	760057349

4-PORT

Anixter No.	Vendor No.	Description	Material ID
323869	M204SMB-246	Ivory	760045013
323870	M204SMB-262	White	760044990
323871	M204SMB-270	Gray	760045021
323868	M204SMB-003	Black	760045005

8-PORT

Anixter No.	Vendor No.	Description	Material ID
332699	M208SMB-246	Ivory	760057430
332700	M208SMB-262	White	760057414
332701	M208SMB-270	Gray	760057448
332702	M208SMB-003	Black	760057422

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M13CLS Furniture Faceplates

COMMSCOPE ENTERPRISE SOLUTIONS

The M13CLS modular furniture faceplate is designed for use with one M81LS duplex adapter. The remaining two openings can be used for M-Series copper outlets or left blank. The M13CLS is available in five colors to complement any office decor.

The M81LS-LS duplex adapter provides a duplex LC connection with fiber management. It can also be used in the M-Series modular faceplates. The M81LS-LS is aqua-colored for ease of fiber type identification and provides slack management to maintain proper bend radius behind the wall.

FACEPLATES; THREE CONNECTOR PORTS

Anixter No.	Vendor No.	Description	Material ID
219323	M13CLS-246	Ivory	108564675
219324	M13CLS-262	White	108564683
223299	M13CLS-003	Black	108564709
223300	M13CLS-270	Gray	108564691

LC DUPLEX COUPLERS WITH FIBER SPOOL

Anixter No.	Vendor No.	Description	Material ID
219321	M81LC-MM SPOOL	Multimode LC duplex adapter with fiber spool (beige)	108562174
219322	M81LC-SM SPOOL	Single-mode LC duplex adapter with fiber spool (blue)	700007420
250435	M81LC-LS SPOOL	LazrSPEED LC duplex adapter with fiber spool (aqua)	108623109

360 GigaSPEED X10D 360GS10E Patch Cords - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope has developed the SYSTIMAX 360 GigaSPEED X10D 360GS10E Patch Cord to support the GigaSPEED X10D channel. Along with GigaSPEED X10D cable and patching hardware, CommScope Labs has characterized the performance of these cords in thousands of different channel configurations using the modal decomposition modeling (MDM) tool. See a configurator of the 360GS10E Patch Cords below.

The part numbers in the Vendor No. column represent only the base part number. An example of a part number would be CPCSSX2-03F007. The "03" denotes the jacket color and the "007" denotes the cordage length. This is a dark-gray cord, 7 ft. in length.

FEATURES

- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 11801:2002 Class E_A and ANSI/TIA-568-C Category 6A up to 500 MHz when used as part of a GigaSPEED X10D UTP Channel in registered SYSTIMAX installations
- ETL/cETL Listed
- Can support network line speeds up to at least 10 Gbps per second
- Certified component of an integrated GigaSPEED X10D Solution
- Qualifies for the SYSTIMAX SCS 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

3 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM03-X10D360-00	CPCSSX2-08F003	White
MM03-X10D360-05	CPCSSX2-09F003	Yellow
MM03-X10D360-06	CPCSSX2-02F003	Light blue
MM03-X10D360-08	CPCSSX2-06F003	Orange
MM03-X10D360-09	CPCSSX2-03F003	Dark gray

5 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM05-X10D360-00	CPCSSX2-08F005	White
MM05-X10D360-04	CPCSSX2-04F005	Spring green
MM05-X10D360-05	CPCSSX2-09F005	Yellow
MM05-X10D360-06	CPCSSX2-02F005	Light blue
MM05-X10D360-09	CPCSSX2-03F005	Dark gray
MM05-X10D360-DB	CPCSSX2-0ZF005	Blue

7 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM07-X10D360-00	CPCSSX2-08F007	White
MM07-X10D360-02	CPCSSX2-01F007	Black
MM07-X10D360-03	CPCSSX2-07F007	Red
MM07-X10D360-04	CPCSSX2-04F007	Spring green
MM07-X10D360-05	CPCSSX2-09F007	Yellow
MM07-X10D360-06	CPCSSX2-02F007	Light blue
MM07-X10D360-08	CPCSSX2-06F007	Orange
MM07-X10D360-09	CPCSSX2-03F007	Dark gray
MM07-X10D360-10	CPCSSX2-0BF007	Lilac
MM07-X10D360-DB	CPCSSX2-0ZF007	Blue

10 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM10-X10D360-00	CPCSSX2-08F010	White
MM10-X10D360-02	CPCSSX2-01F010	Black
MM10-X10D360-03	CPCSSX2-07F010	Red
MM10-X10D360-04	CPCSSX2-04F010	Spring green
MM10-X10D360-05	CPCSSX2-09F010	Yellow
MM10-X10D360-06	CPCSSX2-02F010	Light blue
MM10-X10D360-08	CPCSSX2-06F010	Orange
MM10-X10D360-09	CPCSSX2-03F010	Dark gray
MM10-X10D360-10	CPCSSX2-0BF010	Lilac

14 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM14-X10D360-00	CPCSSX2-08F014	White
MM14-X10D360-04	CPCSSX2-04F014	Spring green
MM14-X10D360-05	CPCSSX2-09F014	Yellow
MM14-X10D360-06	CPCSSX2-02F014	Light blue
MM14-X10D360-09	CPCSSX2-03F014	Dark gray
MM14-X10D360-10	CPCSSX2-0BF014	Lilac

25 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM25-X10D360-00	CPCSSX2-08F025	White
MM25-X10D360-03	CPCSSX2-07F025	Red
MM25-X10D360-04	CPCSSX2-04F025	Spring green
MM25-X10D360-05	CPCSSX2-09F025	Yellow
MM25-X10D360-06	CPCSSX2-02F025	Light blue
MM25-X10D360-09	CPCSSX2-03F025	Dark gray
MM25-X10D360-DB	CPCSSX2-0ZF025	Blue

Additional colors and lengths available. In the example vendor part number CPCSSX2-03F007, the "3" denotes the jacket color and the "007" denotes the length. This is a dark-gray cord, 7 ft. in length. Also available in bulk packs.

GigaSPEED XL GS8E Patch Cords - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The XL GS8E Modular Patch Cord was specially designed to support the high-performance system-level requirements built into the GigaSPEED XL cabling solutions. A wide variety of cord types, lengths, colors and configurations are available through the new feature configuration ordering process. This allows the flexibility to meet any cabling infrastructure design. This cord is a SYSTIMAX-certified required component.

Technical Information & Standards
ANSI/TIA Category 6-compliant
Certified component of GigaSPEED XL

3 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM03-AV7E-03	CPC3312-07F003	Red
MM03-AV7E-04	CPC3312-04F003	Spring green
MM03-AV7E-05	CPC3312-09F003	Yellow
MM03-AV7E-06	CPC3312-02F003	Light blue
MM03-AV7E-08	CPC3312-06F003	Orange
MM03-AV7E-09	CPC3312-03F003	Dark gray
MM03-AV7E-10	CPC3312-0BF003	Lilac
MM04-AV7E-02	CPC3312-01F004	Black
MM03-AV7E-00	CPC3312-08F003	White
MM03-AV7E-DB	CPC3312-0ZF003	Blue

4 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM04-AV7E-03	CPC3312-07F004	Red
MM04-AV7E-04	CPC3312-04F004	Spring green
MM04-AV7E-05	CPC3312-09F004	Yellow
MM04-AV7E-06	CPC3312-02F004	Light blue
MM04-AV7E-08	CPC3312-06F004	Orange
MM04-AV7E-09	CPC3312-03F004	Dark gray
MM04-AV7E-10	CPC3312-0BF004	Lilac
MM04-AV7E-02	CPC3312-01F004	Black
MM04-AV7E-00	CPC3312-08F004	White
MM04-AV7E-DB	CPC3312-0ZF004	Blue

5 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM05-AV7E-03	CPC3312-07F005	Red
MM05-AV7E-04	CPC3312-04F005	Spring green
MM05-AV7E-05	CPC3312-09F005	Yellow
MM05-AV7E-06	CPC3312-02F005	Light blue
MM05-AV7E-08	CPC3312-06F005	Orange
MM05-AV7E-09	CPC3312-03F005	Dark gray
MM05-AV7E-10	CPC3312-0BF005	Lilac
MM05-AV7E-02	CPC3312-01F005	Black
MM05-AV7E-00	CPC3312-08F005	White
MM05-AV7E-DB	CPC3312-0ZF005	Blue

7 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM07-AV7E-03	CPC3312-07F007	Red
MM07-AV7E-04	CPC3312-04F007	Spring green
MM07-AV7E-05	CPC3312-09F007	Yellow
MM07-AV7E-06	CPC3312-02F007	Light blue
MM07-AV7E-08	CPC3312-06F007	Orange
MM07-AV7E-09	CPC3312-03F007	Dark gray
MM07-AV7E-10	CPC3312-0BF007	Lilac
MM07-AV7E-02	CPC3312-01F007	Black
MM07-AV7E-00	CPC3312-08F007	White
MM07-AV7E-DB	CPC3312-0ZF007	Blue

10 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM10-AV7E-03	CPC3312-07F010	Red
MM10-AV7E-04	CPC3312-04F010	Spring green
MM10-AV7E-05	CPC3312-09F010	Yellow
MM10-AV7E-06	CPC3312-02F010	Light blue
MM10-AV7E-08	CPC3312-06F010	Orange
MM10-AV7E-09	CPC3312-03F010	Dark gray
MM10-AV7E-10	CPC3312-0BF010	Lilac
MM10-AV7E-02	CPC3312-01F010	Black
MM10-AV7E-00	CPC3312-08F010	White
MM10-AV7E-DB	CPC3312-0ZF010	Blue

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(continued)   GigaSPEED XL GS8E Patch Cords - Category 6

14 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM14-AV7E-03	CPC3312-07F014	Red
MM14-AV7E-04	CPC3312-04F014	Spring green
MM14-AV7E-05	CPC3312-09F014	Yellow
MM14-AV7E-06	CPC3312-02F014	Light blue
MM14-AV7E-08	CPC3312-06F014	Orange
MM14-AV7E-09	CPC3312-03F014	Dark gray
MM14-AV7E-10	CPC3312-0BF014	Lilac
MM14-AV7E-02	CPC3312-01F014	Black
MM14-AV7E-00	CPC3312-08F014	White
MM14-AV7E-DB	CPC3312-0ZF014	Blue

19 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM19-AV7E-03	CPC3312-07F019	Red
MM19-AV7E-04	CPC3312-04F019	Spring green
MM19-AV7E-05	CPC3312-09F019	Yellow
MM19-AV7E-06	CPC3312-02F019	Light blue
MM19-AV7E-08	CPC3312-06F019	Orange
MM19-AV7E-09	CPC3312-03F019	Dark gray
MM19-AV7E-10	CPC3312-0BF019	Lilac
MM19-AV7E-02	CPC3312-01F019	Black
MM19-AV7E-00	CPC3312-08F019	White
MM19-AV7E-DB	CPC3312-0ZF019	Blue

25 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM25-AV7E-03	CPC3312-07F025	Red
MM25-AV7E-04	CPC3312-04F025	Spring green
MM25-AV7E-05	CPC3312-09F025	Yellow
MM25-AV7E-06	CPC3312-02F025	Light blue
MM25-AV7E-08	CPC3312-06F025	Orange
MM25-AV7E-09	CPC3312-03F025	Dark gray
MM25-AV7E-10	CPC3312-0BF025	Lilac
MM25-AV7E-02	CPC3312-01F025	Black
MM25-AV7E-00	CPC3312-08F025	White
MM25-AV7E-DB	CPC3312-0ZF025	Blue

50 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM50-AV7E-03	CPC3312-07F050	Red
MM50-AV7E-04	CPC3312-04F050	Spring green
MM50-AV7E-05	CPC3312-09F050	Yellow
MM50-AV7E-06	CPC3312-02F050	Light blue
MM50-AV7E-08	CPC3312-06F050	Orange
MM50-AV7E-09	CPC3312-03F050	Dark gray
MM50-AV7E-10	CPC3312-0BF050	Lilac
MM50-AV7E-02	CPC3312-01F050	Black
MM50-AV7E-00	CPC3312-08F050	White
MM50-AV7E-DB	CPC3312-0ZF050	Blue

> Contact your local sales representative for available
> length, color and bulk pack options.

PowerSUM D8PS Modular Patch Cords - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The PowerSUM D8PS Modular Patch Cords are designed to assure high performance in PowerSUM data applications and are ideal for high-activity environments that require reliable data transmission. The D8PS Cords are designed and manufactured to mate with PowerSUM Modular Connectors, Panels and Information Outlets, minimizing signal reflections and significantly improving performance margins.

Technical Information & Standards

ANSI/TIA Category 5e-compliant
PowerSUM-rated

3 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM03-AV6-03	CPC6642-07F003	Red
MM03-AV6-04	CPC6642-04F003	Spring green
MM03-AV6-05	CPC6642-09F003	Yellow
MM03-AV6-06	CPC6642-02F003	Light blue
MM03-AV6-08	CPC6642-06F003	Orange
MM03-AV6-09	CPC6642-03F003	Dark gray
MM03-AV6-10	CPC6642-0BF003	Lilac
MM03-AV6-02	CPC6642-01F003	Black
MM03-AV6-00	CPC6642-08F003	White
MM03-AV6-DB	CPC6642-0ZF003	Blue

4 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM04-AV6-03	CPC6642-07F004	Red
MM04-AV6-04	CPC6642-04F004	Spring green
MM04-AV6-05	CPC6642-09F004	Yellow
MM04-AV6-06	CPC6642-02F004	Light blue
MM04-AV6-08	CPC6642-06F004	Orange
MM04-AV6-09	CPC6642-03F004	Dark gray
MM04-AV6-10	CPC6642-0BF004	Lilac
MM04-AV6-02	CPC6642-01F004	Black
MM04-AV6-00	CPC6642-08F004	White
MM04-AV6-DB	CPC6642-0ZF004	Blue

5 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM05-AV6-03	CPC6642-07F005	Red
MM05-AV6-04	CPC6642-04F005	Spring green
MM05-AV6-05	CPC6642-09F005	Yellow
MM05-AV6-06	CPC6642-02F005	Light blue
MM05-AV6-08	CPC6642-06F005	Orange
MM05-AV6-09	CPC6642-03F005	Dark gray
MM05-AV6-10	CPC6642-0BF005	Lilac
MM05-AV6-02	CPC6642-01F005	Black
MM05-AV6-00	CPC6642-08F005	White
MM05-AV6-DB	CPC6642-0ZF005	Blue

7 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM07-AV6-03	CPC6642-07F007	Red
MM07-AV6-04	CPC6642-04F007	Spring green
MM07-AV6-05	CPC6642-09F007	Yellow
MM07-AV6-06	CPC6642-02F007	Light blue
MM07-AV6-08	CPC6642-06F007	Orange
MM07-AV6-09	CPC6642-03F007	Dark gray
MM07-AV6-10	CPC6642-0BF007	Lilac
MM07-AV6-02	CPC6642-01F007	Black
MM07-AV6-00	CPC6642-08F007	White
MM07-AV6-DB	CPC6642-0ZF007	Blue

10 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM10-AV6-03	CPC6642-07F010	Red
MM10-AV6-04	CPC6642-04F010	Spring green
MM10-AV6-05	CPC6642-09F010	Yellow
MM10-AV6-06	CPC6642-02F010	Light blue
MM10-AV6-08	CPC6642-06F010	Orange
MM10-AV6-09	CPC6642-03F010	Dark gray
MM10-AV6-10	CPC6642-0BF010	Lilac
MM10-AV6-02	CPC6642-01F010	Black
MM10-AV6-00	CPC6642-08F010	White
MM10-AV6-DB	CPC6642-0ZF010	Blue

14 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM14-AV6-03	CPC6642-07F014	Red
MM14-AV6-04	CPC6642-04F014	Spring green
MM14-AV6-05	CPC6642-09F014	Yellow
MM14-AV6-06	CPC6642-02F014	Light blue
MM14-AV6-08	CPC6642-06F014	Orange
MM14-AV6-09	CPC6642-03F014	Dark gray
MM14-AV6-10	CPC6642-0BF014	Lilac
MM14-AV6-02	CPC6642-01F014	Black
MM14-AV6-00	CPC6642-08F014	White
MM14-AV6-DB	CPC6642-0ZF014	Blue

19 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM19-AV6-03	CPC6642-07F019	Red
MM19-AV6-04	CPC6642-04F019	Spring green
MM19-AV6-05	CPC6642-09F019	Yellow
MM19-AV6-06	CPC6642-02F019	Light blue
MM19-AV6-08	CPC6642-06F019	Orange
MM19-AV6-09	CPC6642-03F019	Dark gray
MM19-AV6-02	CPC6642-01F019	Black
MM19-AV6-00	CPC6642-08F019	White
MM19-AV6-DB	CPC6642-0ZF019	Blue

25 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM25-AV6-03	CPC6642-07F025	Red
MM25-AV6-04	CPC6642-04F025	Spring green
MM25-AV6-05	CPC6642-09F025	Yellow
MM25-AV6-06	CPC6642-02F025	Light blue
MM25-AV6-08	CPC6642-06F025	Orange
MM25-AV6-09	CPC6642-03F025	Dark gray
MM25-AV6-10	CPC6642-0BF025	Lilac
MM25-AV6-02	CPC6642-01F025	Black
MM25-AV6-00	CPC6642-08F025	White
MM25-AV6-DB	CPC6642-0ZF025	Blue

50 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM50-AV6-03	CPC6642-07F050	Red
MM50-AV6-04	CPC6642-04F050	Spring green
MM50-AV6-05	CPC6642-09F050	Yellow
MM50-AV6-06	CPC6642-02F050	Light blue
MM50-AV6-08	CPC6642-06F050	Orange
MM50-AV6-09	CPC6642-03F050	Dark gray
MM50-AV6-10	CPC6642-0BF050	Lilac
MM50-AV6-02	CPC6642-01F050	Black
MM50-AV6-00	CPC6642-08F050	White
MM50-AV6-DB	CPC6642-0ZF050	Blue

Contact your local representative for available color and length options.

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CommScope

PowerSUM 110 Patch Cords - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The PowerSUM 110 Patch Cords use stranded cordage and 110 Patch Cord Plugs. The factory-connectorized PowerSUM 110 Patch Cord incorporates SYSTIMAX Solutions' patented "crossover lead" design, which employs crosstalk-cancellation techniques to provide superior near-end crosstalk (NEXT) performance.

Technical Information & Standards

ANSI/TIA Category 5e-compliant

1-PAIR, DARK GRAY

Anixter No.	Vendor No.	Description
269070	CPC8862-03F003	3 ft.
275049	CPC8862-03F005	5 ft.
529789	CPC8862-03F007	7 ft.
275518	CPC8862-03F009	9 ft.
275247	CPC8862-03F015	15 ft.
360806	CPC8862-03F018	18 ft.

2-PAIR, DARK GRAY

Anixter No.	Vendor No.	Description
0003-SYS7-09-2	CPC8852-03F003	3 ft.
0005-SYS7-09-2	CPC8852-03F005	5 ft.
0007-SYS7-09-2	CPC8852-03F007	7 ft.
261737	CPC8852-03F009	9 ft.
332797	CPC8852-03F015	15 ft.
0018-SYS7-09-2	CPC8852-03F018	18 ft.
0020-SYS7-09-2	CPC8852-03F020	20 ft.
0030-SYS7-09-2	CPC8852-03F030	30 ft.

Contact your local representative for available length options.

GigaSPEED 110 to Mod Patch Cords (119P8GS) - Category 5e/6

COMMSCOPE SYSTIMAX SOLUTIONS

The 119P8GS Cord is a 4-pair cord that consists of 1074E cordage terminated on a GS8E plug on one end and a 110GS plug on the other end. All cords have a higher performance with lower variability.

They support both PowerSUM and GigaSPEED Solutions and are backward-compatible with existing Category 5 and Category 5e systems.

Technical Information & Standards

ANSI/TIA Category 6-compliant
Color: gray
Wiring: T568B

Anixter No.	Vendor No.	Description
M002-SYS7E-09	CPC8312-03F002	2 ft.
M003-SYS7E-09	CPC8312-03F003	3 ft.
M004-SYS7E-09	CPC8312-03F004	4 ft.
M005-SYS7E-09	CPC8312-03F005	5 ft.
M007-SYS7E-09	CPC8312-03F007	7 ft.
M008-SYS7E-09	CPC8312-03F008	8 ft.
M009-SYS7E-09	CPC8312-03F009	9 ft.
M012-SYS7E-09	CPC8312-03F012	12 ft.
M015-SYS7E-09	CPC8312-03F015	15 ft.
M018-SYS7E-09	CPC8312-03F018	18 ft.

Contact your local sales representative for available length and color options.

Integrated Camera Panel Kit

COMMSCOPE SYSTIMAX SOLUTIONS

The new black 2U adjustable integrated security panel kit is compatible with the AXIS M10 Network Camera Series. The camera panel kit, with the incorporation of a compatible AXIS Communications M10 Network Camera, will aid in the recording and monitoring of all activity within an assigned rack or cabinet.

This unique black 2U security panel kit will be powered with a single UTP connection, which makes this panel ideal for large-scale rollouts where infrastructure already exists or where limited space may make installations difficult. Given the panel is fully adjustable and made to tilt in order to capture the desired image, it is also ideal for environments where an additional layer of security is necessary.

The panel can be angled and aligned with the appropriate camera settings that allow end-users complete surveillance of their rack or cabinet entryways.

FEATURES

- Patent-pending design
- Adjustable pivot
- Security within a cabinet
- Audio optional
- PIR optional
- I/O contact port optional
- Motion detection
- Event notification via e-mail
- Remotely accessible
- Remotely managed
- HDTV-compliant video optional
- White-light LED optional

Anixter No.	Vendor No.	Description	Material ID
438822	ICP-19-2U KIT	Panel-mount kit for AXIS M10 network camera, 19 inch wide, 2U height	760152512

Request the latest literature and guides from Anixter.
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110A Field-terminated Wiring Block Kits - Category 5e/6

COMMSCOPE SYSTIMAX SOLUTIONS

There are several choices in ordering the 110 Wiring Blocks: 110AA2, 110AB2 and 110AC2 are the wiring blocks with connecting blocks (A = 5-pair, B = 4-pair and C = 3-pair), clear designation strips and blank labels.

The 110 Wiring Blocks can be used with patch cords to support Gigabit Data Rates or cross-connect wires up to 10 Mbps. When using in patching applications, it is important to use a 110 Jumper Trough between each 100-pair block to allow for horizontal routing of patch cords. Backboards should also be used to neatly organize the vertical routing of jumpers and patch cords.

Technical Information & Standards

GigaSPEED: ANSI/TIA Category 6-compliant when installed with 110 GS Patch Cords.
PowerSUM: ANSI/TIA Category 5e-compliant when installed with PowerSUM 110 Patch Cords or cross-connect wire.

100-PAIR

Anixter No.	Vendor No.	Description	Material ID
154282	110AA2-100FT	110 wiring kit with 5-pair connector blocks	107058901
154283	110AB2-100FT	110 wiring kit with 4-pair connector blocks	107058919

300-PAIR

Anixter No.	Vendor No.	Description	Material ID
154285	110AA2-300FT	110 wiring kit with 5-pair connector blocks	107058935
154286	110AB2-300FT	110 wiring kit with 4-pair connector blocks	107058943

110 Wiring Block - Category 5e/6

COMMSCOPE SYSTIMAX SOLUTIONS

The 110 Wiring Block is a fire-retardant, molded plastic block with horizontal index strips, each of which secures and organizes 25 cable pairs. The index strips are marked with the five tip colors to help the installer locate pairs quickly. The blocks accommodate 0.643 mm to 0.404 mm (22 to 26 AWG) diameter conductors and can be mounted directly on wall surfaces.

There are two types of 110 Wiring Blocks: 110A Wiring Blocks and 110D Wiring Blocks. The 110A Wiring Block is equipped with legs to provide space behind the block for routing the incoming cables. The 110D Wiring Block is built without legs and is used where depth is restrictive. Each type can be ordered in 100-pair or 300-pair sizes.

The 110 Wiring Blocks can be used with patch cords to support Gigabit Data Rates or cross-connect wires up to 10 Mbps. When using in patching applications, it is important to use a 110 Jumper Trough between each 100-pair block to allow for horizontal routing of patch cords. Backboards should also be used to neatly organize the vertical routing of jumpers and patch cords.

Technical Information & Standards

GigaSPEED: ANSI/TIA Category 6-compliant when installed with 110 GS Patch Cords
PowerSUM: ANSI/TIA Category 5e-compliant when installed with PowerSUM 110 Patch Cords or cross-connect wire

Anixter No.	Vendor No.	Description	Material ID
154072	110DW2-100	100-pair, without legs	107059909
154069	110AW2-100	100-pair, with legs	107059891
154071	110AW2-300	300-pair, with legs	107059917

110C Connecting Block - Category 5e/6

COMMSCOPE SYSTIMAX SOLUTIONS

The 110C Connecting Blocks are one-piece, fire-retardant, molded-plastic housings containing double-ended, solder-plated quick clips with insulation-displacement capabilities. The rear or cable side of the connector is designed to mount on the 110 index strip and terminate 0.643 mm to 0.404 mm (22 to 26 AWG) insulated conductors without prior removal of the insulation. The front side of the connector is designed to accept F Cross-Connect Wire or 110 Patch Cords. The top of the connecting block is stamped with the product code, while the color code on the high teeth is provided to allow for pair identification during installation. The 110C Connecting Blocks come in three different pair sizes; 110C-3 is 3-pair, 110C-4 is 4-pair and 110C-5 is 5-pair.

Technical Information & Standards

GigaSPEED: ANSI/TIA Category 6-compliant when installed with 110 GS Patch Cords.
PowerSUM: ANSI/TIA Category 5e-compliant when installed with PowerSUM 110 Patch Cords or cross-connect wire.

Anixter No.	Vendor No.	Description	Material ID
073039	110C-4	4-pair	103801247
061268	110C-5	5-pair	103801254

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InstaPATCH Cu Preterminated Copper Solutions

COMMSCOPE SYSTIMAX SOLUTIONS
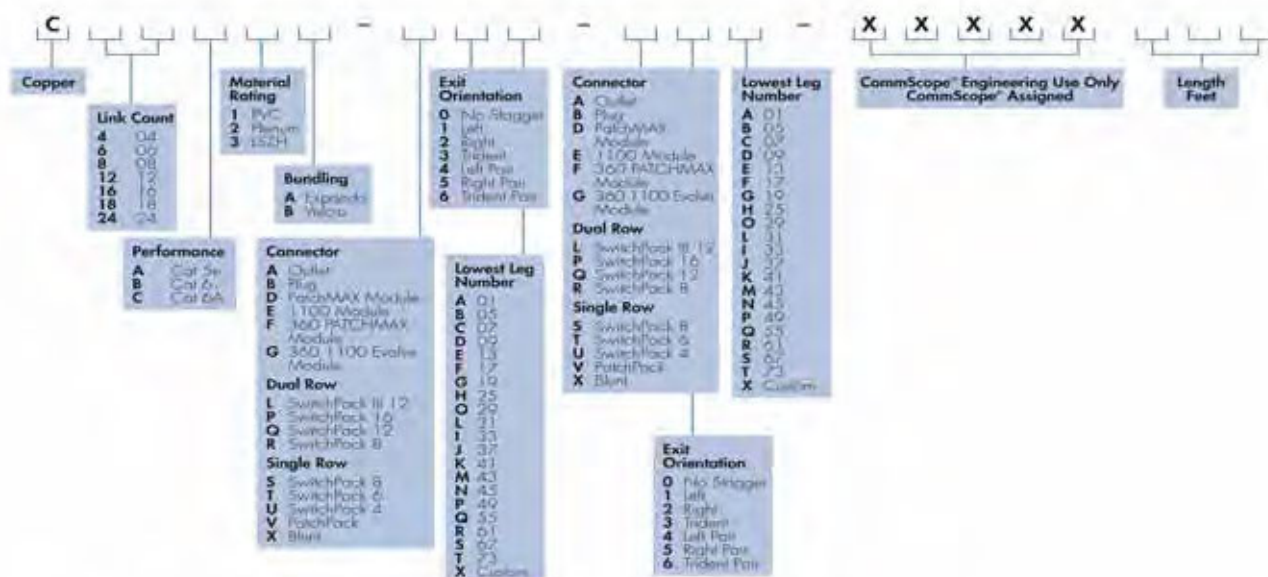
Configurations are not limited to the above.
Please contact your local representative or PLM for more information.

End **A** Connectivity Device: _____
End **B** Connectivity Device: _____

SYSTIMAX preterminated copper solutions provide preconnectorized copper-cable harnesses for your infrastructure needs. InstaPATCH Cu Preterminated Copper Solutions feature high-density, factory-connectorized, factory-tested, modular U/UTP connectivity systems that allow installers to simply and quickly connect network components. InstaPATCH Cu Solutions are designed to support locations, such as data centers, that require high-density, rapid-deployment and high-performance components. InstaPATCH Cu preterminated copper-cable harnesses deliver hassle-free installation in a fraction of the time required by traditional implementations, ensuring that your network is up and running quickly. InstaPATCH Cu Solutions are warranted by SYSTIMAX and backed by CommScope's industry-leading connectivity experience.

Preterminated harnesses provide price stability by minimizing the variable costs of termination, troubleshooting and rework. Engineered for rapid deployment, high performance and future-readiness, each of the SYSTIMAX preconnectorized harnesses comes factory-tested and ready to install.

SwitchPack Technology (SPT) supplies high-density switches with a U/UTP prebuilt, quick-disconnect feature, allowing superior cable management and extending the switch to patch panels where cross connects can be made. SwitchPack Technology brings greater reliability and serviceability to your network.

These solutions offer improved cable management and scalable capacity through their modular design.

FEATURES

- Speed - Installation up to eight times faster than traditional cabling
- Flexibility - Multiple options for a variety of copper environments
- Reliability - The SYSTIMAX InstaPATCH Cu Solution is backed by the SYSTIMAX Solutions 20-Year Extended Product Warranty and Applications Assurance
- Scalability - Plan for and install the exact number of ports you need now and add additional harnesses as needed in the future
- Cost control - Pricing stability by minimizing the variable cost of termination, troubleshooting and rework
- Security - Reduces installation time required in a live data center environment

For ordering information, contact your local sales representative.

ULTRA 10 Cables - Category 6A

COMMSCOPE UNIPRISE SOLUTIONS

Available in plenum and nonplenum constructions, Uniprise ULTRA 10 F/UTP cables are designed to give channel performance exceeding Class E_A channel specifications. These cables feature a round, smooth shape that provides ease of handling and termination. A patented pair isolator improves pair separation and cable flexibility, while an optimized twist and strand scheme enhances high-frequency performance.

SPECIFICATIONS

1. 10G4 specifications:
   U/UTP (unshielded)
   23 AWG, 4 pair
   Diameter over jacket: 0.300 in. (7.620 mm)
   Jacket thickness: 0.053 in. (1.346 mm)
   Max. pulling tension: 25 lb. (11 kg)
   Cable weight: 42.40 lb./MF (17.5 kg)
   Operating temperature: -4°F to 140°F (-20°C to 60°C)
2. 10GN4 specifications:
   U/UTP (unshielded)
   23 AWG, 4 pair
   Diameter over jacket: 0.315 in. (8.001 mm)
   Jacket thickness: 0.058 in. (1.473 mm)
   Max. pulling tension: 25 lb. (11 kg)
   Cable weight: 40.60 lb./MF
   Operating temperature: -4°F to 140°F (-20°C to 60°C)

Technical Information & Standards

ANSI/TIA Category 6A compliant
ISO 9001:2008

PLENUM REELS 10G4

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00423UNP10G-01	10G4	White	8765504/10
CMP-00423UNP10G-06	10G4	Blue	8765404/10
CMP-00423UNP10G-09	10G4	Slate (gray)	8765604/10

NONPLENUM REELS 10GN4

Anixter No.	Vendor No.	Jacket Color	Material ID
CMR-00423UNP10G-01	10GN4	White	8441704/10
CMR-00423UNP10G-06	10GN4	Blue	8441604/10
CMR-00423UNP10G-09	10GN4	Slate (gray)	8441804/10

UltraMedia Cables - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

UltraMedia is designed to exceed all Category 6 requirements for high-speed, full-duplex, parallel-transmission protocols. The electrical characteristics of the cable are twice as good as those of standard Category 5e. The UltraMedia family uses the industry-accepted round design and includes the CommFlex jacket for improved handling characteristics. These cables will support high-end LAN applications such as ATM and Gigabit Ethernet. Patented design with Isolator pair separator for superior bandwidth performance. The flexible jacket strips cleanly and resists kinking and the co-extruded color striped pairs provide easy identification.

SPECIFICATIONS

1. 1,000 to 0 footage markers, WebTrak online test reports
2. 23 AWG, 4-pair
3. Solid bare copper conductors
4. Nominal O.D. (in.): CMR 0.23, CMP 0.223
5. Approx. weight (lb./MF): CMR 24.6, CMP 28.5
6. Conductors are twisted into varying lengths of lay to minimize crosstalk
7. CMR - FRPE insulation, CMP - FEP insulation
8. CMR - FRPVC jacket, CMP - CommFlex FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant
ICEA S-90-661
NEMA low-loss extended frequency
ISO/IEC 11801

PLENUM 7504 REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-7-01	7504	White	4763304/10
CMP-00424COM-7-04	7504	Green	4766904/10
CMP-00424COM-7-05	7504	Yellow	4763504/10
CMP-00424COM-7-06	7504L	Blue	4763204/10
CMP-00424COM-7-09	7504	Gray	4765304/10

PLENUM 7504 REEL-IN-BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-7RB-01	7504	White	4763394/10
CMP-00424COM-7RB-13	7504	Teal	4763494/10
CMP-00424COM-7RB-05	7504	Yellow	4763594/10
CMP-00424COM-7RB-06	7504	Blue	4763294/10
CMP-00424COM-7RB-08	7504	Orange	4769594/10
CMP-00424COM-7RB-09	7504	Gray	4765394/10
CMP-00424COM-7RB-GN	7504	Green	4766994/10

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(continued)   UltraMedia Cables - Category 6

PLENUM 7504 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-7U-01	7504	White	4763314/10
CMP-00424COM-7U-04	7504	Green	4766914/10
CMP-00424COM-7U-05	7504	Yellow	4763514/10
CMP-00424COM-7U-06	7504	Blue	4763214/10
CMP-00424COM-7U-09	7504	Gray	4765314/10

NONPLENUM 75N4 REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-7-01	75N4	White	4662104/10
CM-00424COM-7-04	75N4	Green	4665304/10
CM-00424COM-7-05	75N4	Yellow	4662404/10
CM-00424COM-7-06	75N4	Blue	4662004/10
CM-00424COM-7-09	75N4	Gray	4662204/10

NONPLENUM 75N4 REEL-IN-BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-7RB-01	75N4	White	4662194/10
CM-00424COM-7RB-05	75N4	Yellow	4662494/10
CM-00424COM-7RB-06	75N4	Blue	4662094/10
CM-00424COM-7RB-09	75N4	Gray	4662294/10

NONPLENUM 75N4 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-7U-01	75N4	White	4662114/10
CM-00424COM-7U-02	75N4	Black	8440214/10
CM-00424COM-7U-03	75N4	Red	4662314/10
CM-00424COM-7U-04	75N4	Green	4665314/10
CM-00424COM-7U-05	75N4	Yellow	4662414/10
CM-00424COM-7U-06	75N4	Blue	4662014/10
CM-00424COM-7U-09	75N4	Gray	4662214/10

Ultra II Cables - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

Ultra II is the 350 MHz Enhanced Category 5e unshielded twisted-pair cable that provides guaranteed headroom over the ANSI/TIA-568-B.2 specification. Ultra II incorporates PowerSUM NEXT, superior ACR performance and 15 ns delay skew to deliver the needed performance to high-speed, full-duplex data networks. Ultra II utilizes CommFlex jacketing to improve pulling, handling and stripping. Co-extruded stripes simplify traceability and termination. Test reports available via online WebTrak test-reporting system.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.209, CMP 0.193
4. Approx. weight: CMR 21.8, CMP 22.3
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR - FRPVC jacket, CMP - CommFlex FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
CMP CSA FT6 - plenum
CMR CSA FT4 - nonplenum
ISO/IEC 11801

PLENUM 5504M REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-6-01	5504M	White	4196804/10
CMP-00424COM-6-05	5504M	Yellow	4197404/10
CMP-00424COM-6-06	5504M	Blue	4196904/10

PLENUM 5504M COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-6U-01	5504M	White	4196814/10
CMP-00424COM-6U-05	5504M	Yellow	4197414/10
CMP-00424COM-6U-06	5504M	Blue	4196914/10

NONPLENUM 55N4R REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-6-01	55N4R	White	4640404/10
CM-00424COM-6-05	55N4R	Yellow	4641804/10
CM-00424COM-6-06	55N4R	Blue	4299704/10
CM-00424COM-6-09	55N4R	Gray	4299604/10
CM-00424COM-6-12	55N4R	Pink	4640904/10

NONPLENUM 55N4R COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-6U-01	55N4R	White	4640414/10
CM-00424COM-6U-05	55N4R	Yellow	4641814/10
CM-00424COM-6U-09	55N4R	Gray	4299614/10
CM-00424COM-6U-12	55N4R	Pink	4640914/10

DataPipe Cables - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The DataPipe Category 5e family comes in both plenum and nonplenum constructions. DataPipe is a 200 MHz cable developed for simultaneous

bi-directional transmission over 4-pairs. Typical applications include those of Category 5e and full-duplex encoding schemes such as Gigabit Ethernet. These cables have a CommFlex jacket to reduce friction during installation resulting in less strain on the twisted pairs and reduced kinking. Test reports available via online WebTrak test reporting system. 1,000 to 0 footage markers.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.205, CMP 0.180
4. Approx. weight (lb./MF): CMR 20.3, CMP 20
5. Conductors twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - foam FEP insulation
7. CMR - PVC jacket, CMP - CommFlex FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 5e-compliant
ISO/IEC 11801

PLENUM 5E55 REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-5-01F	5E55	White	4759104/10
CMP-00424COM-5-06F	5E55	Blue	4759004/10
CMP-00424COM-5-09F	5E55	Gray	4759204/10

PLENUM 5E55 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-5U-01F	5E55	White	4759114/10
CMP-00424COM-5U-06F	5E55	Blue	4759014/10
CMP-00424COM-5U-09F	5E55	Gray	4759214/10

NONPLENUM 5EN5

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424CMF-5-01	5EN5	White	4657004/10
CM-00424CMF-5-06	5EN5	Blue	4656904/10
CM-00424CMF-5-09	5EN5	Gray	4657104/10

NONPLENUM 5EN5 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424CMF-5U-01	5EN5	White	4657014/10
CM-00424CMF-5U-06	5EN5	Blue	4656914/10
CM-00424CMF-5U-09	5EN5	Gray	4657114/10

M2000, M2100, M2400 UTP Modular Panels

COMMSCOPE ENTERPRISE SOLUTIONS

The M2000 Modular Patch Panel is a panel designed for M-Series outlets that can be configured for copper. Both the M2000-1U and M2000-2U panels mount in a 19 in. (483 mm) rack with Universal hole spacing. The M2000-1U and M2000-2U include a label sheet and clear label holders. A label area is provided to the left of each port. Port designations can be printed on the label sheet and individual port labels are trimmed from the label sheet and placed in the label area and secured by the clear label holder. If adhesive labeling is desired, adhesive labels can be applied to the

label holder. The M2000-1U and M2000-2U Panels now include M2000 Cable Organizers.

The M2000 Cable Organizer is a molded-plastic design that is snapped into each 6-port bezel. The 24-port 1U panel includes four cable organizers and the 48-port 2U panel includes eight cable organizers. The six 4-pair cables from each bezel are routed and positioned to the cable organizer. Cable ties are included to secure the cables.

The M2100 Modular Patch Panel is a 48-port 2U modular panel with horizontal front cord managers, eliminating the need for separate cord management. The M2100 includes eight plastic cable organizers, each holding six 4-pair cables. The M2100 also includes M2000 labels and label holders providing labeling and identification for each port. The panel supports copper M-Series outlets.

The M2400 Modular Panel is available in a 24-port (1U) configuration. It is in a single row and can come either angled or flat. It supports UNJ500, 600 or copper connectors. The panel kits include low-profile module stuffer caps. The M2400 Panel has a ReadyPATCH Cu-friendly design which coincides with scalability. It has an optional rack-mountable rear cable management system and offers both front and rear accessibility. It also qualifies for CommScope's 20-Year Extended Warranty and Applications Assurance when included as part of a registered solution.

M2000

Anixter No.	Vendor No.	Description	Material ID
323245	M2000-24 1U	24-port, 1U	760049932
323248	M2000-48 2U	48-port, 2U	760049940
333539	M2000A-24 1U	24-port, 1U, angled	760049957
338999	M2000A-48 2U	48-port, 2U, angled	760049965

M2100

Anixter No.	Vendor No.	Description	Material ID
367179	M2100-48 2U MODULAR PATCHPANEL	48-port, 2U	760077842

M2400 - U/UTP

Anixter No.	Vendor No.	Description	Material ID
425034	M2400-1U-PS	Flat single-row (UNJ500/600), 24 ports	760118315
425035	M2400A-1U-PS	Angled single-row (UNJ500/600), 24 ports	760118331
425075	M2400-1U-GS	Flat single-row (MGS400/500/600), 24 ports	760118323
425076	M2400A-1U-GS	Angled single-row (MGS400/500/600), 24 ports	760118349

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Cabling Infrastructure Solutions

(continued)   **M2000, M2100, M2400 UTP Modular Panels**

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
335204	M2000 & M3200 CUSTOM LABEL KIT	Custom label kit - six rows of 12 labels	760060392
348443	MGS COVER WITH STRAIN RELIEF	MGS cover with strain relief 1,000/kit	760056408
348444	M2000 1U CORD MANAGER KIT	M2000 1U Cord Manager Kit	760069278
324304	M2000 CABLE MANAGEMENT BAR	M2000 Cable Management Bar	760054627
365857	M2000 2U CORD MANAGER KIT	2U Cord Manager Kit M2000 2U Cord Manager Kit	760073486
401269	760091504	Angled panel cover	760091504

Uniprise 610 Series Patch Panels - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

The UNP610 panels are available in 18-, 24- and 48-port versions and are designed to mount into standard 19 in. racks and cabinets. The panel back consists of craft-friendly color-coded gas-tight insulation displacement connections. Design features include termination options for either T568A or T568B wiring schemes.

The UNP610 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept CommScope icons in a wide array of colors. Icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 18-port version includes one cable management/strain-relief bar, the 24-port version includes one cable management/strain-relief bar, and the 48-port comes with two.

Technical Information & Standards

Meets/exceeds:
- Category 6/Class E requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- UL Listed

MODULAR PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
331423	UNP610-24P	24	1	CC0057596/1
331426	UNP610-48P	48	2	CC0057604/1

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356746	UNP610-ANG-24P	24	1	CC0057612/1
356747	UNP610-ANG-48P	48	2	CC0057620/1

Uniprise 610 Series Angled Patch Panels - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Angled Patch Panels are designed for quick and repeatable configuration of Category 6 circuits. The panel back consists of gas-tight insulation displacement connections for secure termination. The UNP610 angled panels include integrated label holders with clear label covers and white paper labels. Label holders accept UNJ icons in a wide array of colors and icons can be installed from the rear of the frame or attached to the panels prior to being mounted. The 24-port version includes one cable management/strain relief bar, while the 48-port comes with two. Insertion life exceeds 750 cycles. Angled panels allow the routing of patch cords directly to the vertical cable management, eliminating the need for horizontal patch cord organizers. Uniprise Angled Panels are available in 24- and 48-port versions.

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356746	UNP610-ANG-24P	24	1	CC0057612/1
356747	UNP610-ANG-48P	48	2	CC0057620/1

Uniprise 510 Series Patch Panels - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The UNP510 panels are available in 18-, 24- and 48-port versions and are designed to mount into standard 19 in. racks and cabinets. The panel back consists of craft-friendly color-coded gas-tight insulation displacement connections. Design features include termination options for either T568A or T568B wiring schemes.

The UNP510 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept CommScope icons in a wide array of colors and icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 18-port version includes one cable management/strain-relief bar, the 24-port version includes one cable management/strain-relief bar, and the 48-port comes with two.

Technical Information & Standards

Meets/exceeds:
- Category 5e requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- UL Listed

MODULAR PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
331417	UNP510-24P	24	1	CC0057539/1
331418	UNP510-48P	48	2	CC0057547/1

Uniprise 510 Series Angled Patch Panels - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Angled Panels are designed for quick and repeatable configuration of Category 5e circuits. The panel back consists of gas-tight insulation displacement connections for secure termination. The UNP510 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept UNJ icons in a wide array of colors and icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 24-port version includes one cable management/strain-relief bar, while the 48-port comes with two. Insertion life exceeds 750 cycles. Angled panels allow the routing of patch cords directly to the vertical cable management, eliminating the need for horizontal patch cord organizers. Uniprise Angled Panels are available in 24- and 48-port versions.

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356748	UNP510-ANG-24P	24	1	CC0057554/1
356749	UNP510-ANG-48P	48	2	CC0057562/1

ULTRA 10 Category 6A Information Outlets

COMMSCOPE UNIPRISE SOLUTIONS

The ULTRA 10 Unshielded Twisted Pair (U/UTP) solution - a Category 6A structured cable system ideal for value-minded organizations in education, healthcare, government or small- to medium-sized enterprises. The ULTRA 10 brand also includes a Foiled Twisted Pair (F/UTP) solution. With quality performance for critical capabilities, the ULTRA 10 systems improve bandwidth, data throughput and network efficiency and support the latest 10 Gb/s Ethernet requirements. Also, the ULTRA 10 systems provide extended bandwidth without degrading the internal channel transmission performance. By suppressing interference from the external pairs, CommScope guarantees alien crosstalk performance up to 500 MHz. The ULTRA 10 U/UTP information outlets feature excellent crosstalk cancellation.

FEATURES
- T568A/B universally wired
- 8W8P
- Resists crosstalk and signal degradation
- Eases identification of circuits
- 8-position/8-conductor universal modular jack
- Resists crosstalk and signal degradation
- Eases identification of circuits

Technical Information & Standards
Approved for 10 Gig applications
ANSI/TIA Category 6A-compliant

Anixter No.	Vendor No.	Description	Material ID
431458	UNJ10G-BK	Black	760149922
431459	UNJ10G-OR	Orange	760149930
431460	UNJ10G-YL	Yellow	760149948

Anixter No.	Vendor No.	Description	Material ID
431461	UNJ10G-GR	Green	760149963
431462	UNJ10G-IV	Ivory	760149971
431463	UNJ10G-WH	White	760149989
431464	UNJ10G-GY	Gray	760149997
431465	UNJ10G-RD	Red	760150003
431466	UNJ10G-BL	Blue	760150011
431487	UNJ10G-IV/100	Ivory, 100 pack	760150052
431488	UNJ10G-WH/100	White, 100 pack	760150060
431489	UNJ10G-BL/100	Blue, 100 pack	760150086
431496	UNJ10G-BK/100	Black, 100 pack	760150078

Uniprise 600 Series Category 6 Outlets

COMMSCOPE UNIPRISE SOLUTIONS

UNJ600 Category 6 Outlets deliver optimum performance to the work area. Proprietary design delivers excellent crosstalk (both NEXT and PSNEXT) margins with superior reliability. UNJ600 Category 6 outlets meet applicable safety standards and are available in 11 colors. UNJ600 outlets are required for Category 6 performance and are also compatible with standard RJ45 plugs.

FEATURES
- Multicolored identification labels assure fast, accurate installation
- Universal terminations for T568A/B wiring schemes
- Low-profile wire cap protects against contamination and secure connections
- Can be mounted either at 90 degrees (straight) or at 45 degrees (angled). Angled feature eliminates the need for special faceplates or outlets
- Wide channel for enhanced conductor placement and termination
- Snap-on icons provided in strips of three: DATA, VOICE and BLANK
- D-Impact tool or wire cap can be used to terminate the wire conductor
- Fluke JackRapid Tool Compatible (10059-603)

Anixter No.	Vendor No.	Description	Material ID
279861	UNJ600-BK	Black	CC0020826/1
279883	UNJ600-OR	Orange	CC0020834/1
279884	UNJ600-YL	Yellow	CC0020842/1
279885	UNJ600-CM	Cream	CC0020859/1
279886	UNJ600-GR	Green	CC0020867/1
279887	UNJ600-IV	Ivory	CC0020875/1
279888	UNJ600-WH	White	CC0020883/1
279889	UNJ600-GY	Gray	CC0020891/1
279890	UNJ600-RD	Red	CC0020909/1
279891	UNJ600-BL	Blue	CC0020917/1
279892	UNJ600-VL	Violet	CC0020925/1

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Uniprise 500 Series Category 5e Outlets

COMMSCOPE UNIPRISE SOLUTIONS

FEATURES

- Wide channel for enhanced conductor placement and termination
- Low-profile wire cap protects against contamination and loose connections
- Can be mounted either at 90 degrees (straight) or 45 degrees (angled). Angled features eliminates the need for special faceplates or outlets
- Universal terminations for T568A/B wiring schemes
- D-Impact tool or wire cap can be used to terminate the wire conductor
- Snap-on icons provided in strips of three: DATA, VOICE and BLANK
- Fluke JackRapid Tool compatible (10059-603)

Anixter No.	Vendor No.	Description	Material ID
279893	UNJ500-BK	Black	CC0020511/1
279894	UNJ500-OR	Orange	CC0020529/1
279895	UNJ500-YL	Yellow	CC0020537/1
279896	UNJ500-GR	Green	CC0020552/1
279897	UNJ500-IV	Ivory	CC0020560/1
279898	UNJ500-WH	White	CC0020578/1
279899	UNJ500-GY	Gray	CC0020586/1
279900	UNJ500-RD	Red	CC0020594/1
279901	UNJ500-BL	Blue	CC0021840/1
279902	UNJ500-CM	Cream	CC0020545/1
279903	UNJ500-VL	Violet	CC0021857/1

M81BNC Modular BNC Coupler Module

COMMSCOPE SYSTIMAX SOLUTIONS

The M81BNC is an M-Series Modular BNC Coupler Module designed for data applications. It can be mounted in any of the M-Series modular faceplates, surface-mount boxes or mounting collars. The M81BNC now comes with four collars (black, ivory, white and gray).

Technical Information & Standards

Dimensions:
Height: 0.69 in. (17 mm)
Width: 0.73 in. (18 mm)
Depth: 0.69 in. (17 mm)

Anixter No.	Vendor No.	Description	Material ID
191307	M81 BNC-B COUPLER	Modular BNC Coupler Module	108009424

M200 Series Surface-mount Boxes

COMMSCOPE ENTERPRISE SOLUTIONS

M200 Series Standard Surface-mount Boxes are designed for interior surface-mount applications and can support copper and fiber terminations. All information outlets simply snap into place. The 2-, 4- and 8-port boxes are UL rated and available in four standard colors. The M200 Series surface-mount boxes can support new-generation, larger-diameter data cables and offer multiple cable entrances through the base and/or sides.

They are equipped with the corresponding number of dust covers and two-port adapters. These adapters support two M-Series outlets each. A variety of other adapters are available but not included to configure LC, ST, and SC fiber couplers, VGA, S-Video, coax, BNC and RCA couplers.

FEATURES

- Support a wide range of applications and configurations using the following snap-in components: 8-position modular outlets, RCA adapters, S-Video outlets, BNC adapters, VGA adapters and coaxial couplers
- Can support new-generation, larger-diameter data cables
- Cable entrances available through the base and/or sides
- Can mount to solid surfaces or single-gang electrical boxes
- Easy front access to outlets, adapters and couplers
- Includes dust covers, cable ties, labels/label holders, adhesive-backed Velcro, double-sided tape and screws
- Comes with label and label cover as well as a smooth surface for labeling the front of the enclosure
- Snap-in fiber spool is included to assist with fiber management (does not apply to the M202SMB and M204ASMB)
- Material: plastic

2-PORT

Anixter No.	Vendor No.	Description	Material ID
332692	M202SMB-246	Ivory	760057356
332693	M202SMB-262	White	760057331
332694	M202SMB-270	Gray	760057364
332695	M202SMB-003	Black	760057349

4-PORT

Anixter No.	Vendor No.	Description	Material ID
323869	M204SMB-246	Ivory	760045013
323870	M204SMB-262	White	760044990
323871	M204SMB-270	Gray	760045021
323868	M204SMB-003	Black	760045005

8-PORT

Anixter No.	Vendor No.	Description	Material ID
332699	M208SMB-246	Ivory	760057430
332700	M208SMB-262	White	760057414
332701	M208SMB-270	Gray	760057448
332702	M208SMB-003	Black	760057422

M13CLS Furniture Faceplates

COMMSCOPE ENTERPRISE SOLUTIONS

The M13CLS modular furniture faceplate is designed for use with one M81LS duplex adapter. The remaining two openings can be used for M-Series copper outlets or left blank. The M13CLS is available in five colors to complement any office decor.

The M81LS-LS duplex adapter provides a duplex LC connection with fiber management. It can also be used in the M-Series modular faceplates. The M81LS-LS is aqua-colored for ease of fiber type identification and provides slack management to maintain proper bend radius behind the wall.

FACEPLATES; THREE CONNECTOR PORTS

Anixter No.	Vendor No.	Description	Material ID
219323	M13CLS-246	Ivory	108564675
219324	M13CLS-262	White	108564683
223299	M13CLS-003	Black	108564709
223300	M13CLS-270	Gray	108564691

LC DUPLEX COUPLERS WITH FIBER SPOOL

Anixter No.	Vendor No.	Description	Material ID
219321	M81LC-MM SPOOL	Multimode LC duplex adapter with fiber spool (beige)	108562174
219322	M81LC-SM SPOOL	Single-mode LC duplex adapter with fiber spool (blue)	700007420
250435	M81LC-LS SPOOL	LazrSPEED LC duplex adapter with fiber spool (aqua)	108623109

Uniprise UNC6 Patch Cords - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Category 6 patch cords are high-performance UTP components available in a broad range of lengths and easy-to-trace colors. They are designed to meet or exceed all Category 6 specifications, yet are fully backward compatible with Category 5e and lower systems. 24 AWG conductors are securely mated with a patented RJ45 plug design to deliver superior electrical performance with excellent repeatability. The unique antisnagging feature simplifies removal and replacement of patch cords.

FEATURES

- Narrow boot/strain relief
- Supports high-density installations
- Cord fits into narrow jack locations
- Uniform appearance between the Cat 6 and Cat 5e patch cords
- High performance
- Maintains Uniprise channel performance
- Strong component performance - supporting "open architecture"
- Exceeds cordage requirements of ANSI/TIA-568-B.2-1 and ISO/IEC 11801
- Packaging enhancements
- Easy-to-open perforated edge
- Hang tabs for retail display
- Supports automated inventory management/UPC bar code included
- Available in nine standard colors and 10 standard lengths

Technical Information & Standards

Meets/exceeds:
- Category 6/Class E requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- ETL/cETL Listed

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM03-COMC6-01	UNC6-WH-3F	White	UC1BBB2-08F003
MM03-COMC6-06	UNC6-BL-3F	Blue	UC1BBB2-0ZF003
MM03-COMC6-09	UNC6-GY-3F	Gray	UC1BBB2-0CF003

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM05-COMC6-01	UNC6-WH-5F	White	UC1BBB2-08F005
MM05-COMC6-06	UNC6-BL-5F	Blue	UC1BBB2-0ZF005
MM05-COMC6-09	UNC6-GY-5F	Gray	UC1BBB2-0CF005

CommScope

(continued) Uniprise UNC6 Patch Cords - Category 6

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM07-COMC6-01	UNC6-WH-7F	White	UC1BBB2-08F007
MM07-COMC6-06	UNC6-BL-7F	Blue	UC1BBB2-0ZF007
MM07-COMC6-09	UC1BBB2-0CF007 Gray	UC1BBB2-0CF007

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM10-COMC6-01	UNC6-WH-10F	White	UC1BBB2-08F010
MM10-COMC6-06	UNC6-BL-10F	Blue	UC1BBB2-0ZF010
MM10-COMC6-09	UNC6-GY-10F	Gray	UC1BBB2-0CF010

12 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM12-COMC6-01	UNC6-WH-12F	White	UC1BBB2-08F012
MM12-COMC6-06	UNC6-BL-12F	Blue	UC1BBB2-0ZF012
MM12-COMC6-09	UNC6-GY-12F	Gray	UC1BBB2-0CF012

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM15-COMC6-01	UNC6-WH-15F	White	UC1BBB2-08F015
MM15-COMC6-06	UNC6-BL-15F	Blue	UC1BBB2-0ZF015
MM15-COMC6-09	UNC6-GY-15F	Gray	UC1BBB2-0CF015

20 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM20-COMC6-01	UNC6-WH-20F	White	UC1BBB2-08F020
MM20-COMC6-06	UNC6-BL-20F	Blue	UC1BBB2-0ZF020
MM20-COMC6-09	UNC6-GY-20F	Gray	UC1BBB2-0CF020

50 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM50-COMC6-01	UNC6-WH-50F	White	UC1BBB2-08F050
MM50-COMC6-06	UNC6-BL-50F	Blue	UC1BBB2-0ZF050
MM50-COMC6-09	UNC6-GY-50F	Gray	UC1BBB2-0CF050

> Available in nine colors: gray, white, blue, green, yellow, violet, black, red and orange. All lengths: 1-100 feet/1-30 meters. Contact your local sales representative for additional information.

Uniprise UNC5 Patch Cords - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The UNC5 Patch Cord utilizes a stranded cable terminated with RJ45 plugs. This equipment cord has high performance with lower variability. It supports Ultra II and DataPipe solutions and Category 5e solutions.

FEATURES

- Narrow boot/strain relief
- Supports high-density installations
- Cord fits into narrow jack locations
- Uniform appearance between the Cat 6 and Cat 5e patch cords
- High performance
- Maintains Uniprise channel performance
- Strong component performance - supporting "open architecture"
- Exceeds cordage requirements of ANSI/TIA-568-B.2 and ISO/IEC 11801
- Packaging enhancements
- Easy-to-open perforated edge
- Hang tabs for retail display
- Supports automated inventory management/UPC bar code included
- Available in nine standard colors and 10 standard lengths

Technical Information & Standards

Meets/exceeds:
- Category 5e/Class D requirements of ISO/IEC IS11801, CENELEC EN50173 and ANSI/TIA-568-B.2
- UL Listed

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM03-COMC5E-01	UNC5-WH-3F	White	UC1DDD2-08F003
MM03-COMC5E-06	UNC5-BL-3F	Blue	UC1DDD2-0ZF003
MM03-COMC5E-09	UNC5-GY-3F	Gray	UC1DDD2-0CF003

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM05-COMC5E-01	UNC5-WH-5F	White	UC1DDD2-08F005
MM05-COMC5E-06	UNC5-BL-5F	Blue	UC1DDD2-0ZF005
MM05-COMC5E-09	UNC5-GY-5F	Gray	UC1DDD2-0CF005

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM07-COMC5E-01	UNC5-WH-7F	White	UC1DDD2-08F007
MM07-COMC5E-06	UNC5-BL-7F	Blue	UC1DDD2-0ZF007
MM07-COMC5E-09	UNC5-GY-7F	Gray	UC1DDD2-0CF007

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM10-COMC5E-01	UNC5-WH-10F	White	UC1DDD2-08F010
MM10-COMC5E-06	UNC5-BL-10F	Blue	UC1DDD2-0ZF010
MM10-COMC5E-09	UNC5-GY-10F	Gray	UC1DDD2-0CF010

12 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM12-COMC5E-01	UNC5-WH-12F	White	UC1DDD2-08F012
MM12-COMC5E-06	UNC5-BL-12F	Blue	UC1DDD2-0ZF012
MM12-COMC5E-09	UNC5-GY-12F	Gray	UC1DDD2-0CF012

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM15-COMC5E-01	UNC5-WH-15F	White	UC1DDD2-08F015
MM15-COMC5E-06	UNC5-BL-15F	Blue	UC1DDD2-0ZF015
MM15-COMC5E-09	UNC5-GY-15F	Gray	UC1DDD2-0CF015

20 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM20-COMC5E-01	UNC5-WH-20F	White	UC1DDD2-08F020
MM20-COMC5E-06	UNC5-BL-20F	Blue	UC1DDD2-0ZF020
MM20-COMC5E-09	UNC5-GY-20F	Gray	UC1DDD2-0CF020

50 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM50-COMC5E-01	UNC5-WH-50F	White	UC1DDD2-08F050
MM50-COMC5E-06	UNC5-BL-50F	Blue	UC1DDD2-0ZF050
MM50-COMC5E-09	UNC5-GY-50F	Gray	UC1DDD2-0CF050

Available in nine colors: gray, white, blue, green, yellow, violet, black, red and orange. All lengths: 1-100 feet / 1-30 meters. Contact your local sales representative for additional information.

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CommScope

Indoor/Outdoor Loose-tube Cable - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The Plenum-Rated and Riser-Rated Indoor/Outdoor Stranded Loose-Tube Dielectric Cable allows for connectivity ease and superior midspan accessibility. The cable is designed to endure the rigors of outdoor use, but can also be run directly in plenum airspace (plenum only) or riser to eliminate a splice point at the building entrance. This cable provides seamless migration from the campus to the premises by bypassing termination requirements at the building entrance, thereby reducing the total cost of ownership. Both Riser and Plenum constructions utilize 2.5 mm gel-free tubes that eliminate the use of messy filling gel.

A fluoropolymer thermoplastic material (plenum) or PVC (riser) is used for the outer jacket and buffer tubes to provide excellent petrochemical resistance. This also limits flame propagation and smoke generation better than any similar cable design on the market today. These cables are designed for installation loads up to 600 lb. (2700 N) and long-term loads up to 180 lb. (800 N).

All cables meet the mechanical and environmental requirements of Telcordia GR-20-CORE Issue 2 Generic Requirements for Optical Fiber and Optical Fiber Cable and ANSI/ICEA S-87-640 Standard for Optical Fiber Outside Plant Communications Cable.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3)
2. Installation temperature: -22°F to 140°F (-30°C to 60°C)
3. Storage temperature: -40°F to 167°F (-40°C to 75°C)
4. Crush resistance: 250 lb./in. (44 N/mm) (Test Method: FOTP - 41)
5. Impact resistance: 4.34 lb./ft. (5.88 N/mm) (Test Method: FOTP - 25)
6. Flexing: 25 cycles (Test Method: FOTP - 104)
7. Twist bend: exceeds (Test Method: FOTP - 85)
8. Tensile performance: short-term/long-term load 2700 N/600 N (Test Methods: FOTP-33, 38, IEC 60794-1-2E1A, E1B)
9. Cable jacket: UV-stabilized black
10. Buffer tubes and fibers are identified with standard color coding

Technical Information & Standards

Plenum cable is (ETL and cETL) Type OFNP
Riser cable is (ETL and cETL) Type OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-LTPD-06	P006LN6FF06BK25	6	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094854
373-COMOM1-LTPD-12	P012LN6FF12BK25	12	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760106898
373-COMOM1-LTPD-24	P024LN6FF12BK25	24	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094938
373-COMOM1-LTPD-48	P048LN6FF12BK25	48	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094979
373-COMOM1-LTPD-72	P072LN6FF12BK25	72	0.40	10.1	607	2700	180	800	20.2	8.0	4.0	10.1	760095018

LAZRSPEED 150 50/125 MICRON MULTIMODE, OM2

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-LTPD-36	P-036-LN-5M-F12BK/25D	36	0.38	9.7	607	2700	180	800	14.6	5.7	3.8	9.7	760141580
373-COMOM2-LTPD-48	P-048-LN-5M-F12BK/25D	48	0.38	9.7	607	2700	180	800	14.6	5.7	3.8	9.7	760106948

LAZRSPEED 300 50/125 MICRON MULTIMODE, OM3

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-LTPD-06	P006LN5LF06BK25	6	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760106872
373-COMOM3-LTPD-36	P036LN5LF12BK25	36	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760116095
373-COMOM3-LTPD-48	P048LN5LF12BK25	48	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760094995

LAZRSPEED 550 50/125 MICRON MULTIMODE, OM4

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-LTPD-36	P036LN5KF12BK25	36	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760105346
373-COMOM4-LTPD-48	P048LN5KF12BK25	48	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760103531

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.34/0.31/0.22 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-LTPD-12	P012LN8WF12BK25	12	0.38	9.7	300	1335	90	400	14.1	35.8	9.9	25.1	760106880
373-COMOS2-LTPD-24	P024LN8WF12BK25	24	0.38	9.7	300	1335	90	400	14.1	35.8	9.9	25.1	760106922
373-COMOS2-LTPD-48	P048LN8WF12BK25	48	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094961
373-COMOS2-LTPD-72	P072LN8WF12BK25	72	0.40	10.1	607	2700	180	800	8.0	20.2	4.0	10.1	760095000

Indoor/Outdoor Loose-tube Cable - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

The Plenum-Rated and Riser-Rated Indoor/Outdoor Stranded Loose Tube Dielectric Cable allows for connectivity ease and superior midspan accessibility. The cable is designed to endure the rigors of outdoor use, but can also be run directly in plenum airspace (plenum only) or riser to eliminate a splice point at the building entrance. This cable provides seamless migration from the campus to the premises by bypassing termination requirements at the building entrance, thereby reducing the total cost of ownership. Both Riser and Plenum constructions utilize 2.5 mm gel-free tubes that eliminate the use of messy filling gel.

A fluoropolymer thermoplastic material (plenum) or PVC (riser) is used for the outer jacket and buffer tubes to provide excellent petrochemical resistance. This also limits flame propagation and smoke generation better than any similar cable design on the market today. These cables are designed for installation loads up to 600 lb. (2700 N) and long-term loads up to 180 lb. (800 N).

All cables meet the mechanical and environmental requirements of Telcordia GR-20-CORE Issue 2 Generic Requirements for Optical Fiber and Optical Fiber Cable and ANSI/ICEA S-87-640 Standard for Optical Fiber Outside Plant Communications Cable.

SPECIFICATIONS
1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3)
2. Installation temperature: -22°F to 140°F (-30°C to 60°C)
3. Storage temperature: -40°F to 167°F (-40°C to 75°C)
4. Crush resistance: 250 lb./in. (44 N/mm) (Test Method: FOTP - 41)
5. Impact resistance: 4.34 lb./ft. (5.88 N/mm) (Test Method: FOTP - 25)
6. Flexing: 25 cycles (Test Method: FOTP - 104)
7. Twist bend: exceeds (Test Method: FOTP - 85)
8. Tensile performance: short-term/long-term load 2700 N/600 N (Test Methods: FOTP-33, 38, IEC 60794-1-2E1A, E1B)
9. Cable jacket: UV-stabilized black
10. Buffer tubes and fibers are identified with standard color coding

Technical Information & Standards
Plenum cable is (ETL and cETL) Type OFNP
Riser cable is (ETL and cETL) Type OFNR

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(continued)   Indoor/Outdoor Loose-tube Cable - Riser

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz • km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-LTRD-02LD	R002LN6FF02BK/2	2	0.45	11.5	607	2700	180	800	6.2	15.7	4.1	10.4	760112466
373-COMOM1-LTRD-06LD	R006LN6FF06BK/2	6	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112474
373-COMOM1-LTRD-12LD	R012LN6FF12BK25	12	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112482
373-COMOM1-LTRD-24LD	R024LN6FF12BK25	24	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112490
373-COMOM1-LTRD-48LD	R048LN6FF12BK25	48	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112516

LAZRSPEED 150 50/125 MICRON MULTIMODE, OM2

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-LTRD-02LD	R002LN5MF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112524
373-COMOM2-LTRD-06LD	R006LN5MF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112532
373-COMOM2-LTRD-12LD	R012LN5MF12BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112540
373-COMOM2-LTRD-24LD	R-024-LN-5M-F12BK/25D/LTS	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112557
373-COMOM2-LTRD-48LD	R048LN5MF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112573

LAZRSPEED 300 50/125 MICRON MULTIMODE, OM3

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-LTRD-02LD	R002LN5LF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112581
373-COMOM3-LTRD-06LD	R006LN5LF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112599
373-COMOM3-LTRD-12LD	R012LN5LF12BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112607
373-COMOM3-LTRD-24LD	R024LN5LF12BK25	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112615
373-COMOM3-LTRD-48LD	R048LN5LF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112631

LAZRSPEED 550 50/125 MICRON MULTIMODE, OM4

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-LTRD-02LD	R002LN5KF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112649
373-COMOM4-LTRD-06LD	R006LN5KF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112656
373-COMOM4-LTRD-12LD	R012LN5KF02BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112664
373-COMOM4-LTRD-24LD	R024LN5KF02BK25	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112672
373-COMOM4-LTRD-48LD	R048LN5KF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112698

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.34/0.31/0.22 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-LTRD-02LD	R002LN8WF02BK/2	2	0.45	11.5	607	2700	180	800	6.8	17.3	4.5	11.5	760112409
373-COMOS2-LTRD-06LD	R006LN8WF06BK/2	6	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112417
373-COMOS2-LTRD-12LD	R012LN8WF12BK/2	12	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112425
373-COMOS2-LTRD-24LD	R024LN8WF12BK25	24	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112433
373-COMOS2-LTRD-48LD	R048LN8WF12BK25	48	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112458

Cabling Infrastructure Solutions

Indoor/Outdoor Tight-buffered Cable - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The indoor/outdoor distribution cable provides network performance for the applications of today and tomorrow that can be used in non-traditional building entrance facilities.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: -22°F to 158°F (-30°C to 70°C)
3. Storage temperature: -40°F to 167°F (-40°C to 70°C)
4. Crush resistance: exceeds 126 lb./in. (22 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

FEATURES

- 900 micron tight buffered construction allows for direct termination, eliminating the need for furcation, which minimizes installation expense
- Utilizes water-blocking technology which makes the cable suitable for the outside plant environment, with gel-free cable access
- Black, UV-stabilized jacket is resistant to chemical, moisture, abrasion and sunlight and does not require additional protection in most installations
- All-dielectric construction eliminates the need for bonding and grounding
- Tested and qualified to GR-409 with GR-20 environmental limits and ICEA-696 and ICEA-640 environmental limits. Meets requirements for tight buffered constructions and suitable of installation in true OSP environmental conditions

Technical Information & Standards

Plenum cable is NEC OFNP (ETL) and c(ETL) Listed

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOM1-TBD-06	P-0060D6FFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036392
373-COMOM1-TBD-12	P0120D6FFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037259
373-COMOM1-TBD-24	P0240D6FFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037275

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOM2-TBD-06	P0060D5MFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036400
373-COMOM2-TBD-12	P0120D5MFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037317
373-COMOM2-TBD-24	P0240D5MFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037333

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOM3-TBD-06	P0060D5LFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036418
373-COMOM3-TBD-12	P0120D5LFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037374
373-COMOM3-TBD-24	P0240D5LFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037390

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(continued)   Indoor/Outdoor Tight-buffered Cable - Plenum

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm);
one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-TBD-06	P0060D5KFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036426
373-COMOM4-TBD-12	P0120D5KFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037432
373-COMOM4-TBD-24	P0240D5KFSUBK	24	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	760037457

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-TBD-06	P0060D8WFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036384
373-COMOS2-TBD-12	P0120D8WFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037192
373-COMOS2-TBD-24	P0240D8WFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037218

Indoor/Outdoor Tight-buffered Cable - Riser

COMMSCOPE ENTERPRISE SOLUTIONS
The indoor/outdoor distribution cable provides network performance for the applications of today and tomorrow that can be used in nontraditional building entrance facilities.

SPECIFICATIONS
1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: -22°F to 158°F (-30°C to 70°C)
3. Storage temperature: -40°F to 167°F (-40°C to 70°C)
4. Crush resistance: exceeds 126 lb./in. (22 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

FEATURES
- 900 micron tight buffered construction allows for direct termination eliminating the need for furcation which minimizes installation expense
- Utilizes water-blocking technology which makes the cable suitable for the outside-plant environment, with gel-free cable access
- Black, UV-stabilized jacket is resistant to chemical, moisture, abrasion and sunlight and does not require additional protection in most installations
- All-dielectric construction eliminates the need for bonding and grounding
- Tested and qualified to GR-409 with GR-20 environmental limits and ICEA-696 and ICEA-640 environmental limits. Meets requirements for tight buffered constructions and suitable of installation in true OSP environmental conditions

Technical Information & Standards
Riser cable is (ETL and cETL) TYPE OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-TBDLSZH02	Z002DS6FFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760141549
373-COMOM1-TBDLSZH06	Z006DS6FFSUBK	6	0.25	6.4	300	1335	90	400	2.2	5.5	4.4	11.1	760054973
373-COMOM1-TBDLSZH12	Z012DS6FFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700211279

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-TBDLSZH24	Z024DS6FFMUBK	24	0.67	16.9	600	2670	180	801	6.7	16.9	13.3	33.9	700211287
373-COMOM1-TBDLSZH48	Z048DS6FFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760075077

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-TBDLSZH02	Z002DS5MFSUBK	2	0.15	3.8	225	10000	68	300	2.3	5.8	1.5	3.8	760138859
373-COMOM2-TBDLSZH06	Z006DS5MFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760046631
373-COMOM2-TBDLSZH12	Z-012-DS-5M-XSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700211014
373-COMOM2-TBDLSZH24	Z024DS5MFSUBK	24	0.61	15.4	300	1335	90	400	3.4	8.7	6.9	17.4	760070284

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-TBDLSZH02	Z002DS5LFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760143198
373-COMOM3-TBDLSZH06	Z006DS5LFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760039966
373-COMOM3-TBDLSZH12	Z012DS5LFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700210982
373-COMOM3-TBDLSZH24	Z024DS5LFSUBK	24	0.34	8.7	300	1335	90	400	3.4	8.7	6.9	17.4	760070292
373-COMOM3-TBDLSZH48	Z-048-DS-5L-FMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760010371

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-TBDLSZH06	Z006DS5KFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760039974
373-COMOM4-TBDLSZH12	Z012DS5KFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	760006650
373-COMOM4-TBDLSZH24	Z024DS5KFSUBK	24	0.34	8.7	300	1335	90	400	6.9	17.4	3.4	8.7	760070300
373-COMOM4-TBDLSZH48	Z048DS5KFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760130864

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-TBDLSZH02	Z002DS8WFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760150490
373-COMOS2-TBDLSZH06	Z006DS8WFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760009753
373-COMOS2-TBDLSZH12	Z012DS8WFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	760004184
373-COMOS2-TBDLSZH24	Z024DS8WFSUBK	24	0.34	8.7	300	1335	90	400	3.4	8.7	6.9	17.4	760070276
373-COMOS2-TBDLSZH48	Z048DS8WFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760090309

Cabling Infrastructure Solutions

CommScope

Building Cables - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The LazrSPEED Building Cables consist of laser-optimized 50/125 μm optical fibers. All LazrSPEED fibers are Differential Mode Delay (DMD) tested. The CommScope Labs use a high-resolution DMD test bench that exceeds the FOTP-220 standards and is independently certified by UL. The LazrSPEED building cable is constructed with tight buffer fibers, aramid-strength yarn, and is available in PVC, plenum and low smoke zero halogen outer jacket. These cables are designed for point-to-point applications as well as midspan access, and provide a high level of protection for fiber installed in the building environment.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: exceeds 57.3 lb./in. (10 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

Technical Information & Standards

Plenum cable is (ETL and cETL) Type OFNP

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM1-TBD-02	P002DS6FFSUSL	2	0.15	3.9	225	1001	67	300	3	7.8	1.5	3.9	700009657
370-COMOM1-TBD-06	P006DS6FFSUSL	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009517
370-COMOM1-TBD-12	P012DS6FFSUSL	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009392
370-COMOM1-TBD-24	P024DS6FFSUSL	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018663
370-COMOM1-TBD-48	P048DS6FFMUSL	48	0.59	15.1	800	3560	240	1068	11.9	30.2	5.9	15.1	700009095
370-COMOM1-TBD-72	P072DS6FFMUSL	72	0.75	19.1	1000	4450	300	1335	15	38.2	7.5	19.1	700009004

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM2-TBD-02	P002DS5MFSUAQ	2	0.15	3.9	225	1001	67	300	3.1	7.8	1.5	3.9	700009871
370-COMOM2-TBD-06	P006DS5MFSUAQ	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009798
370-COMOM2-TBD-12	P012DS5MFSUAQ	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009756
370-COMOM2-TBD-24	P024DS5MFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018671
370-COMOM2-TBD-48	P048DS5MFMUAQ	48	0.59	15.1	800	3560	240	1068	5.9	15.1	8.9	22.7	700211105

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM3-TBD-02	P002DS5LFSUAQ	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	700009855
370-COMOM3-TBD-06	P006DS5LFSUAQ	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009772
370-COMOM3-TBD-12	P012DS5LFSUAQ	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009731
370-COMOM3-TBD-24	P024DS5LFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018689
370-COMOM3-TBD-48	P048DS5LFMUAQ	48	0.59	15.1	800	3560	240	1068	8.9	22.7	5.9	15.1	700211147

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM4-TBD-02	P002DS5KFSUAQ	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	760057034
370-COMOM4-TBD-06	P006DS5KFSUAQ	6	0.19	4.7	300	1335	90	400	3.7	9.5	1.9	4.7	760012138
370-COMOM4-TBD-12	P012DS5KFSUAQ	12	0.23	5.7	300	1335	90	400	4.5	11.4	2.2	5.7	760006411
370-COMOM4-TBD-24	P024DS5KFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018697
370-COMOM4-TBD-48	P048DS5KFMUAQ	48	0.59	15.1	800	3560	240	1068	8.9	22.7	5.9	15.1	760024554

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOS2-TBD-02	P002DS8WFSUYL	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	760004317
370-COMOS2-TBD-06	P006DS8WFSUYL	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	760004333
370-COMOS2-TBD-12	P012DS8WFSUYL	12	0.23	5.8	300	1335	90	400	4.6	11.7	2.3	5.9	760004358
370-COMOS2-TBD-24	P024DS8WFSUYL	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018630
370-COMOS2-TBD-36	P036DS8WFMUYL	36	0.54	13.7	800	3560	240	1068	10.8	27.4	5.4	13.7	760004374
370-COMOS2-TBD-48	P048DS8WFMUYL	48	0.59	15.1	800	3560	240	1068	11.9	30.2	5.9	15.1	760004382
370-COMOS2-TBD-72	P072DS8WFMUYL	72	0.75	19.1	300	1335	90	400	22.1	56.1	15.5	39.3	760004390

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Building Cables - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

The LazrSPEED Building Cables consist of laser-optimized 50/125 μm optical fibers. All LazrSPEED fibers are Differential Mode Delay (DMD) tested. The CommScope Labs use a high-resolution DMD test bench that exceeds the FOTP-220 standards and is independently certified by UL. The LazrSPEED building cable is constructed with tight buffer fibers, aramid-strength yarn, and is available in PVC, plenum and low smoke zero halogen outer jacket. These cables are designed for point-to-point applications as well as midspan access, and provide a high level of protection for fiber installed in the building environment.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: exceeds 57.3 lb./in. (10 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

Technical Information & Standards

Riser cable is (ETL and cETL) Type OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Installation (lb.)	N	Long Term (lb.)	N	Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM1-TBD-02	R002DS6FFSUSL	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	700009640
371-COMOM1-TBD-06	R006DS6FFSUSL	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	700009509
371-COMOM1-TBD-12	R012DS6FFSUSL	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700009384
371-COMOM1-TBD-24	R024DS6FFSUSL	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018531
371-COMOM1-TBD-36	R036DS6FFMUSL	36	0.57	14.6	800	3560	240	1068	11.5	29.3	5.7	14.6	700009178
371-COMOM1-TBD-48	R048DS6FFMUSL	48	0.63	16.0	600	2668	90	400	14.6	37	7.3	18.5	700009087
371-COMOM1-TBD-72	R072DS6FFMUSL	72	0.79	18.5	1000	2668	90	400	14.6	37	7.3	18.5	700008998

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Installation (lb.)	N	Long Term (lb.)	N	Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM2-TBD-02	R002DS5MFSUAQ	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	700203052
371-COMOM2-TBD-06	R006DS5MFSUAQ	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	700203078
371-COMOM2-TBD-12	R012DS5MFSUAQ	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700203086
371-COMOM2-TBD-24	R024DS5MFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018549
371-COMOM2-TBD-48	R048DS5MFMUAQ	48	0.63	16.1	800	3560	240	400	9.5	24.2	6.3	16.1	700203110

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LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM3-TBD-02	R002DS5LFSUAQ	2	0.16	4.1	225	1001	90	300	2.4	6.1	1.6	4.1	700208127
371-COMOM3-TBD-06	R006DS5LFSUAQ	6	0.20	5.1	300	1335	90	400	4.1	10.5	2.0	5.1	700208143
371-COMOM3-TBD-12	R012DS5LFSUAQ	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700208150
371-COMOM3-TBD-24	R024DS5LFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018556
371-COMOM3-TBD-48	R048DS5LFMUAQ	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	700208218

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM4-TBD-06	R006DS5KFSUAQ	6	0.20	4.7	300	1335	90	400	3.7	9.5	1.9	4.7	760012104
371-COMOM4-TBD-12	R012DS5KFSUAQ	12	0.24	5.7	300	1335	90	400	4.5	11.4	2.2	5.7	760012112
371-COMOM4-TBD-24	R024DS5KFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018564
371-COMOM4-TBD-48	R-048-DS-5K-FMUAQ	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	760026849

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOS2-TBD-02	R002DS8WFSUYL	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	760004408
371-COMOS2-TBD-06	R006DS8WFSUYL	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	760004424
371-COMOS2-TBD-12	R012DS8WFSUYL	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	760004440
371-COMOS2-TBD-24	R024DS8WFSUYL	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018515
371-COMOS2-TBD-36	R036DS8WFMUYL	36	0.57	14.6	800	3560	240	1068	11.5	29.3	5.7	14.6	760004465
371-COMOS2-TBD-48	R048DS8WFMUYL	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	760004473
371-COMOS2-TBD-72	R072DS8WFMUYL	72	0.79	20	300	1335	1000	4450	15.8	40.1	7.9	20.0	760004481

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Interlocking Armored Cables - Plenum

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CommScope Interlocking Armored Fiber Optic Cable provides superior protection and space savings. It provides installation protection from bending and excessive pull tension, significant time and labor reductions versus conduit or innerduct installations and increased installation and design flexibility.

CommScope Interlocking Armor can be used anywhere additional protection and security for the fiber cable are desired. Applications include building backbone, zone distribution, raised floor, data centers and storage area networks (SANs). Vertical markets include: industrial, manufacturing, airports, stadiums, military and any other vertical where increased protection and security for the fiber cable are desired. These include: financial, hospitals, educational facilities and many more.

The CommScope Interlocking Armor is applied spirally around any premise distribution cable, and is available in aluminum. The armored cable is then over-jacketed with a sheath. This sheath is color coded to the fiber type contained within, and provides not only the ability to print the armor with all relevant information on the cable inside, but also allows for easier handling and pulling.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: 486.8 lb./in. (85 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: 25.8 lb./ft. (35 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 25 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)

Technical Information & Standards

The plenum cable is (ETL and cETL) Type OFCP

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM1-TBA-02	P002DZ6FFSU0R	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127860
370-COMOM1-TBA-06	P006DZ6FFSU0R	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127753
370-COMOM1-TBA-12	P012DZ6FFSU0R	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	19.7	760127761
370-COMOM1-TBA-24	P024DZ6FFSU0R	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127852
370-COMOM1-TBA-48	P048DZ6FFMU0R	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125096

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM2-TBA-02	P002DZ5MFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760125997
370-COMOM2-TBA-06	P006DZ5MFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127696
370-COMOM2-TBA-12	P012DZ5MFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127704
370-COMOM2-TBA-24	P024DZ5MFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127878
370-COMOM2-TBA-48	P048DZ5MFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127738

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LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm);
one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM3-TBA-02	P002DZ5LFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760128124
370-COMOM3-TBA-06	P006DZ5LFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127639
370-COMOM3-TBA-12	P012DZ5LFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127647
370-COMOM3-TBA-24	P024DZ5LFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127902
370-COMOM3-TBA-48	P048DZ5LFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127670

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm);
one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM4-TBA-06	P006DZ5KFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760128181
370-COMOM4-TBA-12	P012DZ5KFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760128017
370-COMOM4-TBA-24	P024DZ5KFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127910
370-COMOM4-TBA-48	P048DZ5KFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125971

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOS2-TBA-02	P002DZ8WFSUYL	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760128157
370-COMOS2-TBA-06	P006DZ8WFSUYL	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127795
370-COMOS2-TBA-12	P012DZ8WFSUYL	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127803
370-COMOS2-TBA-24	P024DZ8WFSUYL	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127886
370-COMOS2-TBA-48	P048DZ8WFMUYL	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127837

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CommScope

Interlocking Armored Cables - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

CommScope Interlocking Armored Fiber Optic Cable provides superior protection and space savings. It provides installation protection from bending and excessive pull tension, significant time and labor reductions versus conduit or innerduct installations and increased installation and design flexibility.

CommScope Interlocking Armor can be used anywhere additional protection and security for the fiber cable are desired. Applications include building backbone, zone distribution, raised floor, data centers and storage area networks (SANs). Vertical markets include: industrial, manufacturing, airports, stadiums, military and any other vertical where increased protection and security for the fiber cable are desired. These include: financial, hospitals, educational facilities and many more.

The CommScope Interlocking Armor is applied spirally around any premise distribution cable, and is available in aluminum. The armored cable is then over-jacketed with a sheath. This sheath is color coded to the fiber type contained within, and provides not only the ability to print the armor with all relevant information on the cable inside, but also allows for easier handling and pulling.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: 486.8 lb./in. (85 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: 25.8 lb./ft. (35 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 25 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)

Technical Information & Standards

Riser cable is (ETL and cETL) TYPE OFCR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

| | | No. of Fibers | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| Anixter No. | Vendor No. | | Installation | | Long Term | | Installation | | Long Term | | |
			(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM1-TBA-02	R002DZ6FFSU0R	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127365
371-COMOM1-TBA-06	R006DZ6FFSU0R	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127282
371-COMOM1-TBA-12	R012DZ6FFSU0R	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127290
371-COMOM1-TBA-24	R024DZ6FFSU0R	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760125112
371-COMOM1-TBA-48	R048DZ6FFMU0R	48	0.24	6.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125138

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

| | | No. of Fibers | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| Anixter No. | Vendor No. | | Installation | | Long Term | | Installation | | Long Term | | |
			(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM2-TBA-02	R002DZ5MFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760126581
371-COMOM2-TBA-06	R006DZ5MFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127225
371-COMOM2-TBA-12	R012DZ5MFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127233
371-COMOM2-TBA-24	R024DZ5MFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127415
371-COMOM2-TBA-48	R-048-DZ-5M-FMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127266

CommScope

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM3-TBA-02	R002DZ5LFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127571
371-COMOM3-TBA-06	R006DZ5LFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127175
371-COMOM3-TBA-12	R012DZ5LFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127183
371-COMOM3-TBA-24	R024DZ5LFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127381
371-COMOM3-TBA-48	R048DZ5LFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127209

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM4-TBA-06	R006DZ5KFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127506
371-COMOM4-TBA-12	R012DZ5KFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127514
371-COMOM4-TBA-24	R024DZ5KFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127407
371-COMOM4-TBA-48	R048DZ5KFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760126540

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOS2-TBA-02	R002DZ8WFSUYL	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127555
371-COMOS2-TBA-06	R006DZ8WFSUYL	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127308
371-COMOS2-TBA-12	R012DZ8WFSUYL	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127316
371-COMOS2-TBA-24	R024DZ8WFMUYL	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127324
371-COMOS2-TBA-48	R048DZ8WFMUYL	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127340

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Central Core Tube Breakout Kit

COMMSCOPE ENTERPRISE SOLUTIONS

The Central Core Tube Breakout Kit contains buffer tubing and cable end prep materials for direct termination of connectors on campus cable. This kit will buffer approximately 100 fibers but contains only one blacking kit (one splitter kit should be ordered for each additional cable end). B-Sealant should also be ordered separately.

FEATURES

- This kit contains:
  - 210 ft. reel of 900 μm clear PVC tubing
  - 25 ft. white PVC tubing
  - 2 ft. heat-shrink tubing
  - 10 miniature cable ties
  - Five sealant applicators
  - One rosin bag
  - 1 ft. x .294 in. I.D., 1 ft. x .234 in. I.D. and 2 ft. x .166 in. I.D. tubing
  - One six-unit splitter
  - One eight-unit splitter

BREAKOUT KITS

Anixter No.	Vendor No.	Description	Material ID
104578	D-181755	PVC Buffer Tubing Kit	700006117
209562	D-183016	Mini kit for cables with a maximum of 24 fibers	108459488

BREAKOUT KIT ACCESSORIES
These items are included in the D-181755 kit (except the B-Sealant), but can be ordered separately.

Anixter No.	Vendor No.	Description	Material ID
109709	D-181781	6 to 1 unit splitter for outdoor cable. Diameter of 0.41 in.	700011125
107902	D-181683	8 to 1 unit splitter for outdoor cable. Diameter of 0.41 in.	700006125
125092	D-182806	6 to 1 unit splitter fits 0.16 in. and 0.20 in. core tube	700008360

Cable Clamp

COMMSCOPE ENTERPRISE SOLUTIONS

The 12A clamps are designed to provide the means for securing one cable to a shelf or backboard. The 12A2 is for dielectric cables. The 12A1 provides grounding for either ribbon cable equipment with sheath-terminating hardware or stranded cable with metallic-strength members. The 12A1 consists of a mounting bracket, plastic clamps and suitable grounding lugs.

Anixter No.	Vendor No.	Description	Material ID
132619	12A2	Dielectric	700025653
106721	12A1 CLAMP	Metallic	700025513

360G2 Modular System

COMMSCOPE SYSTIMAX SOLUTIONS

The 360 G2 shelves are designed to accept InstaPATCH 360 modules as well as being used for traditional G2 connectivity. This shelf is the Next Generation (G2) high-capacity, high-density fiber shelf. It has a unique design that brings all features and benefits of the 360 G2 shelves for use in the InstaPATCH 360 product line. The modular system also features interchangeable modules as well as splices.

EMPTY MODULAR SHELVES

Features the elegant 360 SYSTIMAX design. Offered in fixed and sliding options. Available in 1U, 2U and 4U sizes. The 360G2 1U Modular Shelf is available in iPatch Ready versions (field-upgradable to iPatch without the need to remove patch cords, meaning no network downtime) or factory-assembled iPatch versions.

Anixter No.	Vendor No.	Description	Material ID
431280	360G2-4U-MOD-FX-16	360G2 Fixed 4U Shelf, accepts 16 360DM/360DP/36 0G2 Cartridges	760110064
390409	360G2-4U-MOD-SD	360G2 Sliding 4U Shelf, accepts 12 360DM/360DP/36 0G2 Cartridges	760101071

Anixter No.	Vendor No.	Description	Material ID
390408	360G2-4U-MOD-FX	360G2 Fixed 4U Shelf, accepts 12 360DM/360DP/360G2 Cartridges	760101055
390402	360G2-2U-MOD-SD	360G2 Sliding 2U Shelf, accepts eight 360DM/360DP/360G2 Cartridges	760103143
390401	360G2-2U-MOD-FX	360G2 Fixed 2U Shelf, accepts eight 360DM/360DP/360G2 Cartridges	760103168
390394	360G2-1U-MOD-SD	360G2 Sliding 1U Shelf, accepts four 360DM/360DP/360G2 Cartridges	760103085
440591	360G2-1U-MOD-IS	360G2 1U Internal Sliding Shelf, accepts four modules	760119123
390393	360G2-1U-MOD-FX	360G2 Fixed 1U Shelf, accepts four 360DM/360DP/360G2 Cartridges	760103150

LAZRSPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396689	360G2 CARTRIDGE 12-LC-LS-AQ	360G2 Cartridge 12 LC LazrSPEED (50/125) aqua	760109256
396698	360G2 CARTRIDGE 6-SC-LS-AQ	360G2 Cartridge six SC LazrSPEED (50/125) aqua	760109298
396710	360G2 CARTRIDGE 6-ST-LS-AQ	360G2 Cartridge six ST LazrSPEED aqua	760109330

OPTISPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396691	360G2 CARTRIDGE 12-LC-MM-BG	360G2 Cartridge 12 LC OptiSPEED (62.5/125) beige	760109264
396701	360G2 CARTRIDGE 6-SC-MM-BG	360G2 Cartridge six SC OptiSPEED (62.5/125) beige	760109306
396713	360G2 CARTRIDGE 6-ST-MM-BG	360G2 Cartridge six ST OptiSPEED beige	760109348

TERASPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396693	360G2 CARTRIDGE 12-LC-SM-BL	360G2 Cartridge 12 LC TeraSPEED blue	760109272
396704	360G2 CARTRIDGE 6-SC-SM-BL	360G2 Cartridge six SC TeraSPEED blue	760109314
396716	360G2 CARTRIDGE 6-ST-SM-BL	360G2 Cartridge six ST TeraSPEED blue	760109355

ROLOSPLICE

Anixter No.	Vendor No.	Description	Material ID
310184	RS-00	Empty RoloSplice, accepts four splice trays	760027516
310186	RS-2AM-12SF	RoloSplice Kit with two mechanical splice trays	760039859
310187	RS-2AF-16SF	RoloSplice Kit with two fusion splice trays	760039867
310183	RS-4AM-12SF	RoloSplice equipped with 4X mechanical splice tray	760031849
310329	RS-4AF-16SF	RoloSplice Kit with four fusion splice trays	760031856
437460	360-LP-STACK-SPT	Fusion splice tray kit, stackable, large format	760148502

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CommScope

360G2 Panel System

COMMSCOPE SYSTIMAX SOLUTIONS

Bend limiters maximize space by integrating into the shelf trough. Pull-/push-style latch on the front trough door improves access to shelf interior. Unique open-floor trough design enhances access for patch cord latching and de-latching. Displays intuitively placed port labeling when door is open. Features the elegant SYSTIMAX 360 design. Offered in fixed and sliding options. Available in 1RU and 2RU sizes.

360G2 SHELVES

Anixter No.	Vendor No.	Description	Material ID
395535	360G2-1U-UP-FX	1U fixed without faceplate shelf	760103176
395536	360G2-1U-UP-SD	1U sliding without faceplate shelf	760103184

PANELS

Anixter No.	Vendor No.	Description	Material ID
310209	G2-1U-24LC-DPLX-EMT	Takes 24 duplex LC (JR/SR) adapters	760033845
310210	600G2-24LC-SPLX-00	Takes 24 simplex LC (JR/SR) adapters	760033852
310211	G2-1U-24SC-DPLX-EMT	Takes 24 duplex SC adapters	760033860
310213	600G2-24SC-SPLX-00	Takes 24 simplex SC adapters	760033886
310212	600G2-24SC-DPLX-00	Takes 12 duplex SC adapters	760033878
310214	600G2-12SC-SPLX-00	Takes 12 simplex SC adapters	760033894
310215	600G2-24ST-SPLX-00	Takes 24 simplex ST adapters	760033902
310216	600G2-12ST-SPLX-00	Takes 12 simplex ST adapters	760033910

360G2 MODULAR DISTRIBUTION PANELS

The LC Modular Distribution Panels are iPatch Ready, thus allowing a network system to be upgraded with intelligence in the future. These 360G2 Cartridges and Bezels are reverse compatible with current 1000G2 and 600G2 MOD Shelves. It supports easy configurations for moves, adds and changes. Also, no special fiber patch cords are required for the iPatch Ready field upgrade and no fiber disconnects to install the iPatch Ready field upgrade.

Anixter No.	Vendor No.	Description	Material ID
414564	360DP-24LC-LS	Distribution Panel 24 LC LazrSPEED	760115907
425361	360DP-24LC-MM	Distribution Panel 24 LC OptiSPEED	760115923
414565	360DP-24LC-SM	Distribution Panel 24 LC TeraSPEED	760115915
396677	360DP-12LC-LS	Distribution Panel 12 LC LazrSPEED, iPatch Ready	760109363
396678	360DP-12LC-MM	Distribution Panel 12 LC OptiSPEED, iPatch Ready	760109371

Anixter No.	Vendor No.	Description	Material ID
396679	360DP-12LC-SM	Distribution Panel 12 LC TeraSPEED, iPatch Ready	760109389
431275	360DP-12SC-LS	Distribution Panel 12 SC LazrSPEED	760134551
431276	360DP-12SC-MM	Distribution Panel 12 SC OptiSPEED	760134569
431277	360DP-12SC-SM	Distribution Panel 12 SC TeraSPEED	760135087
431278	360DP-12SCA-SM	Distribution Panel, Angled, 12 SC TeraSPEED	760135095
396680	360DP-12LCA-SM	Distribution Panel 12 LC TeraSPEED, iPatch Ready	760109751
396682	360DP-6SC-LS	Distribution Panel six SC LazrSPEED	760109397
396683	360DP-6SC-MM	Distribution Panel six SC OptiSPEED	760109405
396686	360DP-6ST-LS	Distribution Panel six ST LazrSPEED	760109000
396687	360DP-6ST-MM	Distribution Panel six ST OptiSPEED	760109439
401205	360DP-2MPO	Distribution Panel two MPO	760107490
401206	360DP-4MPO	Distribution Panel four MPO	760107508
401207	360DP-6MPO	Distribution Panel six MPO	760107516
401208	360DP-8MPO	Distribution Panel eight MPO	760107524

360 Ultra High Density Solution (UHD) - Fiber Solution

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope announces the SYSTIMAX 360 Ultra High Density Solution (UHD), developed to meet today's most demanding high-density and high-performance fiber patching applications while also providing design flexibility and a migration path to next generation fiber networks in data centers. With a 50 percent increase in usable density, the UHD shelf is designed to support the most spacing demanding applications and provide space and cost-saving solutions for data center customers.

With installation and maintenance of structured cabling systems in data center environments rising significantly due to growth in storage area network (SAN) applications and the increased need to maximize floor and shelf space, CommScope has expanded its SYSTIMAX 360 Ultra High Density Fiber Solution (UHD) to incorporate multiple LC pass-thru panels as well as splicing capabilities. This new capability enables data center managers to efficiently and cost-effectively evolve their SANs through a turnkey solution update rather than a rip-and-replace. The latest addition to the SYSTIMAX 360 UHD fiber solution accommodates up to 144 LC connections in a 1U space by either splicing on LC pigtails or using existing LC terminated trunk cables, helping data center managers optimize their IT environments for SAN applications. In addition to the MPO preterminated solutions previously announced, the expanded SYSTIMAX 360 UHD solution now supports factory and field termination preferences while utilizing the network infrastructure's existing LC connectivity backbone to improve flexibility.

FEATURES

- UHD 1U shelf can be used with preterminated MPO fiber cable trunks, LC-terminated trunks or LC pigtails spliced onto raw cable
- Available in 2RU and 4RU sizes
- 2U configured with three sliding trays; 4U configured with six sliding trays
- LC pass-thru panels sold individually or with splice trays in preloaded shelves
- Splicing capacity matches port capacity (72 duplex LC ports or 144 fibers)
- Orderable UHD 1U splice shelf preloaded with three LC pass-thru panels for LazrSPEED or TeraSPEED for up to 72 duplex LC ports and three 48-fiber splice trays with clear covers
- Orderable UHD 1U splice shelf preloaded with three LC pass-thru panels for LazrSPEED or TeraSPEED with 24 duplex LC ports (48 fibers)
- Orderable stand-alone splice tray kit containing one 48 splice tray with clear cover and two splice holders
- Each splice tray accepts up to 48 fusion splices with standard 40 or 60 mm long heat-shrink splice protectors
- Orderable stand-alone splice holder kit containing two fusion splice holders and mounting tape; each splice holder accepts up to 24 splices
- Orderable shelf stabilizer kit contains adjustable brackets that attach the rear of the shelf to the back two posts of four-post racks or cabinets and provide additional rigidity to the UHD shelf installation
- Push/push-style latch on the front trough door improves access to shelf interior (also located on the rear of 4U shelf)

MPO PRETERMINATED SHELVES

Anixter No.	Vendor No.	Description	Material ID
424948	3603D-1U-144LC-LS-A	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, LazrSPEED, Polarity A	760136457
427022	3603D-1U-144LC-LS-B	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, LazrSPEED, Polarity B	760136465

Anixter No.	Vendor No.	Description	Material ID
424950	3603D-1U-144LC-SM-A	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, TeraSPEED, Polarity A	760136432
427023	3603D-1U-144LC-SM-B	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, TeraSPEED, Polarity B	760136440

PRELOADED SHELVES FOR MPO AND LC TRUNKS

Anixter No.	Vendor No.	Description	Material ID
437462	3603D-1U-144LC-LS-P	UHD Fiber Shelf with three Ultra High Density Adapter Panels (48-fiber, LC, LazrSPEED)	760139675
437465	3603D-1U-144LC-SM-P	UHD Fiber Shelf with three Ultra High Density Adapter Panels (48-fiber, LC, TeraSPEED)	760139683
427024	3603D-1U-72MPO	UHD Fiber Shelf with three InstaPATCH 360 24-Port MPO Adapter Panels	760136473

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(continued)   360 Ultra High Density Solution (UHD) - Fiber Solution

UNPOPULATED SHELVES AND MODULES

Anixter No.	Vendor No.	Description	Material ID
420337	3603D-1U-UP	UHD Fiber Shelf, 1U, empty	760110999
507307	360G2-1U-MOD-UHD	360G2 2U Modular Cassette Shelf, accepts four modules	760173674
507314	360G2-2U-MOD-UHD	360G2 2U Modular Cassette Shelf, accepts 12 modules	760173682
507315	360GS-4U-MOD-UHD	360G2 4U Modular Cassette Shelf, accepts 24 modules	760173690
420338	3603M-48LC-LS	InstaPATCH 360 Ultra High Density Module 48-fiber LC LazrSPEED	760111013
420340	3603M-48LC-SM	InstaPATCH 360 Ultra High Density Module 48-fiber LC TeraSPEED	760111039
437466	3603P-48LC-LS	SYSTIMAX 360 Ultra High Density Adapter Panel, 48-fiber, LC, LazrSPEED	760111088
437467	3603P-48LC-SM	SYSTIMAX 360 Ultra High Density Adapter Panel, 48-fiber, LC, TeraSPEED	760111104
424328	3603P-24MPO	SYSTIMAX 360 Ultra High Density Adapter Panel, 24 x MPO	760111153
420339	CMS-2-02	Fiber Cord Management Sleeve	760112003

Surface Mount Enclosure (SME) for Fiber Optic Applications

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX Solutions' Surface Mount Enclosure is used for a combination of splicing and termination of fiber optic building cables, outside-plant (OSP) cables or InstaPATCH Plus installations. The enclosure can be used for combined termination and splicing for up to 96 fibers depending on adapter type and configuration and the enclosure can be configured for multiple adapter applications.

The SME boxes are wall-mounted enclosures that are designed to accommodate terminations of up to 96 LC fibers or 48 SC or ST fibers. The enclosures can also be used as splice units to store 96 single fusion splices, 72 mechanical splices with the addition of the appropriate splice holders. Dimensions: 11 in. H (279 mm) x 13 in. W (330 mm) x 3.7 in. D (94 mm).

FEATURES
- Security covers for behind-the-wall (BTW) and patch side
- Mount on wall at various orientations
- User access and behind-the-wall access are independently secured with separate padlocks (not included)
- Cable mounting with strain-relief fitting
- Fiber cable protection on patch side
- RoloSplice kits available
- Cable clamp compatible (not included)

SURFACE MOUNT ENCLOSURE

Anixter No.	Vendor No.	Description	Material ID
510202	WBE-EMT-BK-2P-MOD	Accepts two 360DM/360DP/360G2 cartridges	760164616
510204	WBE-EMT-BK-4P-MOD	Accepts four 360DM/360DP/360G2 cartridges	760060426
510205	WBE-EMT-BK-8P-MOD	Accepts eight 360DM/360DP/360G2 cartridges	760164624

ROLOSPLICE

Anixter No.	Vendor No.	Description	Material ID
310186	RS-2AM-12SF	RoloSplice Kit with two mechanical splice trays	760039859
310187	RS-2AF-16SF	RoloSplice Kit with two fusion splice trays	760039867
310183	RS-4AM-12SF	RoloSplice equipped with 4X mechanical splice tray	760031849
310329	RS-4AF-16SF	RoloSplice Kit with four fusion splice trays	760031856

Fixed Termination/Splice Shelf

COMMSCOPE ENTERPRISE SOLUTIONS

The RFE-SLC-IS-EMT-BK/1U-PNL-is a frame-mounted, internal sliding shelf that is designed to accommodate up to 72 LC, 36 ST or 36 SC adapters. The shelf can also be used as a splice unit to store 96 single fusion splices, 72 mechanical splices or 36 mass fusion splices with the addition of the appropriate splice holders. Dimensions: 1.75 in. (44.5 mm) H x 19.0 in. (482.6 mm) W x 14.0 in. (355.6 mm) D, 1U. The Ready Internal Slide Shelves are also available in 2U and 4U rack sizes.

FEATURES
- Replaces the RFE-FXC, RFE-SLG and RFE-FXG 1U shelves
- Front trough is included for jumper management
- Panel style adapters sold in singles
- Shelf comes empty with slots for three panel adapters

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- Three panel adapters of any combination can be used
- Shelves are available with adapter panels installed
- Shelves are available with adapter panels and pigtails installed

RACK-MOUNTED FIXED SHELF

Anixter No.	Vendor No.	Description	Material ID
428551	RFE-SLC-IS-EMT-BK/1U-PNL	Empty, slots for panel style adapters, 1U	760147439

SUPPLEMENTAL SINGLE FUSION SPLICE HOLDERS/ORGANIZERS

Anixter No.	Vendor No.	Description	Material ID
316286	SPT-FXS-MFS-HLD/1U	Mass Fusion, pack of 2 for 1U Shelf	970104200
316287	SPT-FXS-SFS-HLD/1U	Single Fusion, pack of 2 for 1U Shelf	970104300

GANGED ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
428615	PNL-BK-006-MFA-SC06-AQ	Six fiber multimode SC adapters, aqua	760147975
428616	PNL-BK-006-MFA-SC06-BG	Six fiber multimode SC adapters, beige	760147983
428617	PNL-BK-006-SFA-SC06-BL	Six fiber single-mode SC adapters, blue	760148213
428618	PNL-BK-006-AFA-SC06-GR	Six fiber single-mode SC/APC adapters, green	760147652
428622	PNL-BK-006-MFA-ST06-AQ	Six fiber multimode ST adapter, aqua	760148015
428623	PNL-BK-006-MFA-ST06-BG	Six fiber multimode ST adapter, beige	760148023
428624	PNL-BK-006-SFA-ST06-BL	Six fiber single-mode ST adapters, blue	760148239
428607	PNL-BK-012-MFA-LC12-AQ	12 fiber multimode LC adapters, aqua	760148056
428608	PNL-BK-012-MFA-LC12-BG	12 fiber multimode LC adapters, beige	760148064
428609	PNL-BK-012-SFA-LC12-BL	12 fiber single-mode LC adapters, blue	760148254
428610	PNL-BK-012-AFA-LC12-GR	12 fiber single-mode LC/APC adapters, green	760147637

DUPLEX ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
428611	PNL-BK-012-MFA-SC01-AQ	12 fiber multimode SC adapters, aqua	760148130
305486	PNL-BK-012-MFA-SC02-BG	12 fiber multimode SC adapters, beige	760021790
305487	PNL-BK-012-SFA-SC02-BL	12 fiber single-mode SC adapters, blue	760027714
473067	PNL-BK-012-AFA-SC02-GR	12 fiber single-mode SC/APC adapter, green	760117267

Anixter No.	Vendor No.	Description	Material ID
473069	PNL-BK-012-MFA-LC02-AQ-NS	12 fiber multimode LC adapters, no shutter, aqua	760149344
473070	PNL-BK-012-MFA-LC02-BG-NS	12 fiber multimode LC adapters, no shutter, beige	760149336
473071	PNL-BK-012-SFA-LC02-BL-NS	12 fiber single-mode LC adapters, no shutter, blue	760149351
510209	PNL-BK-012-AFA-LC02-GR-NS	12 fiber single-mode LC/APC adapters, no shutter, green	760149328
428604	PNL-BK-024-MFA-LC02-AQ-NS	24 fiber multimode LC adapters, no shutter, aqua	760148171
428605	PNL-BK-024-MFA-LC02-BG-NS	24 fiber multimode duplex LC adapters, no shutter, beige	760148189
428606	PNL-BK-024-SFA-LC02-BL-NS	24 fiber single-mode LC adapters, no shutter, blue	760148361
372304	PNL-BK-012-MFA-LC02AQSHUTTERED	12 fiber multimode shuttered LC adapters, aqua	760067173
510220	PNL-BK-012-MFA-LC02BGSHUTTERED	12 fiber multimode shuttered LC adapter, beige	760067157
510221	PNL-BK-012-SFA-LC02BGSHUTTERED	12 figer single-mode shuttered LC adapters, blue	760067165
510223	PNL-BK-024-MFA-LC02AQSHUTTERED	24 fiber multimode shuttered LC adapter, aqua	760028209
510224	PNL-BK-024-MFA-LC02BGSHUTTERED	24 fiber multimode shuttered LC adapters, beige	760027441
510226	PNL-BK-024-SFA-LC02BLSHUTTERED	24 fiber single-mode shuttered LC adapter, blue	760027433
510227	PNL-BK-024-AFA-LC02GRSHUTTERED	24 fiber single-mode shuttered LC/APC adapters, green	760028357

SIMPLEX ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
510215	PNL-BK-006-HFA-ST01	Six fiber hybrid ST adapters	760179028
510216	PNL-BK-012-HFA-ST01	12 fiber hybrid ST adapters	760179044

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LC Connectors

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The LC connector is a revolutionary fiber optic connector. This small form connector is only half the size of ST or SC connectors, yet it has superior optical performance and reduced installation time. It uses the familiar insertion release mechanism similar to an RJ45 plug and has a pull-proof design. Fast becoming the connector of choice, the physical and optical performance of the LC allows engineers to design optical fiber infrastructures suited to the low-loss needs of the high-speed data networks.

The LC connector offers a complete connection solution with a product range designed for field termination onto 900 μm buffered fiber, 1.6 mm fiber cordage, multimode and single-mode fiber. The high-performance LC connector is the recommended connector for Gigabit applications including all proposed 10 Gigabit Ethernet specifications for multimode and single-mode fiber.

BEHIND-THE-WALL (900 μm) CONNECTOR

This connector is designed to allow for the simple and speedy termination of the connector onto 900 μm fiber. So whether terminating a cable into a patch panel, connection box, or outlet, the LC connector offers the best-in-class solution.

JUMPER CONNECTOR (1.6 mm)

The LC fiber optic simplex and duplex jumper connectors can be used to terminate simplex and duplex 1.6 mm jumper cords. They are intended for use in central offices, local area networks (LANs), and in patch cords for premises distribution systems (PDS). The connectors can also be used in computer backplane connections, computer peripheral interconnections, device terminations, and other applications where quality, small-size, high-density, low-loss and low-cost infrastructure are required.

Technical Information & Standards
Specifications: not for jumper cordage
Length: 3.2 cm (1.259 in.)
Tip material: ceramic
Multimode: average loss: 0.2 dB; standard deviation 0.1 dB
Single-mode: average loss: 0.2 dB; standard deviation 0.1 dB
Insertion loss change: less than 0.3 dB mating durability for 500 reconnects
Cable retention: less than 0.3 dB
Temperature stability -40° to 75°C
Patch cord's LC connector is spring-loaded with no key
Behind-the-plate LC connectors are NOT spring-loaded and have a key

BEHIND-THE-WALL (900 MICRON) MULTIMODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
305059	MFC-LCR-09-BG	BTW LC connector, preradiused, for 0.9 mm multimode buffered fiber, beige/white	760034181

BEHIND-THE-WALL (900 MICRON) SINGLE-MODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
305061	SFC-LCR-09-BL	BTW LC connector, preradiused, for 0.9 mm single-mode buffered fiber, blue/white	760034199

JUMPER CORDAGE (1.6 MM) MULTIMODE JUMPER CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
332688	MDC-LCR-16-BG	LC connector for 1.6 mm cordage, duplex, preradiused, multimode	760034157

JUMPER CORDAGE (1.6 MM) SINGLE-MODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
332836	SFC-LCR-16-BL	LC connector for 1.6 mm cordage simplex, preradiused	760034173
397351	LC DUPLEX CLIP	LC duplex clip, polarity reversible	760039669

KEYED PRERADIUS FOR 1.6 MM CORDAGE DUPLEX

Anixter No.	Vendor No.	Description	Material ID
394558	MDC-LCR-16-KAQ	Multimode, aqua	760102475
394559	MDC-LCR-16-KBK	Multimode, black	760102533
394560	MDC-LCR-16-KSL	Multimode, slate	760102509
394567	SDC-LCR-16-KAQ	Single-mode, aqua	760102806
394568	SDC-LCR-16-KBK	Single-mode, black	760102863
394569	SDC-LCR-16-KSL	Single-mode, slate	760102830

KEYED PRERADIUS FOR 1.6 MM CORDAGE SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
394564	MFC-LCR-16-KAQ	Multimode, aqua	760102368
394565	MFC-LCR-16-KBK	Multimode, black	760102426
394566	MFC-LCR-16-KSL	Multimode, slate	760102392
394573	SFC-LCR-16-KAQ	Single-mode, aqua	760102699
394574	SFC-LCR-16-KBK	Single-mode, black	760102756
394575	SFC-LCR-16-KSL	Single-mode, slate	760102723

KEYED PRERADIUS FOR 0.9 MM CORDAGE SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
394561	MFC-LCR-09-KAQ	Multimode, aqua	760102582
394562	MFC-LCR-09-KBK	Multimode, black	760102640
394563	MFC-LCR-09-KSL	Multimode, slate	760102616
394570	SFC-LCR-09-KAQ	Single-mode, aqua	760102939
394571	SFC-LCR-09-KBK	Single-mode, black	760102996
394572	SFC-LCR-09-KSL	Single-mode, slate	760102962

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QWIK II CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
413720	MFC-LCF-09-5X-25	Multimode 50/125, 25 pack, aqua	760117911
352560	MFC-LCF-09-6X-25	Multimode 62.5/125, 25 pack, beige	760117937
414581	SFC-LCF-09-8X-25	Single-mode, 25 pack, blue	760117929

TOOL KITS AND CRIMP FIXTURES FOR LC CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

SC Connectors

COMMSCOPE ENTERPRISE SOLUTIONS

The SC multimode fiber optic connector is a field-mountable, tunable connector which utilizes a domed zirconia ferrule for fiber alignment, and push-pull hardware that provides easier connections as well as high optical stability. The connector can be used in high-density applications while not being affected by axial cable loads. The cable is crimped to the outer hardware and therefore prevents momentary disconnect when axial load is placed on the cable. Available in multimode and single-mode versions.

The P600A-Z-125 and P6200A-Z-125 can be mounted on 3.0 mm cordage only, while the P6001A-Z-125 and P6201A-Z-125 mount on the 0.9 buffered fiber.

Technical Information & Standards

Fits 0.9 mm buffered fiber, 3 mm cordage and 1.6 mm cord. When terminating on mini cordage, an adapter kit (Part No. 195867) and tool (Part No. 195868) must be used to build the cable up to 0.9 mm
Length: 5 cm (1.96 in.)
Loss repeat (200 reconnects): less than 0.3 dB
Minimum axial load: cable: 13.6 kg; buffer: 0.9 kg (1.98 lb.)

Temperature stability (-40° to 75°C): less than 0.3 dB increase
Average loss MM: 0.3 dB
Average loss SM: 0.2 dB (tuned)
Average loss SM: 0.3 dB (untuned)

EZ-SC CONNECTORS, NONTUNABLE

These connector kits can be used on 1.6 mm cordage or mini-breakout cable with the addition of tool kit D-182918 and 500B tool.

Anixter No.	Vendor No.	Description	Material ID
266859	MFC-SCR-09-BG-100-BULK-PACK	BTW SC-B connector for 0.9 mm buffered fiber, multimode, 100-pack	760007088
266858	MFC-SCR-09-BG	BTW SC-B, for 0.9 mm multimode buffered fiber, beige/white	760007070
266836	SFC-SCR-30-BL	BTW SC-B connector for 3.0 mm cordage simplex, single-mode	760007096
266837	SFC-SCR-09-BL	BTW SC-B, for 0.9 mm single-mode buffered fiber, blue/white	760007112

QWIK-SC CONNECTOR

25 PACK

Anixter No.	Vendor No.	Description	Material ID
415292	MFC-SCF-09-5X-25-PACK	Multimode 50/125, aqua	760117978
414578	MFC-SCF-09-6X-25	Multimode 62.5/125, beige	760117994
402864	SFC-SCF-09-8X-25-PACK	Single-mode	760117986

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(continued)   SC Connectors

TOOL KITS AND CRIMP FIXTURES FOR SC CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
157627	1032F1	SC, ST, STII tool kit. Uses EZ method. Connectors and consumable kits ordered separately.	700005929
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

CLIPS

Anixter No.	Vendor No.	Description	Material ID
152525	2A1	SC duplex connector clips. (Clips together two simplex connectors to form a duplex connector)	700002165
210496	2A1	SC duplex clip (1,000 pack)	700005358

ST Connectors

COMMSCOPE ENTERPRISE SOLUTIONS

The STII Connector Plug is a keyed ceramic fiber optic connector plug that uses a bayonet-type "ramped latching" mounting arrangement. The ferrule is made of zirconium which provides for easy, accurate field polishing. STII Connectors will accept 125 micron outside diameter multimode fiber. The design of the STII provides high optical performance and easy mounting in a rugged, compact connector plug. The STII can mount on either 0.9 mm buffered fiber, or 2.4 mm or 3.0 mm cordage (or equivalent). The STII is available in both single-mode and multimode.

The Qwik-ST Connectors are no-polish, no-epoxy connectors that feature a mechanical crimp making fiber terminations faster and easier than typical epoxy terminations. The Qwik ST Connector is ideal for behind-the-wall (BTW) applications; rapid repairs or for limited space situations where polishing may be difficult. The Qwik-ST offers a quick and repeatable termination solution for immediate connectivity on all 9000 μm fiber types.

Technical Information & Standards

Length: 5.64 cm (2.2 in.)
Temperature stability (-40° to 85°C): less than 0.1 dB increase
Loss repeat (500 reconnects): less than 0.2 dB
Minimum axial load - cable: 15.9 kg (35 lb.)
Multimode average loss: 0.3 dB
Single-mode average loss: 0.2 dB

EZ-STII CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
170290	MFC-STU	Multimode, grey	700004328
157475	SFC-STU	Single-mode, yellow	700011067
118974	P2020C-C-125	Multimode	700005000

QWIK-ST CONNECTORS

25 PACK

Anixter No.	Vendor No.	Description	Material ID
415293	MFC-STF-09-5X-25-PACK	Multimode, aqua	760118034
414579	MFC-STF-09-6X-25	Multimode, beige	760118059

TOOL KITS AND CRIMP FIXTURES FOR STII CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
157627	1032F1	SC, ST, STII tool kit. Uses EZ method. Connectors and consumable kits ordered separately.	700005929
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

These connector kits can be used on 1.6 mm cordage or mini-breakout cable with the addition of tool kit D-182918 and 500B tool.

Universal Polishing Kits

COMMSCOPE ENTERPRISE SOLUTIONS

CommScope Solutions' Universal Polishing Kits make terminations of all SYSTIMAX fiber connectors easier and faster to install. This procedure allows contractors, distributors and end-users to order only one polishing kit for multimode connectors and one polishing kit for single-mode connectors.

FEATURES

- Multimode connectors, only one polishing paper and two steps
- Single-mode connectors, only two polishing papers and three steps
- Fewer polishing steps and strokes for the new preradiused LC connector
- Reduces the number of papers to purchase and maintain
- Reduces confusion over which paper to use at which step
- Easier logistics for ordering and maintaining stock
- One multimode consumables kit for all three connector styles (ST, SC, LC)
- One single-mode consumables kit for all three connector styles (ST, SC, LC)
- Quality terminations with excellent performance

Anixter No.	Vendor No.	Description	Material ID
353609	KIT-C-UNIV-M-100	Multimode, LC preradius and SC/STII, uses EZ method	760066720
353610	KIT-C-UNIV-S-100	Multimode and single-mode, LC pre-radius and SC/STII, uses EZ method	760066738

LC Duplex Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The LC Duplex Adapter accommodates two LC connectors while only occupying the space of a simplex SC coupling. It features a self-adjusting mechanism designed to accommodate panel thickness variations from 0.15 cm to 0.175 cm (0.059 in. to 0.068 in.). It is available in both single-mode and multimode. LC Duplex Adapters are color-coded aqua for LazrSPEED 50 μm multimode, beige for 62.5 μm multimode and blue for single-mode.

Anixter No.	Vendor No.	Description	Material ID
219270	MFA-LC02-AQ	LC duplex adapter, aqua, for LazrSPEED 50/125 multimode fiber	108622887
196838	MFA-LC02-BG	LC duplex adapter, beige, for OptiSPEED 62.5/125 multimode fiber	700002355
196944	SFA-LC02-BL	LC duplex adapter, blue, for TeraSPEED 8.3/125 single-mode fiber	700002215
394576	KFA-LC02-KAQ	Keyed LC adapter, aqua	760090621
394577	HFA-LC02-KBK	Keyed LC adapter, black	760058867
394578	KFA-LC02-KSL	Keyed LC adapter, slate	760090654

SC Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The SC adapter accommodates the multimode or single-mode simplex or duplex SC connectors and ensures the proper alignment of the fibers. This adapter is easily mounted by snapping them into the adapter panel.
The C6000A-4 and the C6000A-5 are ceramic. The C6061A-4 sleeve is metallic and the C6060A-4 sleeve is ceramic.

SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
149483	SFA-SC01-BL	SC simplex single-mode and adapter, snap-in flue, zirconia ceramic	700004807
181840	SFA-SC01-BL-FLANGELESS	SC simplex single-mode and multimode adapter, snap-in flangeless, blue, zirconia ceramic	700004799
289337	MFA-SC01-BG	SC simplex OptiSPEED adapter, beige	108223181

DUPLEX

Anixter No.	Vendor No.	Description	Material ID
149482	SFA-SC02-BL	SC duplex adapter, blue, for TeraSPEED 8.3/125 single-mode fiber	700004815
164129	MFA-SC02-BG	SC duplex adapter, beige, for OptiSPEED 62.5/125 multimode fiber	700004880
236453	MFA-SC02-AQ	SC duplex adapter, aqua, for LazrSPEED 50/125 multimode fiber	108622895

ST Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The C2000A and C3000A Adapters accommodate the STII Connector Plugs and ensure the proper alignment of the fibers. The adapter is based on a longitudinally split sleeve; the thickness of the sleeve's wall varies, causing its inside diameter to remain circular even when a cylindrical ferrule forces it open.

The C2000A Adapters are packaged with the coupling itself, lock washer and hex nut for mounting onto the coupling panels.

The LC adapters are preradiused and keyed. They are also for either 1.6 mm cordage or 0.9 mm cordage.

HEX NUT
These adapters should not be used with the high-density shelf.

Anixter No.	Vendor No.	Description	Material ID
105263	HFA-ST01	ST adapter with hex mounting nut, silver, for MM/SM fiber	700011133

ROUND NUT
These adapters should be used with the high-density shelf.

Anixter No.	Vendor No.	Description	Material ID
184326	HFA-ST01-CMN	ST adapter, MM/SM, threaded, nickel-plated zinc, plastic	760000638

NOTE: ST adapters now come with a white dust cap for single-mode and a gray dust cap for multimode.

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Cabling Infrastructure Solutions

CommScope

Fiber Patch Cords
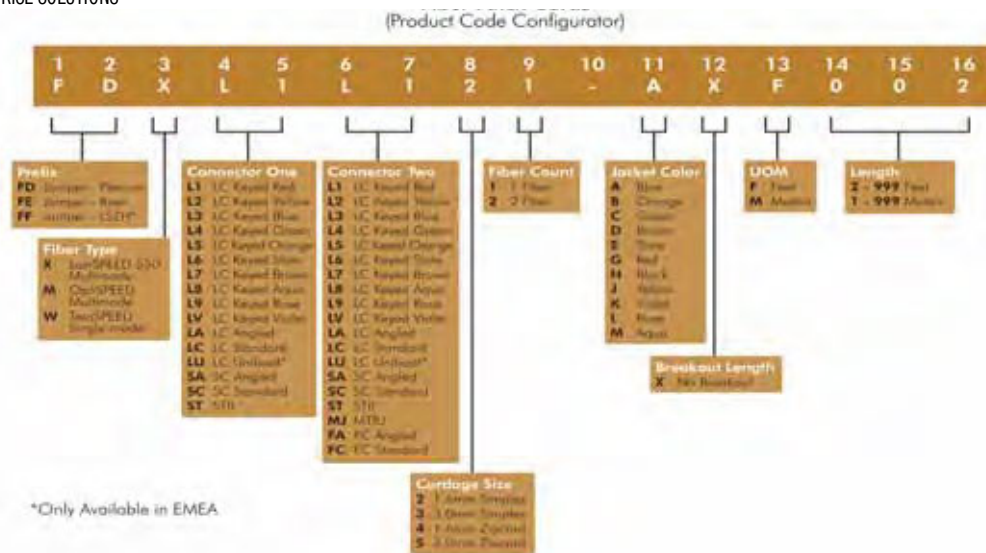
COMMSCOPE ENTERPRISE SOLUTIONS

We have a multitude of CommScope fiber jumpers in a multitude of lengths available including
LC to LC, LC to ST, LC to SC, SC to SC and ST to ST, as well as a host of many other varieties.

Fiber Cable Assemblies

COMMSCOPE ENTERPRISE SOLUTIONS
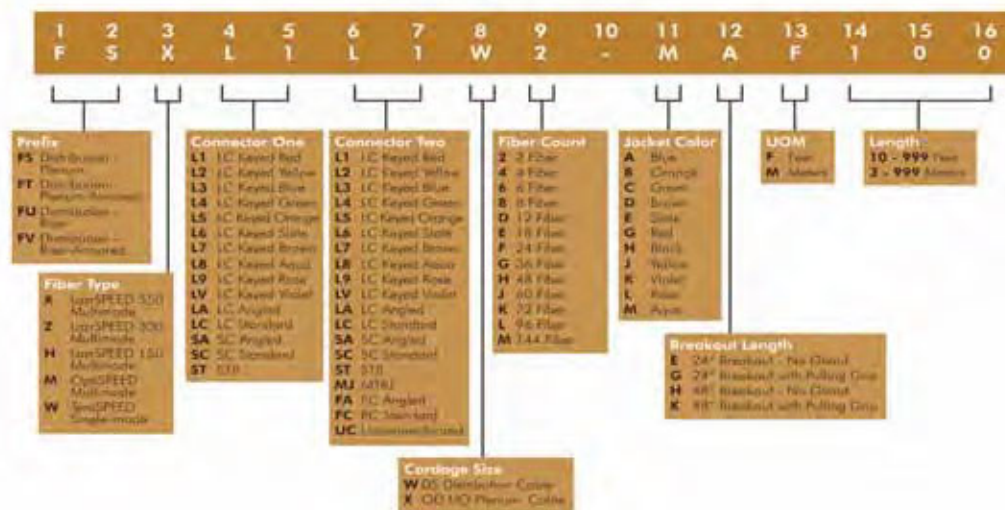
We have a multitude of CommScope fiber jumpers in a multitude of lengths available including
LC to LC, LC to ST, LC to SC, SC to SC and ST to ST, as well as a host of many other varieties.

ALTOS All-dielectric Gel-free Cables with Fast Access Technology

CORNING CABLE SYSTEMS

Corning Cable Systems ALTOS Cables with Fast Access Technology are designed for outdoor and limited indoor use. The innovative Fast Access Technology combined with the all-dielectric gel-free loose-tube design simplifies removal of the cable jacket reducing cable end access time by up to 50 percent. Equally important is the overall reduction in risk of inadvertent fiber damage and risk to installers from sharp cable access tools.

FEATURES

- Gel-free design means that there is no gel in the buffer tubes; the buffer tubes are fully water-blocked, making cable access simple and requiring no cleanup
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and allows for easy midspan access
- Medium-density polyethylene jacket is rugged, durable and easy to strip
- Available with extended operating temperature
- All-dielectric cable construction requires no bonding or grounding
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance

APPLICATIONS

Campus backbones in lashed aerial and duct installations

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

		No. of	Cable O.D.		Max. Tensile Load Installation		Long Term		Min. Bend Radius Installation		Long Term	
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
372-COROM1-LTDF-02	002KU4-T4730D20	2	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-04	004KU4-T4730D20	4	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-06	006KU4-T4730D20	6	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-08	008KU4-T4730D20	8	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-12	012KU4-T4730D20	12	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-18	018KU4-T4730D20	18	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-24	024KU4-T4730D20	24	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-36	036KU4-T4730D20	36	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-48	048KU4-T4730D20	48	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-LTDF-72	072KU4-T4730D20	72	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5

50/125 MULTIMODE (OM2)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

		No. of	Cable O.D.		Max. Tensile Load Installation		Long Term		Min. Bend Radius Installation		Long Term	
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
372-COROM2-LTDF-06	006TU4-T4731D20	6	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM2-LTDF-12	012TU4-T4731D20	12	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM2-LTDF-24	024TU4-T4731D20	24	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

		No. of	Cable O.D.		Max. Tensile Load Installation		Long Term		Min. Bend Radius Installation		Long Term	
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
372-COROM3-LTDF-06	006TU4-T4780D20	6	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM3-LTDF-12	012TU4-T4780D20	12	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM3-LTDF-24	024TU4-T4780D20	24	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5

Cabling Infrastructure Solutions

Corning Cable Systems

(continued)   ALTOS All-dielectric Gel-free Cables with Fast Access Technology

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM4-LTDF-06	006TU4-T4790D20	6	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM4-LTDF-12	012TU4-T4790D20	12	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM4-LTDF-24	024TU4-T4790D20	24	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM4-LTDF-48	048TU4-T4790D20	48	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROS2-LTDF-02	002EU4-T4701D20	2	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-04	004EU4-T4701D20	4	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-06	006EU4-T4701D20	6	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-12	012EU4-T4701D20	12	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-24	024EU4-T4701D20	24	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-36	036EU4-T4701D20	36	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-48	048EU4-T4701D20	48	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-72	072EU4-T4701D20	72	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROS2-LTDF-96	096EU4-T4701D20	96	0.48	12.1	600	2700	200	890	7.2	18.2	4.8	12.1
372-COROS2-LTDF-144	144EU4-T4701D20	144	0.62	15.8	600	2700	200	890	9.3	23.7	6.2	15.8

HYBRID: 62.5/125 MULTIMODE (OM1) AND 8.3/125 SINGLE-MODE (OS2)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM1-HYBF-6/6	012XU4-CN375D20	6 MM/6 SM	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-HYBF-12/6	018XU4-CN376D20	12 MM/6 SM	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-HYBF12/12	024XU4-CN377D20	12 MM/12 SM	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-HYBF24/12	036XU4-CN378D20	24 MM/12 SM	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5
372-COROM1-HYBF24/24	048XU4-CN379D20	24 MM/24 SM	0.41	10.5	600	2700	200	890	6.2	15.8	4.1	10.5

ALTOS Lite Gel-free Cables, Single-jacket/Single-armor

CORNING CABLE SYSTEMS

Corning Cable Systems ALTOS Lite Gel-free, Single-jacket/Single-armor cables are designed for direct-buried applications. The loose-tube design provides stable and highly reliable transmission parameters for a variety of voice, data, video and imaging applications. The design also provides high fiber density within a given cable diameter, while allowing flexibility to suit many system designs.

FEATURES

- Single-armor construction provides additional crush and rodent protection
- High-strength rip cord under armor for ease of stripping
- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and allows for easy midspan access
- Medium-density polyethylene jacket is rugged, durable and easy to strip
- Available with Gigabit Ethernet performance

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APPLICATIONS

Campus backbones in direct-buried installations
Also for aerial applications

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COR62.5-LTA-06	006KUC-T4130D20	6	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1
372-COR62.5-LTA-12	012KUC-T4130D20	12	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1
372-COR62.5-LTA-24	024KUC-T4130D20	24	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1

50/125 MULTIMODE (OM2)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM2-LTA-06	006TUC-T4131D20	6	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM2-LTA-12	012TUC-T4131D20	12	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM3-LTA-06	006TUC-T4180D20	6	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM3-LTA-12	012TUC-T4180D20	12	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM3-LTA-24	024TUC-T4180D20	24	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM3-LTA-48	048TUC-T4180D20	48	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3

50/125 MULTIMODE (OM4) 50/125 MULTIMODE (OM4) 50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM4-LTA-06	006TUC-T4190D20	6	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM4-LTA-12	012TUC-T4190D20	12	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM4-LTA-24	024TUC-T4190D20	24	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3
372-COROM4-LTA-48	024TUC-T4190D20	48	0.48	12.1	600	2700	200	890	7.1	18.2	8.8	20.3

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COR8.3-LTA-06	006EUC-T4101D20	6	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1
372-COR8.3-LTA-12	012EUC-T4101D20	12	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1
372-COR8.3-LTA-24	024EUC-T4101D20	24	0.48	12.1	600	2700	200	890	7.1	18.2	4.8	12.1

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Corning Cable Systems

ALTOS Figure-8 Gel-Free Cables

CORNING CABLE SYSTEMS

Corning Cable Systems ALTOS Figure-8 Gel-Free Cables are self-supporting aerial cables that are designed for easy and economical one-step installation. The loose-tube design provides stable performance over a wide temperature range and is compatible with any telecommunications-grade optical fiber.

FEATURES

- Figure-8 cable design allows easy, one-step installation, using standard hardware and installation methods
- Can span in excess of 500 feet in NESC heavy-loading conditions; sag and tension information is available upon request
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and facilitates midspan access
- Medium-density PE jacket is rugged, durable and easy to strip

Technical Information & Standards

All Figure-8 cables listed are loose-tube designs. Water-blocked, can be buried

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COR625-LTFIG8-04	004KUA-T4130D20	4	0.41	10.5	6.2	15.8	4.1	10.5
372-COR625-LTFIG8-06	006KUA-T4130D20	6	0.41	10.5	6.2	15.8	4.1	10.5
372-COR625-LTFIG8-12	012KUA-T4130D20	12	0.41	10.5	6.2	15.8	4.1	10.5
372-COR625-LTFIG8-24	024KUA-T4130D20	24	0.41	10.5	6.2	15.8	4.1	10.5

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COROM3-LTFIG8-06	006TUA-T4180D20	6	0.41	10.5	6.2	15.8	4.1	10.5
372-COROM3-LTFIG8-12	012TUA-T4180D20	12	0.41	10.5	6.2	15.8	4.1	10.5
372-COROM3-LTFIG8-24	024TUA-T4180D20	24	0.41	10.5	6.2	15.8	4.1	10.5

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
372-COR8.3-LTFIG8-06	006EUA-T4101D20	6	0.41	10.5	6.2	15.8	4.1	10.5
372-COR83-LTFIG8-12	012EUA-T4101D20	12	0.41	10.5	6.2	15.8	4.1	10.5
372-COR83-LTFIG8-24	024EUA-T4101D20	24	0.41	10.5	6.2	15.8	4.1	10.5

For sag and tension information, contact your local sales representative.

SOLO ADSS All-dielectric Self-supporting Optical Cables

CORNING CABLE SYSTEMS
Corning Cable Systems SOLO ADSS Optical Cables are all-dielectric, self-supporting aerial cables designed for easy and economical one-step installation.

FEATURES

- Innovative dry cable with water-blocking technology eliminates the need for traditional flooding compound, providing more efficient and craft-friendly cable preparation
- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- SZ-stranded, loose-tube design isolates fibers from installation, environmental rigors and allows for easy midspan access
- Available with a proprietary track-resistant polyethylene (TRPE) jacket for installations in up to 25 kV electric field potentials
- Spans in excess of 500 m (1,650 ft.) in NESC heavy-loading conditions
- Concentric, self-supporting cable design allows easy, one-step installation, providing installation cost savings
- All-dielectric cable construction requires no bonding or grounding
- Uses common support hardware and installation methods; cable installation and sag/tension guidelines are available

APPLICATIONS

Interbuilding backbones for self-supporting installations where metallic messengers cannot be used

For more information, contact your local sales office.

FREEDM LST Gel-free Cables

CORNING CABLE SYSTEMS
Corning Cable Systems FREEDM LST Gel-free Cables are OFNR-rated, UV-resistant, fully water-blocked indoor/outdoor cables. They consist of up to two 2.5 mm, dry, buffer tubes each containing two to 12 250 μm, color-coded optical fibers. The buffer tubes are surrounded by dielectric tensile elements.

FEATURES

- Flame-retardant jacket is rugged, durable and easy to strip
- Compact design, all-dielectric cable construction requires no grounding or bonding
- No preferential bend axis for easier installation and better handling
- UV resistant and listed OFNR and FT4
- Available with interlocking armor and with Gigabit Ethernet and 10 Gigabit Ethernet performance

APPLICATIONS

Interbuilding and intrabuilding backbones in aerial, duct and riser applications

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COR62.5-LTD-02	002KSF-T4130D20	2	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR62.5-LTD-04	004KSF-T4130D20	4	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR62.5-LTD-06	006KSF-T4130D20	6	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR62.5-LTD-08	008KSF-T4130D20	8	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR62.5-LTD-12	012KSF-T4130D20	12	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7

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Cabling Infrastructure Solutions

Corning Cable Systems

(continued)   FREEDM LST Gel-free Cables

50/125 MULTIMODE (OM2)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM2-LTD-06	006TSF-T4131D20	6	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COROM2-LTD-12	012TSF-T4131D20	12	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COROM2-LTD-24	024TSF-T4131D20	24	0.38	9.7	600	2700	180	810	5.7	14.6	3.8	9.7

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM3-LTD-06	006TSF-T4180D20	12	0.29	7.4	300	1330	90	400	4.9	11.1	1.5	3.7
373-COROM3-LTD-12	012TSF-T4180D20	12	0.29	7.4	300	1330	90	400	4.9	11.1	1.5	3.7
373-COROM3-LTD-24	024TSF-T4180D20	24	0.38	9.7	600	2700	180	810	5.7	14.6	3.8	9.7

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM4-LTD-06	006TSF-T4190D20	6	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COROM4-LTD-12	012TSF-T4190D20	12	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COROM4-LTD-24	024TSF-T4190D20	24	0.38	9.7	600	2700	180	810	5.7	14.6	3.8	9.7

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR8.3LTD-06	006ESF-T4101D20	6	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR8.3LTD-12	012ESF-T4101D20	12	0.29	7.4	300	1300	90	400	4.4	11.1	1.5	3.7
373-COR8.3LTD-24	024ESF-T4101D20	24	0.38	9.7	600	2700	180	810	5.7	14.6	3.8	9.7

HYBRID: 62.5/125 MULTIMODE (OM1) AND 8.3/125 SINGLE-MODE (OS2)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR625-HYBD-6/6	012XSF-A8074D20	6 MM/6 SM	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR625-HYBD-12/6	018XSF-A8075D20	12 MM/6 SM	0.29	7.4	300	1330	90	400	4.4	11.1	1.5	3.7
373-COR62-HYBD-12/12	024XSF-A8076D20	12 MM/12 SM	0.38	9.7	600	2700	180	810	5.7	14.6	3.8	9.7

Contact your local sales representative for available colored cable jacket options.

FREEDM Loose-Tube Gel-free Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems FREEDM Loose-Tube Gel-free Riser Cables are flame-retardant, UV-stabilized and fully water-blocked for use in indoor/outdoor applications. They are suitable for installation in duct, aerial and riser environments. Because they are riser-rated cables, there is no need for a transition splice when entering the building. Available from two to 288 fibers, the FREEDM Loose-Tube Cable buffer tubes and the fibers inside are color-coded for quick, easy identification.

FEATURES

- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and allows for easy midspan access
- UV-resistant, flame-retardant jacket is rugged, durable and easy to strip
- All-dielectric cable construction requires no grounding or bonding
- Listed OFNR and FT4
- Available with interlocking armor
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance

APPLICATIONS

Campus backbones in aerial, duct and riser applications

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR62.5-LTD-36	036KUF-T4130D20	36	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COR62.5-LTD-48	048KUF-T4130D20	48	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM3-LTRD-36	036TUF-T4180D20	36	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COROM3-LTRD-48	048TUF-T4180D20	48	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 5500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM4-LTD-36	036TUF-T4190D20	36	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COROM4-LTD-48	048TUF-T4190D20	48	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9

8.3/125 SINGLE-MODE (OS2)
Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR8.3LTD-36	036EUF-T4101D20	36	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COR8.3LTD-48	048EUF-T4101D20	48	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COR8.3LTD-72	072EUF-T4101D20	72	0.51	12.9	600	2700	180	810	7.6	19.4	5.1	12.9
373-COR8.3LTD-96	096EUF-T4101D20	96	0.54	13.8	600	2700	180	810	8.1	20.7	5.4	13.8
373-COR8.3LTD-144	144EUF-T4101D20	144	0.70	17.7	600	2700	180	810	10.5	26.6	7.0	17.7

For fiber counts up to 24, see FREEDM LST Gel-Free Cables.
Contact your local sales representative for colored cable jacket options.

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Cabling Infrastructure Solutions

Corning Cable Systems

FREEDM Loose-Tube Gel-free Interlocking Armored Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems FREEDM Loose-Tube Gel-free Interlocking Armored Cables are flame-retardant, indoor/outdoor, riser-rated cables encased in a spirally wrapped interlocking metal tape for ruggedness and superior crush resistance. Because of the riser rating, there is no need for a transition splice when entering the building. These cables are fully water-blocked without the use of messy gels, providing for more efficient and craft-friendly cable preparation. Available from 24 to 120 fibers, the buffer tubes and fibers in each tube are color-coded for quick, easy identification.

FEATURES
- Meets cyclic-impact and chemical-resistance tests for superior performance
- Listed OFCR-LS and CSA OFC FT4-ST1
- Tested to industrial-ruggedness standards

APPLICATIONS
Inter- and intrabuilding backbones in aerial, duct and riser applications
Industrial and heavy-traffic areas
Installations requiring extra protection for optical cables
Designed for building backbones and harsh environments atypical of traditional datacom systems

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COR625-LTAIRL-06	006KUF-T4130DA1	6	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9
373-COR625-LTAIRL-24	024KUF-T4130DA1	24	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9

50/125 MULTIMODE (OM2)
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COROM2-LTRA-06	006TUF-T4131DA1	6	0.76	19.8	600	2700	180	810	29.7	11.8	7.8	19.9
373-COROM2-LTRA-12	012TUF-T4131DA1	12	0.76	19.8	600	2700	180	810	29.7	11.8	7.8	19.9
373-COROM2-LTRA-24	024TUF-T4131DA1	24	0.76	19.8	600	2700	180	810	29.7	11.8	7.8	19.9

50/125 MULTIMODE (OM3)
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COROM3-LTRA-06	006TUF-T4180DA1	6	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9
373-COROM3-LTRA-12	012TUF-T4180DA1	12	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9
373-COROM3-LTRA-24	024TUF-T4180DA1	24	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9

8.3/125 SINGLE-MODE (OS2)
Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COR8.3-LTAIRL-06	006EUF-T4101DA1	6	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9
373-COR8.3LTAIRL-12	012EUF-T4101DA1	12	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9
373-COR8.3LTAIRL-24	024EUF-T4101DA1	24	0.76	19.8	600	2700	180	810	11.8	29.7	7.8	19.9

Contact your local sales representative for colored cable jacket options.

FREEDM Fan-out Cables

CORNING CABLE SYSTEMS

Corning Cable Systems OFNR FREEDM Fan-out Cables utilize flame-retardant, 900 μm, TBII Buffered Fiber subunits surrounded by water-resistant, dielectric strength members and protected by a flexible, flame-retardant outer jacket. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFNR- and FT4-listed. These cables are ideal for routing inside/outside buildings into riser spaces; to security, surveillance or monitoring cameras; and within telecommunications rooms and workstations.

SPECIFICATIONS

1. Approvals and listings: NEC OFNR, CSA FT4
2. Design criteria: ICEA S-104-696
3. Storage temperature: -40°C to +70°C (-40°F to +158°F)
4. Installation temperature: -10°C to +70°C (+14°F to +158°F)
5. Operating temperature: -40°C to +70°C (-40°F to +158°F)

FEATURES

- Indoor/outdoor temperature- and water-resistant performance provides superior environmental protection
- No need for transition splice entering a building
- Easily terminated 2.9 mm subunits enable field terminations
- 900 μm, TBII Buffered Fibers enable easy, consistent stripping
- Small diameter and bend radius allow easy installation in space-constrained areas
- All-dielectric cable construction requires no grounding or bonding
- Availability with approval for TEMPEST applications
- RoHS-compliant
- ICEA S-104-696 tests
- Also available in a 3- and 4-fiber configuration

APPLICATIONS

Premises security: ideal for providing direct optical connections from indoor and outdoor surveillance cameras to security control locations

Traffic control: optical feeds in rugged environments

Building networks: low-fiber-count connections within building backbone riser and horizontal spaces

Premises data: may be used for direct terminations inside and between building locations

Secure communications: ideal for providing a secure link for surveillance or data

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.5/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR62.5-F02.0-02	002K6F-31330-29	2	0.25 x 0.30	4.2 x 6.5	660	150	330	75	4.5	11.4	3.0	7.6

50/125 MULTIMODE (OM2)

Maximum attenuation: 3.5/1.5 dB/km (850/1300 nm); minimum LED bandwidth: 500/500 MHz•km (850/1300 nm); effective modal bandwidth: 510 MHz•km (850 nm); serial Gigabit Ethernet distance: 600/600 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM2-F02.0-02	002T6F-31331-29	2	0.25 x 0.30	4.2 x 6.5	660	150	330	75	4.5	11.4	3.0	7.6

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.5 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROM3-F02.0-02	002T6F-31380-29	2	0.25 x 0.30	4.2 x 6.5	660	150	330	75	4.5	11.4	3.0	7.6

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Cabling Infrastructure Solutions

Corning Cable Systems

(continued)   FREEDM Fan-out Cables

8.3/125 SINGLE-MODE (OS2)
Maximum attenuation: 0.4/0.3 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COROS2-F02.0-02	002E6F-31331-29	2	0.25 x 0.30	4.2 x 6.5	660	150	330	75	4.5	11.4	3.0	7.6

> Contact your local sales representative for available fiber configurations and colored cable jacket options.

FREEDM Loose Tube Gel-free Plenum Cables

CORNING CABLE SYSTEMS

Corning Cable Systems FREEDM Loose-Tube Gel-free Plenum Cables are flame-retardant, indoor/outdoor, plenum-rated cables suitable for installation in aerial, duct and riser or plenum applications. The plenum rating of this cable eliminates the need for a transition splice when entering the building and minimizes routing restrictions once inside the building. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFNP- and FT6-listed.

FEATURES

- All-dielectric cable construction requires no grounding or bonding
- Available in 62.5 μm, 50 μm (including laser-optimized 50 μm) and single-mode versions
- Flexible, flame-retardant jacket that is UV resistant and enables direct exposure to sunlight
- Available in interlocking armor for special applications requiring additional mechanical durability
- Colored cable jacket options available

APPLICATIONS

Inter- and intrabuilding backbones in aerial, duct and plenum applications

> For more information, contact your local sales office.

FREEDM One Plenum Cables

CORNING CABLE SYSTEMS

Corning Cable Systems FREEDM One Plenum Cables are OFNP- and FT6-listed, UV resistant and fully water-blocked for indoor/outdoor applications. They are suitable for duct, aerial and direct-buried installations with no need for a transition splice when entering the building. The tight-buffered construction facilitates easier termination for low-fiber-count applications in the local area network (LAN).

FEATURES

- Small diameter and bend radius allow for easy installation in space-constrained areas
- All-dielectric cable construction eliminates grounding and bonding concerns
- UV-resistant, flame-retardant outer jacket is rugged and durable
- Dry cable water-blocking technology for OSP applications
- Available with 62.5 μm, 50 μm and single-mode fiber
- ICEA S-104-696 test criteria

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR62.5-TBD-06	006K8P-31130-29	6	0.21	5.3	150	675	45	200	3.0	8.0	1.0	2.7
373-COR62.5-TBD-12	012K8P-31130-29	12	0.25	6.3	150	675	45	200	3.7	9.5	1.5	3.7
373-COR62.5-TBD-24	024K8P-31130-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	1.6	4.0

SINGLE-MODE (OS2)
Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR8.3-TBD-06	006E8P-31131-29	6	0.21	5.3	150	675	45	200	3.0	8.0	1.0	2.7
373-COR8.3-TBD-12	012E8P-31131-29	12	0.25	6.3	150	675	45	200	3.7	9.5	1.5	3.7
373-COR8.3-TBD-24	024E8P-31131-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	1.6	4.0

> Contact your local sales representative for available colored cable jacket options.

Industrial Fiber Optic Cables LSZH Single-jacket, 12-288 Fibers

CORNING CABLE SYSTEMS

Corning Cable Systems LSZH Industrial Fiber Optic Cables are designed for industrial building backbones and harsh environments atypical of traditional datacom systems. Based on the proven stranded loose-tube cable designs, these industrial cables are flame retardant and have been tested to meet mechanical/environmental conditions exceeding the requirements set for traditional datacom cables. They have also demonstrated superior performance levels when tested to specified "tray" application requirements for compressive loading, cyclic impact and chemical resistance. The 250 μm color-coded individual fibers offer quick and easy identification during installation, with 50 μm, 62.5 μm and single-mode versions available. A ruggedized armored version is also offered for additional mechanical protection.

FEATURES

- Key life-safety benefit: low smoke zero halogen (LSZH) sheath
- Superior performance: meets cyclic-impact and chemical-resistance tests
- Meets burn-test criteria: listed OFN-LS and CSA FT4-ST1
- Gel-filled: available in cold-temperature version
- Available with MSHA (Mine Safety and Health Administration) approval

Technical Information & Standards

National Electrical Code (NEC) OFN-LS, CSA OFN FT4-ST1
Sunlight-resistant (SUN RES)
IEEE-383 flame test, IEC 60332-3, IEC 60754-2, IEC 61034
Suitable for direct burial (DIR BUR)
ANSI/ICEA S-104-696; UL 13; UL 444; UL 1277; CSA C22 No. 230 and No. 232

APPLICATIONS

Outdoor aerial and duct; indoor general-purpose horizontal according to NEC Article 770

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
373-COR62-LTTRAY-24	024KUZ-T4130D2N	24	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5
373-COR62-LTTRAY-48	048KUZ-T4130D2N	48	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5
373-COR62-LTTRAY-72	072KUZ-T4130D2N	72	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5
373-COR62-LTTRAY-96	096KUZ-T4130D2N	96	0.60	15.3	600	2700	180	810	9.0	23.0	6.0	15.3
373-COR62-LTTRAY-144	144KUZ-T4130D2N	144	0.74	18.9	600	2700	180	810	11.2	23.0	6.0	15.3

> Contact your local sales representative for available colored cable jacket options.

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Corning Cable Systems

Industrial Fiber Optic Cables LSZH Double-jacket Cable

CORNING CABLE SYSTEMS

Corning Cable Systems ALTOS LSZH cables are designed for indoor and outdoor use. The loose-tube cable construction, pioneered by Corning Cable Systems, places fibers in buffer tubes and provides stable and highly reliable transmission parameters for a variety of voice, data, video and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs. The outer jacket uses a flame-retardant, nonhalogenated material with UV and chemical resistance and low flame spread.

FEATURES

- Gel-free design means that there is no gel in the buffer tubes. The buffer tubes are fully water-blocked, making cable access simple and requiring no cleanup
- Available in 62.5 μm, 50 μm, single-mode, and hybrid versions
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and allows for easy midspan access
- Specially formulated black, flame-retardant, nonhalogenated material with UV and chemical resistance and low flame spread
- All-dielectric construction
- Ideal for industrial and tunnel applications
- Available with interlocking armor
- IEEE-383-compliant, IEC 60332-3, IEC 60754-2
- Listed OFN-LS and CSA OFN FT4-ST1 up to 288 fibers
- Available with MSHA (Mine Safety and Health Administration) approval
- Available with Gigabit Ethernet performance
- Corning Cable Systems offers optional colored cable jackets. Contact your local sales office for details.

APPLICATIONS

Interbuilding backbones in aerial and duct environments
Horizontal intrabuilding and tunnel backbones where low smoke zero halogen requirements exist

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COROM1-LTTRYD-12	012KUL-T4630D2N	12	0.69	17.6	1030	4500	340	1500	10.4	26.4	6.9	17.5
373-COROM1-LTTRYD-24	024KUL-T4630D2N	24	0.69	17.6	1030	4500	340	1500	10.4	26.4	6.9	17.6
373-COROM1-LTTRYD-36	036KUL-T4630D2N	36	0.69	17.6	1030	4500	340	1500	10.4	26.4	6.9	17.5

Industrial Fiber Optic Cables LSZH Corrugated Armored Cable, 12-288 Fibers

CORNING CABLE SYSTEMS

Corning Cable Systems LSZH Corrugated Armored Cable design is based on the proven stranded loose-tube cable designs. These tray-rated industrial cables are flame-retardant and have been tested to meet mechanical/environmental conditions exceeding the requirements set for traditional datacom cables. When tested to specified "tray" application requirements, these cables have demonstrated superior performance levels for compressive loading, cyclic impact and chemical resistance. This ruggedized armored version offers additional mechanical protection and is also available in a gel-filled, cold-temperature version. The 250 μm color-coded individual fibers offer quick and easy identification during installation, with 50 μm, 62.5 μm and single-mode versions available. A key benefit of the Corning Cable Systems Industrial Cables is the low smoke zero halogen (LSZH) sheath.

FEATURES

- Tray-rated per UL 13; UL 444; UL 1277; UL 1666; CSA C22.2 No. 230 and No. 232
- Listed OFCR-LS and CSA OFC FT4-ST1
- Tested to industrial-ruggedness standards
- IEEE-383-compliant, IEC 60332-3, IEC 60754-2, IEC 61034
- Meets burn-test criteria

APPLICATIONS

Designed for industrial-building backbones and harsh environments atypical of traditional datacom systems

To order or for available colored cable jacket options, contact your local sales representative.

Industrial Fiber Optic Cables LSZH Gel-free Interlocking Armored Cable 12-288 Fibers

CORNING CABLE SYSTEMS

When tested to specified "tray" application requirements, these cables have demonstrated superior performance levels for compressive loading, cyclic impact and chemical resistance. This gel-free interlocking armored version offers additional mechanical protection and is also available in a gel-filled, cold-temperature version. The 250 μm color-coded individual fibers offer quick and easy identification during installation, with 50 μm, 62.5 μm and single-mode versions available. A key benefit of the Corning Cable Systems Industrial Cables is the low smoke zero halogen (LSZH) sheath.

FEATURES
- Listed OFC-LS and CSA OFC FT4-ST1
- IEEE-383-compliant, IEC 60332-3, IEC 60754-2, IEC 61034
- Tested to industrial-ruggedness standards
- Meets burn-test criteria

APPLICATIONS

Designed for industrial-building backbones and harsh environments atypical of traditional datacom systems

To order or for available colored cable jacket options, contact your local sales representative.

Single-fiber Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems single-fiber riser cable uses a 900 μm TBII Buffered Fiber surrounded by aramid-yarn strength members and an improved flexible, flame-retardant jacket.

FEATURES
- Approvals, listings and standards: NEC OFNR, CSA FT4, ICEA S-83-596
- Flame resistance: UL 1666 (for riser and general-purpose building applications)

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROM1-TBD-01	001K31-31130-24	1	0.11	2.9	50	220	15	66	2.0	5.0	0.55	1.5
371-COROM1-TBIC20-01	001K31-31330-24	1	0.08	2.0	50	220	15	66	2.0	5.0	0.40	1.0

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROM3-TBIC29-01	001T31-31180-24	1	0.11	2.9	50	220	15	66	2.0	5.0	0.55	1.5
371-COROM3-TBIC20-01	001T31-31380-24	1	0.08	2.0	50	220	15	66	2.0	5.0	0.40	1.0

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROM4-TBIC29-01	001T31-31190-24	1	0.11	2.9	50	220	15	66	2.0	5.0	0.55	1.5
371-COROM4-TBIC20-01	001T31-31390-24	1	0.08	2.0	50	220	15	66	2.0	5.0	0.40	1.0

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Corning Cable Systems

(continued)   Single-fiber Riser Cables

8.3/125 SINGLE-MODE (OS2)
Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-147-SMODE-1	001E31-31131-24	1	0.11	2.9	50	220	15	66	2.0	5.0	1.0	2.5
370-047-8125-01	001E31-31331-24	1	0.08	2.0	50	220	15	66	2.0	5.0	1.0	2.5

Single-fiber Plenum Cables

CORNING CABLE SYSTEMS
Corning Cable Systems single-fiber plenum cable uses a 900 μm TBII Buffered Fiber surrounded by aramid-yarn strength members and an improved flexible, flame-retardant jacket. They are ideal for interconnect applications within plenum areas.

FEATURES
- Approvals, listings and standards: NEC OFNP, CSA FT6, ICEA S-83-596
- Flame resistance: NFPA 262 (for plenum, riser and general-purpose building applications)

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
370-COROM1-TBIC20-01	001K38-31130-29	1	0.11	2.9	50	220	15	66	2.0	5.0
370-COROM1-TBIC29-01	001K38-31330-29	1	0.08	2.0	50	220	15	66	2.0	5.0

50/125 MULTIMODE (OM3)
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
370-COROM3-TBIC29-01	001T38-31181-29	1	0.11	2.9	50	220	15	66	2.0	5.0
370-COROM3-TBIC20-01	001T38-31381-29	1	0.08	2.0	50	220	15	66	2.0	5.0

50/125 MULTIMODE (OM4)
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
370-COROM4-TBIC29-01	001T38-31190-29	1	0.11	2.9	50	220	15	66	2.0	5.0
370-COROM4-TBIC20-01	001T38-31390-29	1	0.08	2.0	50	220	15	66	2.0	5.0

8.3/125 SINGLE-MODE (OS2)
Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROS2-TBIC29-01	001E38-31131-29	1	0.11	2.9	50	220	15	66	2.0	5.0	1.0	2.5
370-COROS2-TBIC20-01	001E38-31331-29	1	0.08	2.0	50	220	15	66	2.0	5.0	1.0	2.5

Cabling Infrastructure Solutions

2-fiber Zipcord Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems Zipcord Cable utilizes two 900 μm TBII Buffered Fibers surrounded by aramid-yarn strength members with a flame-retardant jacket. The Zipcord Cable is ideal for interconnect applications and is available with approval for TEMPEST applications.

FEATURES

- Approvals and listings: NEC OFNR, CSA FT4, ICEA S-83-596
- Flame resistance: UL 1666 (for riser and general building applications)
- Not compatible with MT-RJ connectors

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
371-COROM1-ZIP2.8-02	002K51-31130-24	2	0.11 x 0.22	2.8 x 5.6	48	220	15	66	2.0	5.0

50/125 MULTIMODE (OM3)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
371-COROM3-ZIP2.8-02	002T51-31180-24	2	0.11 x 0.22	2.8 x 5.6	50	220	15	66	2.0	5.0

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
371-COROM4-ZIP2.8-02	002T51-31190-24	2	0.11 x 0.22	2.8 x 5.6	50	220	15	66	2.0	5.0

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)
370-147-SMODE-2	002E51-31131-24	2	0.11 x 0.22	2.8 x 5.6	50	220	15	66	2.0	5.0

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Corning Cable Systems

2-fiber Zipcord Plenum Cables

CORNING CABLE SYSTEMS

Corning Cable Systems Zipcord Cable utilizes two 900 μm TBII Buffered Fibers surrounded by aramid-yarn strength members with a flexible, flame-retardant jacket. The Zipcord Cable is ideal for interconnect applications within plenum areas.

FEATURES

- Approvals and listings: NEC OFNP, CSA FT6, ICEA S-83-596
- Flame resistance: NFPA 262 (for plenum, riser and general building applications)

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of Fibers | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-COROM1-ZIP2.8-02	002K58-31130-24	2	0.11 x 0.22	2.8 x 5.6	48	220	15	66	2.0	5.0	1.0	2.5

50/125 MULTIMODE (OM3)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of Fibers | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-COROM3-ZIP2.0-02	002T58-31380-24	2	0.07 x 0.14	2.0 x 4.0	50	220	15	66	2.0	5.0	0.40	1.0

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of Fibers | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-COROM4-ZIP2.8-02	002T58-31190-24	2	0.11 x 0.22	2.8 x 5.6	50	220	15	66	2.0	5.0	0.55	1.4

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

| | | | | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of Fibers | Cable O.D. | | Installation | | Long Term | | Installation | | Long Term | |
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-148-SMODE-2	002E58-31131-24	2	0.11 x 0.22	2.8 x 5.6	50	220	15	66	2.0	5.0	1.0	2.5

MIC Riser Cables (2-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems MIC Riser Cables are multifiber cables utilizing 900 μm TBII Buffered Fibers surrounded by dielectric strength members and a flame-retardant outer jacket. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFNR- and FT4-listed. These cables are ideal for intrabuilding cabling including riser shafts, telecommunications rooms and workstations.

FEATURES

- Available with metallic interlocking armor or all-dielectric interlocking armor
- Availability with approval for TEMPEST applications
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance

APPLICATIONS

Intrabuilding backbone and horizontal installations in riser and general-purpose environments

ANIXTER

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm);
serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	Cable O.D. (mm)	Max. Tensile Load Installation (lb.)	Max. Tensile Load Installation N	Max. Tensile Load Long Term (lb.)	Max. Tensile Load Long Term N	Min. Bend Radius Installation (in.)	Min. Bend Radius Installation (cm)	Min. Bend Radius Long Term (in.)	Min. Bend Radius Long Term (cm)
370-947-FDDI-02	002K81-31130-24	2	0.19	4.7	150	660	45	200	2.8	7.1	1.0	2.4
370-947-FDDI-04	004K81-31130-24	4	0.20	5.0	150	660	45	200	3.0	7.5	1.0	2.5
370-947-FDDI-06	006K81-31130-24	6	0.22	5.5	150	660	45	200	3.3	8.3	1.1	2.8
370-947-FDDI-08	008K81-31130-24	8	0.24	6.0	150	660	45	200	3.6	9.0	2.4	6.0
370-947-FDDI-12	012K81-33130-24	12	0.25	6.3	150	660	45	200	3.7	9.5	1.3	3.2
370-947-FDDI-18	018K81-33130-24	18	0.29	7.4	300	1320	90	400	4.4	11.1	2.9	7.4
370-947-FDDI-24	024K81-33130-24	24	0.31	8.0	300	1320	90	400	4.7	12.0	3.1	8.0

50/125 MULTIMODE (OM3)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm);
serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	Cable O.D. (mm)	Max. Tensile Load Installation (lb.)	Max. Tensile Load Installation N	Max. Tensile Load Long Term (lb.)	Max. Tensile Load Long Term N	Min. Bend Radius Installation (in.)	Min. Bend Radius Installation (cm)	Min. Bend Radius Long Term (in.)	Min. Bend Radius Long Term (cm)
371-COROM3-TBD-06	006T81-31180-24	6	0.22	5.5	150	660	45	200	3.3	8.3	1.1	2.8
371-COROM3-TBD-12	012T81-33180-24	12	0.25	6.3	150	660	45	200	3.7	9.5	1.3	3.2
371-COROM3-TBD-24	024T81-33180-24	24	0.31	8.0	300	1320	90	400	4.7	12.0	3.1	8.0

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm);
serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	Cable O.D. (mm)	Max. Tensile Load Installation (lb.)	Max. Tensile Load Installation N	Max. Tensile Load Long Term (lb.)	Max. Tensile Load Long Term N	Min. Bend Radius Installation (in.)	Min. Bend Radius Installation (cm)	Min. Bend Radius Long Term (in.)	Min. Bend Radius Long Term (cm)
371-COROM4-TBD-06	006T81-31190-24	6	0.22	5.5	150	660	45	200	3.3	8.3	1.1	2.8
371-COROM4-TBD-12	012T81-33190-24	12	0.25	6.3	150	660	45	200	3.7	9.5	1.5	3.2
371-COROM4-TBD-24	024T81-33190-24	24	0.31	8.0	300	1320	90	400	4.7	12.0	3.1	8.0

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	Cable O.D. (mm)	Max. Tensile Load Installation (lb.)	Max. Tensile Load Installation N	Max. Tensile Load Long Term (lb.)	Max. Tensile Load Long Term N	Min. Bend Radius Installation (in.)	Min. Bend Radius Installation (cm)	Min. Bend Radius Long Term (in.)	Min. Bend Radius Long Term (cm)
370-947-SMODE-02	002E81-31131-24	2	0.19	4.7	150	660	45	200	2.8	7.1	1.0	2.5
370-947-SMODE-04	004E81-31131-24	4	0.20	5.0	150	660	45	200	3.0	7.5	1.0	2.5
370-947-SMODE-06	006E81-31131-24	6	0.22	5.5	150	660	45	200	3.3	8.3	1.1	2.7
370-947-SMODE-08	008E81-31131-24	8	0.24	6.0	150	660	45	200	3.6	9.1	2.4	6.0
370-947-SMODE-12	012E81-33131-24	12	0.25	6.3	150	660	45	200	3.7	9.4	1.3	3.3
370-947-SMODE-24	024E81-33131-24	24	0.31	8.0	300	1320	90	400	4.7	12.0	3.1	8.0

HYBRID: 62.5/125 MULTIMODE (OM1) AND 8.3/125 SINGLE-MODE (OS2)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	Cable O.D. (mm)	Max. Tensile Load Installation (lb.)	Max. Tensile Load Installation N	Max. Tensile Load Long Term (lb.)	Max. Tensile Load Long Term N	Min. Bend Radius Installation (in.)	Min. Bend Radius Installation (cm)	Min. Bend Radius Long Term (in.)	Min. Bend Radius Long Term (cm)
370-947-HYBRID-6/6	012X81-A9030-24	6 MM/6 SM	0.25	6.3	150	660	45	200	3.7	9.5	1.3	3.2
370-947-HYBRID-12/6	018X81-A9044-24	12 MM/6 SM	0.29	7.4	300	1320	90	400	4.4	11.1	2.9	7.4
370-947-HYBRID-12/12	024X81-A9034-24	12 MM/12 SM	0.31	8.0	300	1320	90	400	4.7	12.0	3.1	8.0
370-947-HYBRID-24/12	036X81-A9037-24	24 MM/12 SM	0.58	14.8	300	1320	90	400	8.7	22.2	5.8	14.8

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(continued)   MIC Riser Cables (2-24 Fiber)

HYBRID: 50/125 MULTIMODE (OM2) AND 8.3/125 SINGLE-MODE (OS2)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-050-HYBMIC-06/12	018X81-A8700-24	6 MM/12 SM	0.29	7.4	300	1320	90	400	4.4	11.1	2.9	7.4
370-050-HYBMIC-12/24	036X81-A8371-24	12 MM/24 SM	0.58	14.8	300	1320	90	400	8.7	22.2	5.8	14.8

MIC Plenum Cables (2-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems OFNP MIC cables utilize 900 μm TBII Buffered Fibers surrounded by dielectric strength members with a flexible, flame-retardant outer jacket. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFNP- and FT6-listed. These cables are ideal for routing inside buildings within plenum areas and riser shafts to telecommunications rooms and workstations.

FEATURES
- All-dielectric cable construction requires no grounding or bonding
- Available with metallic interlocking armor and all-dielectric interlocking armor
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance

APPLICATIONS
Building backbone and horizontal installations in plenum, riser and general-purpose environments

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-949-FDDI-02	002K88-31130-29	2	0.20	5.0	100	440	30	132	3.0	7.5	1.0	2.5
370-949-FDDI-04	004K88-31130-29	4	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-949-FDDI-06	006K88-31130-29	6	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-949-FDDI-08	008K88-31130-29	8	0.23	5.9	100	440	30	132	3.5	8.9	2.3	5.9
370-949-FDDI-12	012K88-33130-29	12	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-949-FDDI-18	018K88-33130-29	18	0.29	7.4	150	660	45	200	4.4	11.1	2.9	7.4
370-949-FDDI-24	024K88-33130-29	24	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8

50/125 MULTIMODE (OM2)
Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM2-TBD-02	002T88-31131-29	2	0.20	5.0	100	440	30	132	3.0	7.5	1.0	2.5
370-COROM2-TBD-04	004T88-31131-29	4	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-COROM2-TBD-06	006T88-31131-29	6	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-COROM2-TBD-08	008T88-31131-29	8	0.23	5.9	100	440	30	132	3.5	8.9	2.3	5.9
370-COROM2-TBD-12	012T88-33131-29	12	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-COROM2-TBD-18	018T88-33131-29	18	0.29	7.4	150	660	45	200	4.4	11.1	2.9	7.4
370-COROM2-TBD-24	024T88-33131-29	24	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8

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50/125 MULTIMODE (OM3)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

			Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
		No. of										
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-COROM3-TBD-06	006T88-31180-29	6	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-COROM3-TBD-12	012T88-33180-29	12	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-COROM3-TBD-24	024T88-33180-29	24	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8

50/125 MULTIMODE (OM4)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

			Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
		No. of										
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-COROM4-TBD-06	006T88-31190-29	6	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-COROM4-TBD-12	012T88-33190-29	12	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-COROM4-TBD-24	024T88-33190-29	24	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

			Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
		No. of										
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-948-SMODE-02	002E88-31131-29	2	0.20	5.0	100	440	30	132	3.0	7.5	1.0	2.5
370-948-SMODE-04	004E88-31131-29	4	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-948-SMODE-06	006E88-31131-29	6	0.21	5.3	100	440	30	132	3.2	8.0	1.1	2.7
370-948-SMODE-12	012E88-33131-29	12	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-948-SMODE-24	024E88-33131-29	24	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8

HYBRID: 62.5/125 MULTIMODE (OM1) AND 8.3/125 SINGLE-MODE (OS2)

			Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
		No. of										
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
370-949-HYBRID-6/6	012X88-A9031-29	6 MM/6 SM	0.24	6.1	100	440	30	132	3.6	9.2	1.2	3.1
370-949-HYBRID-12/6	018X88-A9045-29	12 MM/6 SM	0.29	7.4	150	660	45	200	4.4	11.1	2.9	7.4
370-949-HYBRID-12/12	024X88-A9036-29	12 MM/12 SM	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8
370-949-HYBRID-18/6	024X88-A9035-29	18 MM/6 SM	0.31	7.8	150	660	45	200	4.6	11.7	3.1	7.8
370-949-HYBRID-24/12	036X88-A9038-29	24 MM/12 SM	0.58	14.8	150	660	45	200	8.7	22.2	5.8	14.8

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Corning Cable Systems

MIC Interlocking Armored Plenum Cables (2-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems MIC Interlocking Armored Plenum Cables are standard OFNP MIC cables encased inside a spirally wrapped, interlocking armor for ruggedness and superior crush resistance. The flame-retardant outer jacket enables easier cable pulling. The exterior jacket print includes length markings and identification via jacket color. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFCP- and FT6-listed.

FEATURES

- Flexible aluminum interlocking armor offers superior crush resistance and cable protection
- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- Armored design allows easy one-step installation of protected cable
- Available with guaranteed Gigabit Ethernet performance and 10 Gigabit Ethernet performance

APPLICATIONS

Intrabuilding backbone and horizontal installations in plenum, riser and general-purpose environments
Industrial and heavy-traffic areas requiring extra protection for optical cables

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-406-ARMORMIC-04	004K88-31130-A3	4	0.48	12.2	100	440	30	132	7.2	18.3	4.8	12.2
370-406-ARMORMIC-06	006K88-31130-A3	6	0.48	12.2	100	440	30	132	7.2	18.3	4.8	12.2
370-406-ARMORMIC-12	012K88-33130-A3	12	0.50	12.6	100	440	30	132	7.4	18.9	5.0	12.6
370-406-ARMORMIC-18	018K88-33130-A3	18	0.54	13.7	150	660	45	200	8.1	20.6	5.4	13.7
370-406-ARMORMIC-24	024K88-33130-A3	24	0.56	14.3	150	660	45	200	8.5	21.5	5.6	14.3

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM3-TBA-06	006T88-31180-A3	6	0.48	12.2	100	440	30	132	7.2	18.3	4.8	12.2
370-COROM3-TBA-12	012T88-33180-A3	12	0.50	12.6	100	440	30	132	7.4	18.9	5.0	12.6
370-COROM3-TBA-24	024T88-33180-A3	24	0.56	14.3	150	660	45	200	8.5	21.5	5.6	14.3

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM4-TBA-06	006T88-31190-A3	6	0.48	12.2	100	440	30	132	7.2	18.3	4.8	12.2
370-COROM4-TBA-12	012T88-33190-A3	12	0.50	12.6	100	440	30	132	7.4	18.9	5.0	12.6
370-COROM4-TBA-24	024T88-33190-A3	24	0.56	14.3	150	660	45	200	8.5	21.5	5.6	14.3

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COR8.3-TBAIRL-06	006E88-31131-A3	6	0.48	12.2	100	440	30	132	7.2	18.3	4.8	12.2
370-407-ARMORMIC-12	012E88-33131-A3	12	0.50	12.6	100	440	30	132	7.4	18.9	5.0	12.6
370-407-ARMORMIC-24	024E88-33131-A3	24	0.56	14.3	150	660	45	200	8.5	21.5	5.6	14.3

MIC DX Armored Plenum Cables (6-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems MIC DX Armored Plenum Cables are standard OFNP MIC Plenum subunits placed inside a dielectric armor for ruggedness and superior crush resistance without the conductive properties of traditional armor. Individually jacketed TBII Buffered Fibers enable easy, consistent stripping and facilitate termination.

The fibers are stranded around a dielectric central member that is protected by a flexible, all-dielectric armor offering easy, one-step installation and over four times the crush protection compared to unarmored cables.

FEATURES

- Flame-retardant jacket provides rugged and durable protection in heavy traffic or more challenging mechanical exposure conditions
- Easy armor removal ensures increased safety and speed at installation

APPLICATIONS

For use in plenum, riser and general-purpose environments for intrabuilding backbone and horizontal installations

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM1-TBAD-06	006K88-31130-D3	6	0.41	10.5	200	890	100	444	6.2	15.8	4.1	10.5
370-COROM1-TBAD-12	012K88-33130-D3	12	0.45	11.5	225	1000	133	593	6.8	17.3	4.5	11.5
370-COROM1-TBAD-24	024K88-33130-D3	24	0.52	13.1	585	2600	195	867	7.7	19.7	5.2	13.1

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM3-TBAD-06	006T88-31180-D3	6	0.41	10.5	200	890	100	444	6.2	15.8	4.1	10.5
370-COROM3-TBAD-12	012T88-33180-D3	12	0.45	11.5	225	1000	133	593	6.8	17.3	4.5	11.5
370-COROM3-TBAD-24	024T88-33180-D3	24	0.52	13.1	585	2600	195	867	7.7	19.7	5.2	13.1

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM4-TBAD-06	006T88-31190-D3	6	0.41	10.5	200	890	100	444	6.2	15.8	4.1	10.5
370-COROM4-TBAD-12	012T88-33190-D3	12	0.45	11.5	225	1000	133	593	6.8	17.3	4.5	11.5
370-COROM4-TBAD-24	024T88-33190-D3	24	0.52	13.1	585	2600	195	867	7.7	19.7	5.2	13.1

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COR8.3-TBAD-06	006E88-31131-D3	6	0.41	10.5	200	890	100	444	6.2	15.8	4.1	10.5
370-COR8.3-TBAD-12	012E88-33131-D3	12	0.45	11.5	225	1000	133	593	6.8	17.3	4.5	11.5
370-COR8.3-TBAD-24	024E88-33131-D3	24	0.52	13.1	585	2600	195	867	7.7	19.7	5.2	13.1

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Corning Cable Systems

MIC Interlocking Armored Riser Cables (2-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems MIC Interlocking Armored Riser cables are standard OFNR MIC cables inside a spirally wrapped interlocking aluminum armor for ruggedness and superior crush resistance. These cables meet the application requirements of the National Electrical Code (NEC Article 770) and are OFCR- and FT4-listed.

FEATURES

- Available in 62.5 µm, 50 µm, single-mode and hybrid versions
- Armored design allows easy one-step installation of protected cable, reducing overall installation cost
- Flame-retardant outer jacket enables easier cable pulling; exterior jacket print includes length markings and identification via jacket color
- Available with guaranteed Gigabit Ethernet performance and 10 Gigabit Ethernet performance

APPLICATIONS

Intrabuilding backbones and horizontal installations in riser and general-purpose environments
Industrial and heavy traffic areas requiring extra protection for optical cables

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-064-IRAIA-12	012K81-33130-A1	12	0.50	12.6	150	660	45	200	7.4	18.9	5.0	12.6
370-064-IRAIA-24	024K81-33130-A1	24	0.59	15	300	1320	90	400	8.9	22.5	5.9	15

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROM3-TBA-06	006T81-31180-A1	6	0.47	11.9	150	660	45	200	7.0	17.9	4.7	12.2
371-COROM3-TBA-12	012T81-33180-A1	12	0.50	12.6	150	660	45	200	7.4	18.9	5.0	12.6
371-COROM3-TBA-24	024T81-33180-A1	24	0.59	15	300	1320	90	400	8.9	21.5	5.9	14.3

50/125 MULTIMODE (OM4) 50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROM4-TBA-06	006T81-31190-A1	6	0.47	11.9	150	660	45	200	7.0	17.9	4.7	11.9
371-COROM4-TBA-12	012T81-33190-A1	12	0.50	12.6	150	660	45	200	7.4	18.9	5.0	12.6
371-COROM4-TBA-24	024T81-33190-A1	24	0.59	15	300	1320	90	400	8.9	22.5	5.9	15

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
371-COROS2-TBA-12	012E81-33131-A1	12	0.50	12.6	150	660	45	200	7.4	18.9	5.0	12.6
371-COROS2-TBA-24	024E81-33131-A1	24	0.59	15	300	1320	90	400	8.9	22.5	5.9	15

MIC DX Armored Riser Cables (6-24 Fiber)

CORNING CABLE SYSTEMS

Corning Cable Systems MIC DX Armored Riser Cables are standard OFNR MIC riser subunits placed inside a dielectric armor for ruggedness and superior crush resistance without the conductive properties of traditional armor. The individually jacketed TBII Buffered Fibers enable easy, consistent stripping and facilitate termination. The fibers are stranded around a dielectric central member that is protected by a flexible, all-dielectric armor offering easy, one-step installation and over four times the crush protection compared to unarmored cables.

FEATURES

- Flame-retardant jacket provides rugged and durable protection in heavy traffic or more challenging mechanical exposure conditions
- Easy armor removal ensures increased safety and speed at installation

APPLICATIONS

For use in riser and general-purpose environments for intrabuilding backbone and horizontal installations

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

		No. of Fibers	Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
371-COROM1-TBAD-06	006K81-31130-D1	6	0.40	10.1	200	890	100	444	6.0	15.2	4.0	10.2
371-COROM1-TBAD-12	012K81-33130-D1	12	0.43	10.9	225	1000	133	593	6.4	16.4	4.3	10.9
371-COROM1-TBAD-24	024K81-33130-D1	24	0.50	13.0	585	2600	195	867	7.6	19.4	5.1	13.0

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

		No. of Fibers	Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
371-COROM3-TBAD-06	006T81-31180-D1	6	0.40	10.2	200	890	100	444	6.0	10.2	4.0	10.1
371-COROM3-TBAD-12	012T81-33180-D1	12	0.43	11.0	225	1000	133	593	6.4	16.5	4.3	10.9
371-COROM3-TBAD-24	024T81-33180-D1	24	0.52	13.1	600	2668	310	1400	5.2	12.8	7.8	19.7

50/125 MULTIMODE (OM4)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 3500/500 MHz•km (850/1300 nm); effective modal bandwidth: 4700 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,100/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 550 m (850 nm).

		No. of Fibers	Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
371-COROM4-TBAD-06	006T81-31190-D1	6	0.40	10.2	200	890	100	444	6.0	10.2	4.0	10.1
371-COROM4-TBAD-12	012T81-33190-D1	12	0.43	11.0	225	1000	133	593	6.4	16.5	4.3	10.9
371-COROM4-TBAD-24	024T81-33190-D1	24	0.52	13.1	600	2668	310	1400	5.2	12.8	7.8	19.7

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

		No. of Fibers	Cable O.D.		Max. Tensile Load				Min. Bend Radius			
					Installation		Long Term		Installation		Long Term	
Anixter No.	Vendor No.		(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
371-COR8.3-TBAD-06	006E81-31131-D1	6	0.40	10.1	200	890	100	444	6.0	15.2	4.0	10.2
371-COR8.3-TBAD-12	012E81-33131-D1	12	0.43	10.9	225	1000	133	593	6.4	16.4	4.3	10.9
371-COR8.3-TBAD-24	024E81-33131-D1	24	0.50	13.0	585	2600	195	867	7.6	19.4	5.1	13.0

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Corning Cable Systems

Fan-out Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems OFNR Fan-out Cables are multifiber cables that use individually jacketed, 900 μm TBII Buffered Fibers stranded around a dielectric central member with a flame-retardant outer jacket. Ideal for routing in exposed trays and in riser shafts to the telecommunications room and workstation. Also used for direct termination of cable without patch panels.

FEATURES

- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- Meets application requirements of the National Electrical Code (NEC Article 770)
- Listed OFNR and FT4
- Available with guaranteed Gigabit Ethernet performance and 10 Gigabit Ethernet performance
- Also available with 1.6 mm and 2.9 mm heavy-duty subunits

Technical Information & Standards

62.5/125 μm fiber
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm)
Minimum LED: 200/500 MHz•km(850/1300 nm)
Effective modal bandwidth: 200/500 MHz•km (850 nm)
Serial Gigabit Ethernet distance: 300/550 m (850/1300 nm)

2.0 MM SUBUNITS

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-647-FDDI2.0-02	002K61-31330-24	2	0.20	5.9	150	660	45	200	3.5	8.9	2.3	5.9
370-647-FDDI2.0-04	004K61-31330-24	4	0.30	6.8	150	660	45	200	4.0	10.2	2.7	6.8
370-647-FDDI2.0-06	006K61-31330-24	6	0.30	8.3	150	660	45	200	4.9	12.5	3.1	8.3

Fan-out Plenum Cables

CORNING CABLE SYSTEMS

Corning Cable Systems OFNP Fan-out Cables are flexible multifiber cables that use individually jacketed, 900 μm TBII Buffered Fibers stranded around a dielectric central member with a flame-retardant outer jacket. Ideal for use in plenum and riser spaces within buildings, for building backbone and for horizontal cabling; particularly ideal for applications requiring direct connection to terminal equipment or requiring extra rugged cables.

FEATURES

- Available in 62.5 μm, 50 μm, single-mode and hybrid versions
- All-dielectric cable construction requires no grounding or bonding
- Meets application requirements of the National Electrical Code (NEC Article 770)
- Listed OFNP and FT6
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance
- Available with 1.6 mm and 2.9 mm heavy-duty subunits

Technical Information & Standards

62.5/125 μm fiber
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm)
Minimum LED: 200/500 MHz•km (850/1300 nm)
Effective modal bandwidth: 220 MHz•km (850 nm)
Serial Gigabit Ethernet distance: 300/550 m (850/1300 nm)

2.0 MM SUBUNITS

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-648-FDDI2.0-02	002K68-31330-29	2	0.20	5.8	100	440	30	132	3.5	8.7	2.3	5.8
370-648-FDDI2.0-04	004K68-31330-29	4	0.30	6.8	100	440	30	132	4.0	10.2	2.7	6.8
370-648-FDDI2.0-06	006K68-31330-29	6	0.30	8.3	100	440	30	132	4.9	12.5	3.3	8.3

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM3-TBDF02-02	002T68-31380-29	2	0.20	5.8	100	440	30	132	3.5	8.7	2.3	5.8
370-COROM3-TBDF02-04	004T68-31380-29	4	0.30	6.8	100	440	30	132	4.0	10.2	2.7	6.8
370-COROM3-TBDF02-06	006T68-31380-29	6	0.30	8.3	100	440	30	132	4.9	12.5	3.3	8.3
370-COROM3-TBDF02-12	012T68-31380-29	12	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROM3-TBDF02-24	024T68-31380-29	24	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROM3-TBDF02-72	072T68-31380-29	72	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4

Ribbon Plenum Cables

CORNING CABLE SYSTEMS

Ribbon plenum cables are used in intrabuilding backbones in plenum and general-purpose installations. Ribbon Plenum cables consist of 12 to 216 fibers organized into easily identifiable, 12-fiber ribbons inside a central tube. Helically stranded fiberglass rovings provide tensile strength.

A specially formulated flame-retardant outer jacket allows the design to meet the requirements of the NFPA 262 flame test for ribbon plenum cables.

FEATURES

- Listed OFNP/FT6 for plenum applications
- Available preconnectorized for easy field installation and reduced labor costs
- Easily accessible individual fibers
- Precise fiber and ribbon geometries result in excellent mass-splicing yields
- 12-fiber ribbons with readily identifiable ribbon ID numbers and fiber colors
- Compatible with standard ribbon cable procedures and hardware
- Available with Gigabit Ethernet and 10 Gigabit Ethernet performance
- Ribbon riser cables are available

50/125 MULTIMODE (OM3)

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROM3-TBDF02-12	012T68-31380-29	12	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROM3-TBDF02-24	024T68-31380-29	24	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROM3-TBDF02-72	072T68-31380-29	72	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4

8.3/125 SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)
370-COROS2-RIBD-12	012EC8-14101-20	12	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROS2-RIBD-24	024EC8-14101-20	24	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4
370-COROS2-RIBD-72	072EC8-14101-20	72	0.49	12.4	300	1320	90	400	7.3	18.6	4.9	12.4

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Corning Cable Systems

Buffer Tube Fan-out Kits

CORNING CABLE SYSTEMS
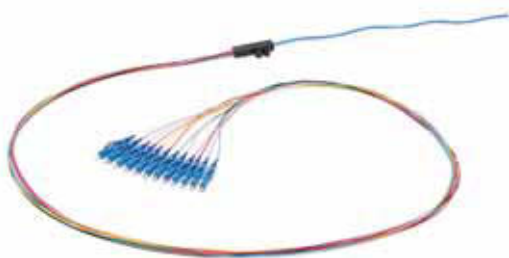
Corning Cable Systems Indoor and Outdoor Buffer Tube Fan-out Kits are specifically designed for the termination of 6- and 12-fiber buffer tubes. These buffer tube fan-out kits provide the ultimate solution for those users who want to field-install connectors. The kits provide the most compact, easy-to-install fan-out solution requiring no additional hardware or space than that for terminating tight-buffered cables. Indoor and outdoor kits feature a 900 μm fan-out assembly that is color-coded to match the fiber color scheme. The fan-out assembly is available with 6- or 12-fiber units in lengths of 25, 36 or 47 inches. These different lengths provide the installer the flexibility needed for a variety of hardware options.

FEATURES

- Eliminates strain on fibers by isolating them from tensile forces
- Colored fan-out tubing
- Snap-together furcation unit eliminates epoxy for indoor kits
- Bend-radius protection designed into each unit
- Outdoor kits include additional elements that compensate for wider temperature fluctuations common in outdoor environments
- Indoor temperature range: 0° to +70°C
- Outdoor temperature range: -40° to +70°C

APPLICATIONS

Field-termination of loose-tube cables at indoor or outdoor cross-connects

INDOOR BUFFER TUBE FAN-OUT KITS

Indoor temperature range 0° to +70°C.

Anixter No.	Vendor No.	Description
152285	FAN-BT25-06	25 in. long, six fibers per tube
170433	FAN-BT36-06	36 in. long, six fibers per tube
152286	FAN-BT25-12	25 in. long, 12 fibers per tube
189218	FAN-BT36-12	36 in. long, 12 fibers per tube

OUTDOOR BUFFER TUBE FAN-OUT KITS

Outdoor temperature range -40° to +70°C.

Anixter No.	Vendor No.	Description
179221	FAN-OD25-06	25 in. long, six fibers per tube
222421	FAN-OD25-12	25 in. long, 12 fibers per tube

CABLE CLEANER

Anixter No.	Vendor No.	Description
196997	FC-45-1	45 towelettes (6 in. x 7.75 in.) in a "pop-up" canister (6.75 in. H x 4.0 in. W)

Spider Fan-out Kits

CORNING CABLE SYSTEMS

Corning Cable Systems Spider Fan-out Kits offer a modular solution for low-cost furcation. With the fan-out kit base housing, you can use the 6-fiber inserts to create a customized solution of 6-, 12-, 18- or 24-fiber furcation. They are designed for factory and field furcation of loose-tube nonarmored cables or tight-buffered cables into 2.0 mm or 2.9 mm jacketed legs with cable diameter sizes of 4.6 mm up to 15.7 mm, and they eliminate the need for patch panels. Composed of an inner tube, an aramid-yarn strength member and an outer protective PVDF jacket, the fan-out tubing provides three layers of protection. The fan-out insert then snaps into the main spider housing. When all the inserts have been loaded, the outer housing is installed to complete the assembly.

FEATURES

- No special tools or heat-shrinks
- Cost-effective for splicing and terminating hardware
- Nonmetallic/high-strength, rugged, composite material

APPLICATIONS

Field termination of tight-buffered or loose-tube cables when patch panels are not used

To manufacture field or factory multifiber jumpers or patch cords

BASE UNITS

Anixter No.	Vendor No.	Description
449966	SFK-BASE-2SLOT	2-slot base unit
447047	SFK-BASE-4SLOT	4-slot base unit

SPIDER FAN-OUT INSERTS (SINGLE-FIBER TUBES)

Anixter No.	Vendor No.	Description	Color
499436	INS-06F-250-3-A	Six tubes, 250 μm, 3mm	Aqua
446916	INS-06F-250-3-O	Six tubes, 250 μm, 3 mm	Orange
446917	INS-06F-250-3-Y	Six tubes, 250 μm, 3 mm	Yellow
446918	INS-06F-900-3-A	Six tubes, 900 μm, 3 mm	Aqua
446919	INS-06F-900-3-O	Six tubes, 900 μm, 3 mm	Orange
446920	INS-06F-900-3-Y	Six tubes, 900 μm, 3 mm	Yellow

Contact your local sales representative for information on additional fiber counts.

UniCam High-performance Multimode Connectors
LC, SC, ST Compatible

CORNING CABLE SYSTEMS

With UniCam High-performance Multimode Connectors, best-in-class optical performance is available in a fast, easy, field-termination solution. These patented, high-precision, ceramic ferrule, multimode connectors guarantee a 0.1 dB-typical/0.5 dB-maximum insertion loss per connector pair for exceptional network performance. And with the UniCam High-performance Tool Kit (TKT-UNICAM-PFC), an LC, SC or ST Compatible connector can easily be installed in about 45 seconds. The lightweight, handheld installation tool and the high-performance cleaver virtually eliminate human variability from installation: Corning products ensures terminations are performed right, the first time, every time. Every UniCam Connector is 100 percent guaranteed, by Corning, to meet the published specification at the time of installation, or Corning Cable Systems will replace it.

FEATURES

- Typical insertion loss of 0.1 dB and maximum insertion loss of 0.5 dB for best-in-class optical performance
- Broad operating-temperature range (-40° to +75°C) for true utility and flexibility
- The UniCam High-performance Tool Kit virtually eliminates human variability in installation, with consistent, reliable results
- Available in single packs for installation on 3 mm, 2 mm, 1.6 mm and 900 micron cable
- UniCam Connector organizer packs are available for installation on 900 micron only. Organizer pack includes connector assembly and 900 micron boot only
- 100 percent guaranteed by Corning (UniCam Connectors are guaranteed to meet the published specifications at the time of installation)

APPLICATIONS

Main cross-connect, intermediate cross-connect, horizontal cross-connect
Ideal for fiber-to-the-workstation applications where installation setup and teardown times are critical
Anywhere low-loss connectivity is critical
Data centers

LC CONNECTORS

UniCam High-performance LC Connectors. Organizer packs are for 900 μm installation only and packs of 25 unassembled UniCam Connectors separated into components. Single packs contain the strain relief for installation on 3 mm, 2 mm, 1.6 mm and 900 micron cable.

Anixter No.	Vendor No.	Description
338911	95-050-99-X	50 μm, OM3, single pack
348025	95-050-99-X-Z	50 μm, OM3, organizer pack, 25/pk
338910	95-050-99	50 μm, OM2, single pack
348026	95-050-99-Z	50 μm, OM2, organizer pack, 25/pk
338909	95-000-99	62.5 μm, OM1, single pack
348027	95-000-99-Z	62.5 μm, OM1, organizer pack, 25/pk

SC CONNECTORS

UniCam High-performance SC Connectors. Organizer packs are packs of 25 unassembled UniCam Connectors separated into components.

Anixter No.	Vendor No.	Description
338903	95-050-41-X	50 μm, OM3, single pack
347923	95-050-41-X-Z	50 μm, OM3, organizer pack, 25/pk
338904	95-050-41	50 μm, OM2, single pack
347920	95-050-41-Z	50 μm, OM2, organizer pack, 25/pk
338894	95-000-41	62.5 μm, OM1, single pack
347919	95-000-41-Z	62.5 μm, OM1, organizer pack, 25/pk

ST COMPATIBLE CONNECTORS

UniCam High-performance ST compatible connectors. Organizer packs are packs of 25 unassembled UniCam Connectors separated into components.

Anixter No.	Vendor No.	Description
338912	95-050-51-X	50 μm, OM3, single pack
347924	95-050-51-X-Z	50 μm, OM3, organizer pack, 25/pk
338901	95-050-51	50 μm, single pack
347925	95-050-51-Z	50 μm, OM3, organizer pack, 25/pk
338897	95-000-51	62.5 μm, OM1, single pack
347926	95-000-51-Z	62.5 μm, OM1, organizer pack, 25/pk

UNICAM CONNECTOR INSTALLATION TOOL KIT

Anixter No.	Vendor No.	Description
347845	TKT-UNICAM-PFC	UniCam High-performance Tool Kit

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Corning Cable Systems

UniCam High-performance Single-mode Connectors
LC, SC, ST Compatible

CORNING CABLE SYSTEMS

With UniCam high-performance single-mode connectors, best-in-class optical performance is available in a fast, easy, field-termination solution for single-mode fibers. These patented, high-precision LC, SC and ST compatible single-mode connectors offer an outstanding 0.2 dB typical/0.5 dB maximum insertion loss per connector pair.

Installation is as easy as strip, clean, cleave, cam and crimp - with exceptional optical performance guaranteed. Every UniCam Connector is 100 percent guaranteed to meet the published specification at the time of installation, or Corning Cable Systems will replace it.

SPECIFICATIONS

1. Typical insertion loss: 0.2 dB
2. Maximum insertion loss: 0.5 dB
3. Reflectance (dB): PC -55

FEATURES

- Typical insertion loss of 0.2 dB and maximum insertion loss of 0.5 dB for best-in-class optical performance, when installed using the UniCam High-performance Tool Kit
- Broad operating temperature range (-40° to +75°C) for true utility and flexibility, when installed using the UniCam High-performance Tool Kit
- The UniCam High-performance Tool Kit virtually eliminates human variability in installation, ensuring consistent, reliable results
- Available in single packs for installation on 3 mm, 2 mm, 1.6 mm and 900 micron cable
- The UniCam Connector organizer packs for installation on 900 micron only. Organizer pack includes connector assembly and 900 micron boot only
- 100 percent factory tested for insertion loss
- 100 percent guaranteed (UniCam Connectors are guaranteed to meet the published specification at the time of installation)

APPLICATIONS

Local area networks, including main cross-connect, intermediate cross-connect, horizontal cross-connect

Ideal for fiber-to-the-workstation applications where installation setup and teardown times are critical

Anywhere low-loss connectivity is critical

Data centers

LC CONNECTORS

Organizer packs are packs of 25 unassembled UniCam Connectors separated into components.

Anixter No.	Vendor No.	Description
338908	95-200-99	Single-mode, single pack
347927	95-200-99-Z	Single-mode, organizer pack, 25/pk

SC CONNECTORS

Anixter No.	Vendor No.	Description
338895	95-200-41	Single-mode, single pack
347928	95-200-41-Z	Single-mode, organizer pack, 25/pk
360136	95-200-44	APC polish, single pack
374610	95-200-44-Z	APC polish, organizer pack, 25/pk

ST COMPATIBLE CONNECTORS

Anixter No.	Vendor No.	Description
338899	95-200-51	Single-mode, single pack
347930	95-200-51-Z	Single-mode, organizer pack, 25/pk

UniCam Connector Installation Tool Kits

CORNING CABLE SYSTEMS

The flagship tool kit is the UniCam High-Performance Tool Kit (TKT-UNICAM-PFC), a thoughtfully designed tool kit that virtually eliminates human variability from installation. The TKT-UNICAM-PFC includes all the items needed to install the UniCam connector. The UniCam High-Performance Tool Kit can be used with multimode or single-mode LC, SC and ST compatible UniCam Connectors (standard and high-performance).

The standard UniCam Connector Installation Tool Kit (TKT-UNICAM) is a basic installation tool kit and can also be used to terminate all UniCam Connector styles (SC, LC and ST compatible connectors).

UniCam High-Performance Tool Kit (TKT-UNICAM-PFC)

- Virtually eliminates human variability in installation, ensuring consistent, reliable results
- UniCam High-Performance Installation Tool uses a go/no-go LED to provide unmistakable confirmation of successful continuity
- High-Performance Flat Cleaver uses dual-clamp precision and a diamond blade for a superior cleave
- Sleek, well-organized carrying case with built-in conveniences for easy, on-the-go field terminations
- Tool kit designed to allow work out of the bag, eliminating set-up and tear-down time
- One kit terminates both single-mode and multimode LC, SC and ST compatible connectors

Standard UniCam Connector Installation Tool Kit (TKT-UNICAM)

- Convenient carrying bag contains all of the components necessary to terminate UniCam Connectors
- Installs SC, LC and ST compatible connectors in less than a minute
- One kit terminates both single-mode and multimode UniCam Connectors

APPLICATIONS

UniCam Connector installations
Local area networks (LANs), including main cross-connect, telecommunications room and telecommunications enclosures
Fiber-to-the-desk
Data centers

UNICAM HIGH-PERFORMANCE TOOL KIT

Anixter No.	Vendor No.	Description
347845	TKT-UNICAM-PFC	UniCam High-performance Tool Kit

TKT-UNICAM-PFC ACCESSORIES

Anixter No.	Vendor No.	Description
444620	FBC-007	High-Performance UniCam Cleaver
347849	VFL-A125	LC 1.25 mm VFL ferrule adapter
347855	VFL-A250	SC and ST compatible 2.50 mm VFL ferrule adapter
347852	VFL-AKIT	LC 1.25 mm and SC and ST compatible 2.50 mm VFL ferrule adapters
347847	TL-UCP	UniCam Pretium Installation Tool with Integrated CTS
515913	02-036475-001	UniCam High-Performance Tool Bag, integrated waste receptacle and organized foam insert interior

STANDARD UNICAM CONNECTOR INSTALLATION TOOL KIT

Anixter No.	Vendor No.	Description
170006	TKT-UNICAM	UniCam Standard Performance connector installation kit

TKT-UNICAM ACCESSORIES

Anixter No.	Vendor No.	Description
440187	FBC-002	Fiber cleaver, score and snap
223817	TEST-UNICAM-CTS	Converts an existing TKT-UNICAM kit to add the CTS option; contains splitter box, SC, ST compatible, LC and MT-RJ CTS adapters and jumpers
249987	TER-CTS-SC	CTS adapter for UniCam SC connectors
249994	TER-CTS-ST	CTS adapter for UniCam ST-compatible connectors
264278	TER-CTS-LC	CTS adapter for UniCam LC connectors
251702	VFL-350	Visual fault locator, 635 nm penlight style

Anixter No.	Vendor No.	Description
262957	TL-UC01	UniCam Standard Installation Tool
515915	2104407-01	Standard UniCam tool bag

Single-Fiber Port Cleaners

CORNING CABLE SYSTEMS

The Single-Fiber Port Cleaners are designed to clean connector end-faces in patch panels and adapters. An integrated dust cap allows for cleaning unmated connector end-faces. The Single-Fiber Port Cleaners are proven effective for removing the following from connector end-faces: skin oil, hand lotion, road dust, pre- and post-mate graphite, salt, isopropyl and distilled water residues. These cleaners are simple to use and offer more than 525 cleanings.

FEATURES

- Cleaning system rotates 180 degrees to provide a full cleaning of the connector end-face
- Extendable tip allows for cleaning in hard-to-reach spaces
- Cleaning fibers dissipate static to alleviate any electrostatic-discharge concerns
- Easy-to-use pushing motion engages connector and initiates connector end-face cleaning

Anixter No.	Vendor No.	Description
391035	CLEANER-PORT-2.5	Single-Fiber Port Cleaner for all 2.5 mm ferrule connectors such as FC, ST and SC; effective for PC, UPC and APC polishes
391036	CLEANER-PORT-LC	LC Connector- and port-cleaning tool

Connector Removal Tool

CORNING CABLE SYSTEMS

Corning Cable Systems Connector Removal Tool (CRT-001) is designed to allow for easy removal and insertion of SC and small-form-factor connectors in high-density patch panels. Comes with an integrated flashlight to enable visibility in densely populated enclosures and low-light situations. Designed for comfortable one-handed operation, it features long, narrow jaws with universal tips that make connector insertion and removal easy, even in high-density patch panels.

FEATURES

- Comfortable design makes it easy for small or large hands to use
- Contoured notch on one side of tip ensures proper latching

Anixter No.	Vendor No.	Description
333600	CRT-001	Connector Removal Tool with integrated flashlight and two standard AAA batteries

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Corning Cable Systems

Anaerobic-cure Connectors

CORNING CABLE SYSTEMS

Corning Cable Systems Anaerobic-cure single-mode and multimode connectors combine the quick-cure convenience of anaerobic adhesive with the performance of epoxy and polish connectors. Connectors are installed in minutes, yet provide unparalleled performance for years.

The anaerobic adhesive uses a two-part epoxy process. The adhesive is first injected into the connector ferrule. The fiber is dipped into the primer and inserted into the connector. Curing takes one minute without the use of lamps or ovens.

FEATURES

- Installs without index-matching gel
- Minimal tools required
- Hand polish; doesn't require polishing machine
- Doesn't require electrical power to install
- Low material cost
- Average insertion loss of 0.2 dB with physical contact polish

APPLICATIONS

Installations requiring field-installed connectors
Fiber-to-the-desk or fiber-to-the-machine
Enterprise networks

MULTIMODE CONNECTORS

Anixter No.	Vendor No.	Description
282071	95-051-41-SP	SC, 50 μm, OM2, single pack
383135	95-051-41-SP-X	SC, 50 μm, OM3, single pack
282040	95-101-41-SP	SC, 62.5 μm, OM1, single pack
286235	95-051-52-SP	ST, 50 μm, OM2, single pack
282038	95-101-52-SP	ST 62.5 μm, OM1, single pack
282086	95-051-98-SP	LC, 50 μm, OM2, single pack
383137	95-051-98-SP-X	LC, 50 μm, OM3, single pack
282085	95-101-98-SP	LC, 62.5 μm, OM1, single pack

SINGLE-MODE CONNECTORS

Anixter No.	Vendor No.	Description
282037	95-201-52-SP	ST compatible single-mode connector, single pack
282039	95-201-41-SP	SC single-mode connector, single pack
282073	95-201-98-SP	LC single-mode connector, single pack

ANAEROBIC-CURE CONNECTORS INSTALLATION TOOL KITS

Anixter No.	Vendor No.	Description
286318	TKT-ANAEROBIC2	Anaerobic-cure connectors installation tool kit for SM/MM and anaerobic connectors
286319	TKT-ANAEROBIC2-C	Anaerobic-cure connectors consumables kit for anaerobic connectors with consumables including polishing paper and adhesive, for 600 connectors

Fiber Optic Adapters/Interconnect Sleeves

CORNING CABLE SYSTEMS

To complement its complete offering of factory- and field-installable connectors, Corning Cable Systems also offers a full line of adapters. In addition to supporting a variety of connector types, Corning Cable Systems adapters come in a variety of mounting configurations to ensure compatibility with the housing, panel, outlet or faceplate being utilized.

FEATURES

- Ordered as single packs or bulk packs
- Available in a variety of colors in support of ANSI/TIA-568-B.3
- RoHS-compliant product available
- Available with ceramic, metal or composite alignment sleeves
- ST Compatible connector adapters available with metal or composite housings

Technical Information & Standards
FC ANSI/TIA-604-4
SC ANSI/TIA-604-3
ST Compatible ANSI/TIA-604-2
LC ANSI/TIA-604-10
MT-RJ ANSI/TIA-604-12
MTP Connector Adapter ANSI/TIA-604-5

FC SM/MM METAL HOUSING - SIMPLEX

Anixter No.	Vendor No.	Description
331037	ADP-FC00-MMXBC-NLS	Rectangular biconic flange; silver
331039	ADP-FC00-MMXD11-NLS	One-hole bulkhead; silver
331040	ADP-FC00-MMXSF-NLS	Square flange; silver

SC ADAPTERS

Anixter No.	Vendor No.	Description
152755	ADP-SC00-CMNFL-CLS	SC SM; metal alignment insert; composite housing; simplex; blue
154406	ADP-SC00-CCNFL-CLS	SC SM; ceramic alignment insert; composite housing; simplex; blue
163383	ADP-SC00-CMKFL-CLS	SC MM 62.5 μm; metal alignment insert; composite housing; simplex; beige
152882	ADP-SC00-CCKFL-CLS	SC MM 62.5 μm; ceramic alignment insert; composite housing; simplex; beige
266157	ADP-SC00-CCGFL-CLS	SC SM APC; ceramic alignment insert; composite housing; simplex; green

Anixter No.	Vendor No.	Description
154403	ADP-DSC0-CMKFL-CLSE	SC MM 62.5 μm; metal alignment insert; composite housing; duplex; beige
163385	ADP-DSC0-CCKFL-CLS	SC MM 62.5 μm; ceramic alignment insert; composite housing; duplex; beige
289606	ADP-DSC0-CCNFL-CLS	SC SM; ceramic alignment insert; composite housing; duplex; blue
396381	ADP-DSC0-CPKRC-CLS	SC MM 62.5 μm; composite alignment insert; composite housing; duplex; beige

ST ADAPTERS

Anixter No.	Vendor No.	Description
331041	ADP-ST00-MMNTH-NLS	ST SM; metal alignment insert; metal housing; simplex; threaded; silver
331043	ADP-ST00-MMKTH-NLS	ST MM 62.5 μm; metal alignment insert; metal housing; simplex; threaded; silver
331044	ADP-ST00-MMBTH-NLS	ST MM 50 μm; metal alignment insert; metal housing; simplex; threaded; silver
331045	ADP-ST00-MMATH-NLS	ST MM laser-optimized 50 μm; metal alignment insert; metal housing; simplex; threaded; silver
332000	ADP-ST00-MCKTH-NLS	ST MM 62.5 μm; ceramic alignment insert; metal housing; simplex; threaded; silver
331047	ADP-ST00-MCBTH-NLS	ST MM 50 μm; ceramic alignment insert; metal housing; simplex; threaded; silver
331048	ADP-ST00-MCATH-NLS	ST MM laser-optimized 50 μm; ceramic alignment insert; metal housing; simplex; threaded; silver

LC ADAPTERS (FITS SIMPLEX SC PANEL OPENING)

Anixter No.	Vendor No.	Description
396383	ADP-DLC0-CCNRC-CLS	LC CP/CR SM; ceramic alignment insert; composite housing; duplex; blue
396389	ADP-DLC0-CCKRC-CLS	LC CP/CR 62.5 μm; ceramic alignment insert; composite housing; duplex; beige
396408	ADP-DLC0-CCBRC-CLS	LC CP/CR standard 50 μm; ceramic alignment insert; composite housing; duplex; black
396411	ADP-DLC0-CCARC-CLS	LC CP/CR 50 μm LOMMF; ceramic alignment insert; composite housing; duplex; aqua

MT-RJ ADAPTERS

Anixter No.	Vendor No.	Description
206200	ADP-MTRJ-CNKFL-CLS	MT-RJ MM 62.5 μm; composite housing; simplex; beige
243972	ADP-MTRJ-CNNFL-CLS	MT-RJ SM; composite housing; simplex; blue

HYBRID ADAPTERS

Anixter No.	Vendor No.	Description
240221	ADP-STFC-MMXSF-NLS	ST/FC MM/SM; metal alignment insert; metal housing; simplex; silver
170010	ADP-STSC-CCBFL-NLS	ST/SC MM/SM; ceramic alignment insert; composite housing; simplex; black

Pretium Connector Housings (PCH)
CORNING CABLE SYSTEMS

Corning Cable Systems offers a variety of Pretium Connector Housings designed for the LAN and data center environment. Mountable in 19- or 23-in. (optional) equipment racks or cabinets, the housings are four inches deeper than standard connector housings and provide easy, open access to connectors for cleaning, moves and additions or other changes. These housings accept two and four Corning Cable Systems CCH connector panels or modules. The panels and modules are available in a wide variety of port counts and connector styles, with blank panels providing a finished look for unused positions.

The PCH-04U accepts 12 CCH connector panels or modules and contains an integral hinged horizontal jumper manager on the front of the housing. The manager can be locked in the "up" position for an additional 1U of horizontal jumper management. Left in the default "down" position, it provides additional capacity for jumper routing along the top of the housing for a true Zero-U solution.

FEATURES
- Optional splicing available in all units (modules cannot be used with splicing configuration)
- Deeper housings provide extra room for high cable counts and Corning Cable Systems Plug & Play Systems
- Large fiber guides in front contain patch cords
- PCH-01U and PCH-02U have a removable latching top that slides forward to provide superior access to interior components after installation
- Connector labeling optimized for use with machine-generated labels and Microsoft Word templates
- Front and rear removable doors (optional locks available)
- Grommeted cable entries keep dust out of the 04U
- Integrated, hinged jumper manager (04U)
- Transparent front door on the 04U
- Rugged metal construction
- Units include patented Universal Cable Clamp for cable-strain relief
- Fiber capacity: PCH-04U = 288 fibers (using LC or MT-RJ; 144 when splicing); PCH-01U = 48 fibers (using LC or MT-RJ; 24 when splicing); PCH-02U = 96 fibers (using LC or MT-RJ; 96 fibers when splicing)
- PCH-01U - 4 x 43 x 41 cm (1.75 x 17 x 16 in.) and 6.8 kg (11 lb.)
- PCH-02U - 9 x 49 x 42 cm (3.5 x 17 x 16.5 in.) and 5.7 kg (12.6 lb.)
- PCH-04U - 18 x 43 x 41 cm (7 x 17 x 16 in.) and 7.5 kg (16.5 lb.)
- All of the accessories required to properly install the housing are included

APPLICATIONS
Main cross-connect, intermediate cross-connects and telecommunications rooms
Rack or equipment-cabinet installations
Data center fiber-distribution frames
Cross-connects using large quantities of low-fiber-count cables

Corning Cable Systems

(continued)   Pretium Connector Housings (PCH)

PRETIUM CLOSET CONNECTOR HOUSINGS

Anixter No.	Vendor No.	Description
268733	PCH-01U	1U, accepts up to two CCH connector panels or modules, supplied with one Universal Cable Clamp, two blank panels and installation hardware
330206	PCH-02U	2U, accepts up to four CCH connector panels or modules, supplied with one Universal Cable Clamp, four blank panels and installation hardware
268734	PCH-04U	4U, accepts up to 12 CCH connector panels or modules, supplied with one Universal Cable Clamp, 12 blank panels and installation hardware

ACCESSORIES

Anixter No.	Vendor No.	Description
268750	PC1-SPLC-04R	Splice Tray Bracket for PCH-01U; accepts up to four 0.2 in. Type 2R or two 0.4 in. Type 4R reduced-length splice trays; includes slack storage spools
338358	PC2-SPLC-6SR	Splice Tray Bracket for PCH-02U; accepts up to six 0.2 in. Type 2S, Type 2S Long or Type 2R splice trays; or accepts up to three 0.4 in. Type 4S or Type 4R splice trays (splice trays ordered separately)
326201	PC4-SPLC-12SR	Splice Tray Bracket for PCH-04U; accepts up to 12 0.2 in. Type 2S or seven 0.4 in. Type 4S standard length splice trays; or accepts up to 12 0.2 in. Type 2R or seven 0.4 in. Type 4R splice trays; works with left side cable entry only (splice trays ordered separately)
297670	PC4-STRN	PCH-04U strain-relief bracket; will accept up to two Universal Cable Clamp kits (UCC-001)
313080	PC4-SLK	PCH-04U rear slack storage bracket; installed in rear of housing for additional slack storage; one supplied with PCH-04U
267529	UCC-001	Universal Cable Clamp; strain-relieves a cable with a diameter of 0.375 to 1.125 in.
185322	HDWR-LOCK-KIT	Lock kit for front door of housing; contains one lock with two keys

> Connector panels and modules must be ordered separately.

Closet Connector Housings (CCH)

CORNING CABLE SYSTEMS

Corning Cable Systems Closet Connector Housings (CCHs) offer more than two dozen innovative features that make installation and troubleshooting of fiber optic connectivity faster, easier and more cost effective. From fiber and cable routing and strain relief, to port labeling and termination, these housings reduce the risk of error that can disrupt networks. With the use of the new CCH Splice Cassettes (CCH-CS) each housing can be converted to a splice housing that utilizing the housing's full fiber capacity without taking up extra rack space.

Closet Connector Housings (CCHs) provide interconnect or cross-connect capabilities between outside plant, riser or distribution cables and opto-electronics. Like all LANscape Solutions hardware, the housings accept CCH connector panels. In addition, the housings accept CCH cassettes and CCH modules. The units are designed for rack mounting in 19 in. (48 cm) racks or optional 23 in. (58 cm) equipment racks (1.75 in. EIA hole spacing). The 1U, 2U and 3U options feature a slide-out tray and see-through, removable top covers. The CCH-04U features a clear door, removable front and rear enclosures and a platinum-painted interior for maximum visibility and access.

Every CCH housing is shipped complete with strain-relief brackets, routing clips and guides and mounting brackets for proper installation. Documentation labels are provided and components can be added as needed to construct a fiber distribution frame for any application. All housings include a removable tinted polycarbonate front door. All size housings have field-installable lock kits available for both front and rear doors.

CLOSET CONNECTOR HOUSINGS (CCH)

Anixter No.	Vendor No.	Description
180626	CCH-01U	1 rack unit, accepts up to two CCH panels, cassettes or modules; comes with blank panels and hardware to strain-relieve cables internally or externally
180627	CCH-02U	2 rack units, accepts up to four CCH panels, cassettes or modules; comes with blank panels and hardware to strain-relieve cables internally or externally
180628	CCH-03U	3 rack units, accepts up to six CCH panels, cassettes or modules; comes with blank panels and hardware to strain-relieve cables internally or externally
180420	CCH-04U	4 rack units, accepts up to 12 CCH panels, cassettes or modules; comes with blank panels and hardware to strain-relieve cables internally or externally

STRAIN-RELIEF BRACKET

Anixter No.	Vendor No.	Description
463106	CCH1-STRN-EXT	External, for the CCH-01U, CCH-02U, CCH-03U
499026	CCH4-STRN-EXT	External, for the CCH-04U
478041	CCH1-STRN-INT	Internal, for the CCH-01U, CCH-02U, CCH-03U
499027	CCH4-STRN-INT	Internal, for the CCH-04U
499028	CCHA-CLIP-BTF-2	Intermediate, for CCH-01U, CCH-02U, CCH-03U, CCH-04U (two per pack)

ACCESSORIES

Anixter No.	Vendor No.	Description
462936	CCHA-LOCK-KIT	Hardware lock kit, compatible with CCH housings, front and rear doors
180418	CJP-01U	Closet jumper management panel; provides jumper management in a 1.75 in. rack space
180419	CJP-02U	Closet jumper management panel; provides jumper management in a 3.5 in. rack space
499029	CCH1-LABEL-CARD-20	Plastic label cards for CCH-01U, CCH-02U, CCH-03U; 20 per pack
499031	CCH4-LABEL-CARD-20	CCH4 plastic label cards for CCH-04U; 20 per pack
499032	CCHA-LABEL-PNL-50	Additional Label Kit for the CCH; contains 50 labels

> Connector panels and modules must be ordered separately.

Closet Connector Housing Panels (CCH-CP)

CORNING CABLE SYSTEMS

Corning Cable Systems Closet Connector Housing Panels (CCH-CP) are offered in a variety of fiber counts for use with LANscape Solutions hardware products for a "one-size-fits-all" approach. Used with factory-installed or field-installable connectors, these panels provide interconnect or cross-connect capability in a housing at main cross-connects, intermediate cross-connects, telecommunications rooms or work areas. Available with a variety of industry-standard adapter types, the CCH-CP provides an efficient way to securely mate two connectors for both multimode and single-mode applications.

6-FIBER CLOSET CONNECTOR HOUSING PANELS: SC ADAPTER (DUPLEX)

Anixter No.	Vendor No.	Description
180435	CCH-CP06-59	Single-mode (OS2), UPC, blue adapter
376889	CCH-CP06-D9	Single-mode (OS2) , APC, green adapter
180705	CCH-CP06-91	62.5 μm multimode (OM1), beige adapter
250694	CCH-CP06-G7	50 μm multimode (OM2), black adapter
269475	CCH-CP06-E7	50 μm multimode (OM3/OM4), aqua adapter

6-FIBER CLOSET CONNECTOR HOUSING PANELS: ST COMPATIBLE ADAPTER

Anixter No.	Vendor No.	Description
180699	CCH-CP06-19T	Single-mode (OS2), UPC, blue adapter
180697	CCH-CP06-15T	62.5 μm multimode (OM1), beige adapter
314850	CCH-CP06-G5	50 μm multimode (OM2), black adapter
391320	CCH-CP06-H3	50 μm Multimode (OM3/OM4), aqua adapter

6-FIBER CLOSET CONNECTOR HOUSING PANELS: LC ADAPTER (DUPLEX)

Anixter No.	Vendor No.	Description
343164	CCH-CP06-A9	Single-mode (OS2), UPC, blue adapter
499034	CCH-CP06-B3	Single-mode (OS2), APC, green adapter
276744	CCH-CP06-A8	62.5 μm multimode (OM1) beige adapter
289425	CCH-CP06-D3	50 μm multimode (OM2), black adapter
355883	CCH-CP06-E4	50 μm multimode (OM3/OM4), aqua adapter

12-FIBER CLOSET CONNECTOR HOUSING PANELS: SIX SC ADAPTERS (DUPLEX)

Anixter No.	Vendor No.	Description
180728	CCH-CP12-59	Single-mode (OS2), UPC, blue adapter
326374	CCH-CP12-D9	Single-mode (OS2) , APC, green adapter
180729	CCH-CP12-91	62.5 μm multimode (OM1), beige adapter
250688	CCH-CP12-G7	50 μm multimode (OM2), black adapter
255257	CCH-CP12-E7	50 μm multimode (OM3/OM4), aqua adapter

12-FIBER CLOSET CONNECTOR HOUSING PANELS: ST COMPATIBLE ADAPTER
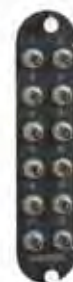
Anixter No.	Vendor No.	Description
207404	CCH-CP12-19T	Single-mode (OS2), UPC, blue adapter
207402	CCH-CP12-15T	62.5 μm multimode (OM1), beige adapter
309517	CCH-CP12-G5	50 μm multimode (OM2), black adapter
416045	CCH-CP12-H3	50 μm multimode (OM3/OM4), aqua adapter

12-FIBER CLOSET CONNECTOR HOUSING PANELS: SIX LC ADAPTERS (DUPLEX)

Anixter No.	Vendor No.	Description
242436	CCH-CP12-A9	Single-mode (OS2), UPC, blue adapter
487801	CCH-CP12-B3	Single-mode (OS2), APC, green adapter
272046	CCH-CP12-A8	62.5 μm multimode (OM1), beige adapter
250692	CCH-CP12-D3	50 μm multimode (OM2), black adapter
272048	CCH-CP12-E4	50 μm multimode (OM3/OM4), aqua adapter

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Corning Cable Systems

(continued)   Closet Connector Housing Panels (CCH-CP)

24-FIBER CLOSET CONNECTOR HOUSING PANELS: 12 LC ADAPTERS (DUPLEX)

Anixter No.	Vendor No.	Description
252146	CCH-CP24-A9	Single-mode (OS2), UPC, blue adapter
499050	CCH-CP24-B3	Single-mode (OS2), APC, green adapter
267889	CCH-CP24-A8	62.5 μm multimode (OM1), beige adapter
265058	CCH-CP24-D3	50 μm multimode (OM2), black adapter
255256	CCH-CP24-E4	50 μm multimode (OM3/OM4), aqua adapter

> Q: Will the connector panels fit both
> the wall-mount and rack-mount LANscape housings?
>
> A: Yes, trying to remember which panels work with which housings
> can be very confusing. That is why all
> Corning LANscape connector panels are interchangeable.

Wall-mountable Connector Housings (WCH)

CORNING CABLE SYSTEMS

Corning Cable Systems Wall-Mountable Connector Housing (WCH) provides interconnect or cross-connect capabilities between the outside plant, riser or distribution cables and the opto-electronics. The units can be wall-mounted in main cross-connects (MCs) or telecommunications rooms (TRs). They are optimized for field connectorization or pigtail splicing with optional bracket. Units accept standard closet connector housing (CCH) connector panels or pigtail panels and options include jumper routing guides and a bracket for securing buffer tube fan-out kits.

WCH (EMPTY)

Anixter No.	Vendor No.	Description
181945	WCH-12P	Accepts up to 12 CCH panels
180454	WCH-06P	Accepts up to six CCH panels
180457	WCH-04P	Accepts up to four CCH panels
180452	WCH-02P	Accepts up to two CCH panels

WCH ACCESSORIES

Anixter No.	Vendor No.	Description
180430	WJG-02R	Wall-mountable jumper storage guides that provide jumper management; kit includes two routing guides and mounting screws
180670	WCH-STDOFF-BKT	Wall-mountable connector housing Wall Stand-off Brackets for 04P, 06P, 08P and 12P; brackets provide a 1 in. spacing from wall
201212	BKT-ALL-R23-75	Universal rack-mount bracket for 48 cm (19 in.) and 58 cm (23 in.) equipment racks
180677	WCH-STRNRLF-KIT	Optional external cable strain-relief kit that utilizes Corning Cable Systems Universal Cable Clamp; includes bracket, mounting hardware, one strain-relief clamp and one multi-cable insert that will hold up to five cables less than 0.4 inches in diameter
180431	WCH-DUST-CVR	Optional dust cover for 04P and 08P housing; covers jumper exits; includes two covers and mounting hardware
250726	WCH-DUST-CVR-D	Optional dust cover for -06P and -12P housing; covers two jumper exits; includes two covers and mounting hardware; two kits required for 12P

OPTIONAL SPLICE TRAY HOLDERS AND SLACK STORAGE FOR WCH

NOTE: Splice trays ordered separately.

Anixter No.	Vendor No.	Description
523334	WCH-SPLC-12	Splice tray for WCH-12P; accommodates 12 0.2 in.-thick (Type 2R) or 6 0.4 in.-thick (Type 4R) reduced-length splice trays
193788	WCH-SPLC-4-8	Splice tray holder for WCH-04P, WCH-06P and WCH-08P; accommodates eight 0.2 in.-thick (Type 2R) or four 0.4 in.-thick (Type 4R) reduced-length splice trays
523332	WCH-SPLC-2P	Splice tray holder for WCH-02P; accommodates two 0.2 in.-thick (Type 2R) or one 0.4 in.-thick (Type 4R) reduced-length splice trays
545604	WCH-SSH-2	Wall-mountable slack storage housing for WCH-02P; accommodates four 0.2 in.-thick (Type 2R) or two 0.4 in.-thick (Type 4R) reduced-length splice trays
276677	WCH-SSH-4-12	Wall-mountable slack storage housing for WCH-04P, WCH-06P, WCH-08 and WCH-12P; accommodates eight 0.2 in.-thick (Type 2R and 2S) or four 0.4 in.-thick (Type 4R and Type 4S) standard or reduced-length splice trays or four UST splice trays

> Connector panels must be ordered separately.

Wall-mountable Splice Housing (WSH)

CORNING CABLE SYSTEMS

The WSH is a wall-mountable housing designed to store the optical fibers being spliced within the unit. The WSH provides storage and protection of fiber splices in individually accessible trays. The WSH works for transition splicing between UL Listed and unlisted cable at building entrance or pigtail splicing. The WSH accommodates either 16 0.2 in. (Type 2S, 2R or 2M) splice trays or 11 0.4 in. (Type 4S, 4R or 4A) splice trays and also includes a label for identification. The front door of this housing doubles as a work surface that can support the weight of a fusion splicer. It also features a lip around the door to help retain loose items. Multiple cable entry/exit locations are provided on the top and bottom, and all are grommeted to prevent dust from entering the housing. The strain-relief bracket can be moved to a variety of positions depending on the location of the cables entering the housing and also includes the Corning Cable Systems Universal Cable Clamp. There are also provisions for mounting an optional grounding kit.

WSH

Anixter No.	Vendor No.	Description
525344	WSH-16SPT	Accepts up to 16 0.2 in. (Type 2S, 2R or 2M) splice trays
267580	WSH-11SPT-F	Accepts up to 11 0.4 in. (Type 4S, 4R or 4A) splice trays

ACCESSORIES

Anixter No.	Vendor No.	Description
278912	GROUND-KIT-2	WSH grounding kit; includes a grounding bar and hardware
201212	BKT-ALL-R23-75	Universal rack-mount bracket for 48 cm (19 in.) and 58 cm (23 in.) equipment racks

Splice trays must be ordered separately.

Industrial Splice Housing (ISH)

CORNING CABLE SYSTEMS

The Corning Cable Systems Industrial Splice Housing (ISH) is ideal for manufacturing and industrial applications. The housing is finished with a baked-on silver-gray powder-coated finish and may be used indoors or outdoors. Wall-mountable for transition splicing between cable at building entrance or pigtail splicing, the ISH provides storage and protection of fiber splices in individually accessible trays. The units have a padlockable outer door. The ISH is designed to accommodate conduit fittings with the provided plugs and reduction washer and it accepts standard LANscape Solutions splice trays. The ISH is also compatible with Corning Cable Systems Industrial Connector Housings ICH-02P-IND, ICH-06P-IND and ICH-12P-IND. The ISH is NEMA 250-1997 3S and IP64, 65, 66, 67 and 69 tested and pad-lockable with user-supplied padlock for secured access.

Anixter No.	Vendor No.	Description
394415	ISH-12SPT	Industrial Splice Housing; accepts up to 12 Type 2S splice trays

Environmental Distribution Center (EDC)

CORNING CABLE SYSTEMS

The Corning Cable Systems Environmental Distribution Center (EDC) is designed for storage and protection of fiber optic connections and splices in indoor and outdoor environments. Ideal for industrial, marine, security or traffic control applications, the EDC incorporates features that accommodate the changing requirements and growing needs of fiber optic networks. The composite construction offers outstanding chemical and temperature resistance with excellent weatherability. The cover may be secured with quick-release latches or padlocked for additional security. Rated to NEMA 4X or IEC IP66, the unit offers protection from corrosion, rain, sleet, snow and windblown dust. It accepts Closet Connector Housing (CCH) panels and splice trays for through-splicing or field-connectorization, including fusion and mechanical splices for splicing or fan-out techniques. The EDC includes the brackets required for mounting to a wall or pole and additional accessories includes a grounding kit, a rack-mount kit and various fittings.

ENVIRONMENTAL DISTRIBUTION CENTER

Anixter No.	Vendor No.	Description
206695	EDC-02P-NH	Accepts two CCH panels and two Type 2R or one Type 4R reduced-length splice trays; no cable-entry holes provided
206696	EDC-06P-NH	Accepts six CCH panels and six Type 2S or three Type 4S splice trays; no cable-entry holes provided
223274	EDC-12P-NH	Accepts 12 CCH panels and 12 Type 2S, six Type 4S or six Type 4A splice trays; no cable-entry holes provided

EDC ACCESSORIES

Anixter No.	Vendor No.	Description
499058	EDC-2EC-KIT	2 in. Conduit Standard Fitting Kit
207391	EDC-2N4-KIT	2 in. Conduit NEMA 4 Fitting Kit
401339	EDC-2WT-KIT	0.5 in. to 1 in. Watertight Compression Fitting Kit

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Corning Cable Systems

(continued)   Environmental Distribution Center (EDC)

WALL-MOUNTABLE HOUSING ACCESSORIES

Anixter No.	Vendor No.	Description
263462	FDC-CABLE-GRND	Armored cable-grounding kit; contains one armored grounding clip and one ground strap
185322	HDWR-LOCK-KIT	Lock kit for front door of housing; contains one lock with two keys

Industrial Connector Housing (ICH)

CORNING CABLE SYSTEMS

The Corning Cable Systems Industrial Connector Housing (ICH) family is ideal for manufacturing and industrial applications. The housings are fabricated from aluminum with a baked-on, black powder-coated finish. The ICH may be used indoors or out. It is designed to accommodate conduit with the provided concentric knockouts and accepts standard CCH connector panels and connector modules. Splicing is accomplished with the splice tray-holding kit, which may be ordered separately.

The units have a padlockable outer door and a separate inner door that protects the provider side of the unit from unauthorized access. The inner door may also be locked by using an optional key lock kit. Carrying a NEMA 250-1997 3S rating, the ICH is perfect for protecting the network infrastructure in industrial environments.

INDUSTRIAL CONNECTOR HOUSING (ICH)

Anixter No.	Vendor No.	Description
250825	ICH-02P	Accepts two CCH connector panels or modules
250826	ICH-06P	Accepts six CCH connector panels or modules
250827	ICH-12P	Accepts 12 CCH connector panels or modules

SPLICE TRAY HOLDER KIT

Anixter No.	Vendor No.	Description
312958	ICH-SPLC-2	Splice tray holder kit for ICH-02P; contains tray bracket and retaining strap; accommodates four Type 2R or two Type 4R splice trays
312959	ICH-SPLC-6	Splice tray holder kit for ICH-06P; contains tray bracket and retaining strap; accommodates six Type 2R or three Type 4R splice trays
312960	ICH-SPLC-12	Splice tray holder kit for ICH-012P; contains tray bracket and retaining strap; accommodates 12 Type 2R or six Type 4R splice trays

Single Panel Housing (SPH-01P)

CORNING CABLE SYSTEMS

The Corning Cable Systems Single Panel Housing (SPH-01P) is a cost-effective housing for storage, protection and termination of optical fiber cables. Accepting standard LANscape Solutions CCH connector panels, the housing offers protection for the fiber cable and connectors in the physical plant. This compact unit is ideal for use in locations such as building entrance terminals, wiring closets, open office and other controlled environments where space is a premium.

FEATURES

- Includes a 6-slot, 0.4 in. splice holder accommodating up to 12 heat-shrink splices
- 1.5 in. projection from the wall minimizes space requirements for Corning Cable Systems smallest offering (2.0 in., including plungers)
- Excellent for interconnect and cross-connect functions
- Provided top and bottom cable entry grommets allow for midspan access and environmental sealing
- Durable black metal housing
- As with all Corning Cable Systems housings, all of the accessories required to properly install the housing are included

APPLICATIONS

Indoor wall-mount installations
Telecommunications rooms, closets and enclosures, small spaces
DOT Traffic Control cabinets and industrial PLC cabinets
12-fiber interconnect and splicing

SINGLE PANEL HOUSING (SPH-01P)

Anixter No.	Vendor No.	Description
313351	SPH-01P	Single panel wall-mount housing accommodating one CCH connector panel. Also includes a six-slot, 0.4 in. splice holder and can be used for splice management, cross-connect, or both up to 12 fibers. CCH panels ordered separately

ACCESSORIES

Anixter No.	Vendor No.	Description
313352	SPH-01P-BKT	Ledge-mount bracket used to mount to the top of a ledge

Corning Cable Systems

- Snap-in magnetic handlers provide easy and consistent fiber placement in v-grooves to reduce complexity and rework
- Has a USB interface for data output and software upgrades, and is easy to clean and maintain

FUSION SPLICERS

Includes cleaver, one set of 250 μm handlers, fast heat-shrink oven, carrying case, one Li-Ion battery, external battery charger, AC power supply with U.S. cord, operator's manual, detachable splice tray holder/screen cover and one-year limited warranty.

Anixter No.	Vendor No.	Description
370438	OS1-OSM-T-H	OptiSplice One Handheld Fusion Splicers

ACCESSORIES

Anixter No.	Vendor No.	Description
143321	FBC-006	Precision diamond cleaver for single-fiber applications
371083	FBC-012	High-performance, mass fiber cleaver
374869	OS-ELECTRODE-1	Spare electrodes
161239	2806031-01	Heat-shrink fusion splice protector parts, single-fiber (package of 50; 60 mm long)
374868	OS1-001	Crimp & Go splice protection crimping device
165918	FSA-012	Crimp & Go splice protector parts (package of 150)
374870	OS1-002	Splice Pak splice protector crimping device for OptiSplice One handheld fusion splicer
144227	A0276859	Splice Pak splice protector, yellow, 250 μm/250 μm (package of 25)
160341	A0295149	Splice Pak splice protector, blue, 250 μm/900 μm (package of 25)
160342	A0295150	Splice Pak splice protector, green, 900 μm/900 μm (package of 25)
086550	M67-003	Fusion splicing tool kit
374863	TKT-SPLICE	Basic fusion splicing tool kit
374872	OS-ADAPT900-1	Fiber handler set for coated 900 μm single-fiber
209620	OFT-000	Optical fiber access tool for midspan access
374873	OS-LIIONBATT-1	Spare Li-Ion battery
374874	OS-003	Shoulder harness and universal tripod mount
374875	OS-004	Aerial splicing platform kit

Application Notes

Horizontal Fiber Backbone

CORNING CABLE SYSTEMS

What are the traditional uses of fiber?

In traditional LAN environments, fiber was run up risers/elevator shafts of buildings to connect hubs from the main computer room (MDF) downstairs to hubs in telecommunications rooms on each floor (TR). The fiber in the riser usually consisted of 12, 24 or 48 multimode fibers to account for current and future needs and applications. In the past, it was not uncommon for only two of the total number of fibers to be terminated and used, while the others were left "dark" for future use. Because of low-bandwidth requirements, it was not uncommon to squeeze 50 or more users onto a single hub/segment. Because two fibers are generally all that are needed to connect hubs together (TR to MDF), everyone assumed that if they pulled 12 or 24 fibers, they would be future-proof. Due to minimal amounts of users, segments and application requirements, only one TR was usually needed to service an entire floor, but then something happened.

As the number of networked users has increased, and high-bandwidth applications have become a way of life, segmentation and microsegmentation have become a part of all networks in order to control congestion on LANs. Overcrowding on the corporate LAN has become a growing problem for many companies today, and shared LANs are becoming incapable of meeting the requirements of all users. In most networks, bandwidth is shared by all workstations, so congestion occurs during high-traffic loads. As the number of workstations increases, each station gets a smaller portion of the LAN bandwidth. LAN performance is also degraded due to increased collisions. A common practice to overcome this bandwidth limitation is to segment an existing network, thereby decreasing the number of users and traffic per segment. However, these segments still need to communicate with each other, and that is when bridges and switches are usually used. As more equipment is added to networks, one closet just can't service the whole floor anymore.

OptiSplice One Handheld Fusion Splicers

CORNING CABLE SYSTEMS

Fastest total splice cycle time in the industry: 11 seconds splice $+$ 20 seconds heat-shrink oven $=$ 31 seconds typical.

High-capacity Li-Ion battery 200 splices with heat-shrink oven typical.

FEATURES

- Easy menu navigation and dual cameras which provide a splice loss estimate of the completed splice
- High-contrast, transflective LCD provides great visibility in bright sunlight, a true benefit for outdoor splicing applications

Corning Cable Systems

Fiber Cleavers

CORNING CABLE SYSTEMS

FBC-012

The FBC-012 mass fiber cleaver provides excellent cleaves of one to 12 fibers using a simple one-step operation. The cleaver comes with a universal single-fiber guide that may be used when cleaving single fibers. The removable guide allows the cleaver to hold common fiber-handling adapters of mass-fusion splicers or fiber handlers for UniCam Connector installation. The 12-position blade can be replaced in the field.

Anixter No.	Vendor No.	Description
371083	FBC-012	High-performance, mass fiber cleaver

FBC-007

The FBC-007 High-Performance Cleaver is a handheld, ergonomically designed, precision cleaver enabling easy installation of UniCam Connectors. The cleaver provides consistent cleaves regardless of operator skill level. It uses a dual-clamp for precision and a diamond blade for superior cleaving. There is consistent cleaving of 250 or 900 micron fibers and it is compatible with jacketed applications. The handheld cleaver does not require a work surface in order to perform precision cleaves.

Anixter No.	Vendor No.	Description
444620	FBC-007	High-Performance UniCam Cleaver
447235	HAN-STANDARD	900 μm tight buffered fiber handler
506908	HAN-UNI	900 μm fan-out tubing handler for FBC-007 and FBC-009
447237	HAN-TRACK	Track for fan-out tubing fiber handlers

FBC-006

This cleaver provides smooth, flat, perpendicular fiber end-faces (typically <0.7 degrees) necessary for low-loss fusion or mechanical splicing. Fast and easy to use, it produces high-quality, repeatable cleaves for multimode and single-mode fibers in one simple step. The unit cleaves all 250 μm coated fibers and 900 μm buffered fibers.

Anixter No.	Vendor No.	Description
143321	FBC-006	Precision diamond cleaver for single-fiber applications
187848	FBC-006-01	Replacement diamond blade for FBC-006 cleaver

FBC-002

The least expensive of all Corning Cable Systems cleavers, the FBC-002 is adequate (<2 degrees) for cleaving fiber ends for OTDR access (through a lab splice or XYZ stage), multimode and single-mode mechanical splicing, and UniCam Connector installation.

Anixter No.	Vendor No.	Description
440187	FBC-002	Fiber cleaver, score and snap

Fusion Splice Protection

CORNING CABLE SYSTEMS

Corning Cable Systems offers a variety of splice protection choices to meet your needs. All the types of protection pictured and described here allow individual fiber access in the splice tray. Corning Cable Systems offers heat-shrink protection in both single-fiber and multifiber versions.

HEAT-SHRINK

Heat-shrinkable splice protection continues to be the most popular method to protect fusion splices. The sleeve securely protects the fusion splice on either 250 or 900 μm coated fibers, while offering individual access to each fusion splice. Corning Cable Systems Heat-shrink Sleeves are compatible with most splice trays offered and are compatible with all heat-shrink ovens offered with Corning Cable Systems Fusion Splicers. Corning Cable Systems offers both single-fiber and multifiber heat-shrink sleeves.

Anixter No.	Vendor No.	Description
161239	2806031-01	Heat-shrink fusion splice protector parts, single-fiber (package of 50; 60 mm long)
272053	2806032-01	Heat-shrink fusion splice protector parts, single-fiber (package of 50; 40 mm long)
219339	2806031-012	Heat-shrink mass splice protector parts, 6- or 12-fiber ribbon (package of 25; 40 mm long)

Splice Trays

CORNING CABLE SYSTEMS

Corning Cable Systems splice trays use proven designs and fiber-organization technology to provide optimum physical protection for fusion and mechanical splicing methods. The trays are engineered for use with indoor or outdoor splice hardware with both loose tube and tight-buffered optical cable designs. Available in a metallic version (M67 series) or an injection-molded plastic version (UST series), the generous size of the trays prevents induced attenuation due to fiber bending. The metal-tray series consists of a rugged aluminum base and cover with crimpable metal tabs for buffer tube strain-relief. Additional strain-relief points are available for securing buffer tubes or pigtails to the trays using cable ties. These trays are designed for use with Corning Cable Systems interconnection hardware and splice closures.

Anixter No.	Vendor No.	Description
413669	M67-048	Tray for 12 single-fiber heat-shrink fusion splices, type 2S
219337	M67-076	Tray for 12 single-fiber or six mass fusion heat-shrinks, type 4S
217223	M67-110	Tray for 12 single-fiber or six mass fusion heat-shrinks, type 4R

Fiber Optic Splicing Tool Kits

CORNING CABLE SYSTEMS

Corning Cable Systems tool kits provide the craftsperson with a collection of essential tools required for tasks associated with the installation, maintenance and termination of fiber optic cable. The tools used in the kits are thoughtfully assembled and are stored in high-quality cases, keeping them safe, neat and in proper working order.

FUSION SPLICING TOOL KIT

This kit is designed to be compatible with fusion splicers. It includes tools and supplies required for cable-jacket removal and fusion splicing. Contents: LST-000-016.

Anixter No.	Vendor No.	Description
086550	M67-003	Fusion splicing tool kit
153567	M67-004	Fusion splicing consumables kit, replenishes the M67-003 tool kit

CAMSPLICE MECHANICAL SPLICE TOOL KIT WITHOUT CLEAVER

Includes assembly tool, buffer tube-cutting tool, fiber coating stripping tool and other miscellaneous items required for splicing. Kit comes in compact carrying case. Assembly tool can be ordered separately. Contents: LST-000-050

Anixter No.	Vendor No.	Description
129468	TKT-100-01	CamSplice mechanical splice tool kit; includes CamSplice Mechanical Splice assembly fixture, fiber coating stripping tool and other items required for splicing; kit comes in a compact carrying case
129625	TKT-100-02	CamSplice mechanical splice tool kit; including an FBC-002 fiber cleaver

Cabling Infrastructure Solutions

Ortronics TechChoice

TechChoice Patch Panels - Category 6

ORTRONICS

Category 6 TechChoice patch panels are available in high-density 24- and 48-port traditional multiport panel format with 6-port modules.

Technical Information & Standards
ANSI/TIA Category 6-compliant
Universal wiring supports T568A and B formats

PATCH PANELS

Anixter No.	Vendor No.	Description
312046	SP6U24	24-port, 1U
312047	SP6U48	48-port, 2U

ANGLED PANELS

Anixter No.	Vendor No.	Description
421444	SPA6U24	24-port, angled, 1U
421446	SPA6U48	48-port, angled, 2U

TechChoice Patch Panels - Category 5e

ORTRONICS

Category 5e TechChoice patch panels are available in high-density 24- and 48-port traditional multiport panel format with 6-port modules.

Technical Information & Standards
ANSI/TIA Category 5e-compliant
Universal wiring supports T568A and B formats

PATCH PANELS

Anixter No.	Vendor No.	Description
312065	SP5EU24	24-port, 1U
312066	SP5EU48	48-port, 2U

ANGLED PANELS

Anixter No.	Vendor No.	Description
421510	SPA5EU24	24-port, 1U
421511	SPA5EU48	48-port, 2U

TechChoice Patch Panel Kit

ORTRONICS

TechChoice patch panel kits are available in 24 and 48 ports to support the mixing and matching of media-type applications. Cat 6, Cat 5e and multimedia (sold separately).

Anixter No.	Vendor No.	Description
360199	SPKSU24	24-port, 1U
365955	SPKSU48	48-port, 2U
423672	SPAKSU24	24-port, angled, 1U
390689	SPAKSU48	48-port, angled, 2U

Ortronics TechChoice

TechChoice Keystone Jacks - Category 6

ORTRONICS

TechChoice keystone jacks feature an easy-to-follow universal wiring label and support standard termination using a 110-impact tool. The keystone footprint allows for the greatest flexibility in installation scheduling because its rear insertion into the faceplate allows the technician to complete the termination before, during and after the construction process. TechChoice products are third-party component-tested to meet Category 6 component specifications for ANSI/TIA-568-B.2 and ISO 11801-2002.

FEATURES

- Category 6, RJ45, 8-position
- T568A/B universally wired
- Flush fit, 180-degree exit

Technical Information & Standards

ANSI/TIA Category 6-compliant

PACKS OF 25

Anixter No.	Vendor No.	Description
312036	KS6	Fog white
312040	KS6-00	Black
312037	KS6-13	Electric ivory
312042	KS6-36	Blue
312041	KS6-42	Red
312043	KS6-43	Orange
365926	KS6-44	Yellow
312045	KS6-45	Green
312044	KS6-78	Wiremold gray
324739	KS6-88	White
312039	KS6-99	Wiremold ivory

INDIVIDUALS

Anixter No.	Vendor No.	Description
360175	KS6A	Fog white
360178	KS6A-00	Black
360176	KS6A-13	Electric ivory
346018	KS6A-36	Blue
360179	KS6A-42	Red
360180	KS6A-43	Orange
360181	KS6A-44	Yellow
360182	KS6A-45	Green
360183	KS6A-78	Wiremold gray
360177	KS6A-88	White
365927	KS6A-99	Wiremold ivory

TechChoice Keystone Jacks - Category 5e

ORTRONICS

TechChoice keystone jacks feature an easy-to-follow universal wiring label and support standard termination using a 110-impact tool. The keystone footprint allows for the greatest flexibility in installation scheduling because its rear insertion into the faceplate allows the technician to complete the termination before, during and after the construction process. TechChoice products are third-party component-tested to meet Category 5e component specifications for ANSI/TIA-568-B.2 and ISO 11801-2002.

FEATURES

- Category 5e, RJ45, 8-position
- T568A/B universally wired
- Flush fit, 180-degree exit

Technical Information & Standards

ANSI/TIA Category 5e-compliant

PACKS OF 25

Anixter No.	Vendor No.	Description
312055	KS5E	Fog white
312059	KS5E-00	Black
312056	KS5E-13	Electric ivory
312061	KS5E-36	Blue
312060	KS5E-42	Red
312062	KS5E-43	Orange
365956	KS5E-44	Yellow
312064	KS5E-45	Green
312063	KS5E-78	Wiremold gray
324736	KS5E-88	White
312058	KS5E-99	Wiremold ivory

INDIVIDUALS

Anixter No.	Vendor No.	Description
360184	KS5EA	Fog white
360191	KS5EA-00	Black
360185	KS5EA-13	Electric ivory
360192	KS5EA-36	Blue
360193	KS5EA-42	Red
360194	KS5EA-43	Orange
360195	KS5EA-44	Yellow
360196	KS5EA-45	Green
360197	KS5EA-78	Wiremold gray
360190	KS5EA-88	White
365952	KS5EA-99	Wiremold ivory

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Ortronics TechChoice

TechChoice Patch Cords - Category 6

ORTRONICS

TechChoice patch cords offer a slim design for high-density applications and come factory terminated with a snagless boot. Each cable is pretested for component performance (packaged 10 per bag).

FEATURES
- Mod to mod
- T568A/B universally wired

Technical Information & Standards
ANSI/TIA Category 6-compliant

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM03-ORT6TC-01	SPC603-09	White
MM03-ORT6TC-02	SPC603-00	Black
MM03-ORT6TC-03	SPC603-02	Red
MM03-ORT6TC-04	SPC603-05	Green
MM03-ORT6TC-05	SPC603-04	Yellow
MM03-ORT6TC-06	SPC603-06	Blue
MM03-ORT6TC-09	SPC603-08	Gray

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM05-ORT6TC-01	SPC605-09	White
MM05-ORT6TC-02	SPC605-00	Black
MM05-ORT6TC-03	SPC605-02	Red
MM05-ORT6TC-04	SPC605-05	Green
MM05-ORT6TC-05	SPC605-04	Yellow
MM05-ORT6TC-06	SPC605-06	Blue
MM05-ORT6TC-09	SPC605-08	Gray

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM07-ORT6TC-01	SPC607-09	White
MM07-ORT6TC-02	SPC607-00	Black
MM07-ORT6TC-03	SPC607-02	Red
MM07-ORT6TC-04	SPC607-05	Green
MM07-ORT6TC-05	SPC607-04	Yellow
MM07-ORT6TC-06	SPC607-06	Blue
MM07-ORT6TC-09	SPC607-08	Gray

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM10-ORT6TC-01	SPC610-09	White
MM10-ORT6TC-02	SPC610-00	Black
MM10-ORT6TC-03	SPC610-02	Red
MM10-ORT6TC-04	SPC610-05	Green
MM10-ORT6TC-05	SPC610-04	Yellow
MM10-ORT6TC-06	SPC610-06	Blue
MM10-ORT6TC-09	SPC610-08	Gray

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM15-ORT6TC-01	SPC615-09	White
MM15-ORT6TC-02	SPC615-00	Black
MM15-ORT6TC-03	SPC615-02	Red
MM15-ORT6TC-04	SPC615-05	Green
MM15-ORT6TC-05	SPC615-04	Yellow
MM15-ORT6TC-06	SPC615-06	Blue
MM15-ORT6TC-09	SPC615-08	Gray

25 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM25-ORT6TC-01	SPC625-09	White
MM25-ORT6TC-02	SPC625-00	Black
MM25-ORT6TC-03	SPC625-02	Red
MM25-ORT6TC-04	SPC625-05	Green
MM25-ORT6TC-05	SPC625-04	Yellow
MM25-ORT6TC-06	SPC625-06	Blue
MM25-ORT6TC-09	SPC625-08	Gray

TechChoice Patch Cords - Category 5e

ORTRONICS

TechChoice patch cords offer a slim design for high-density applications and come factory terminated with a snagless boot. Each cable is pretested for component performance (packaged 10 per bag).

FEATURES
- Mod to mod
- T568A/B universally wired

Technical Information & Standards
ANSI/TIA Category 5e-compliant

Ortronics TechChoice

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM03-ORT5ETC-01	SPC5E03-09	White
MM03-ORT5ETC-02	SPC5E03-00	Black
MM03-ORT5ETC-03	SPC5E03-02	Red
MM03-ORT5ETC-04	SPC5E03-05	Green
MM03-ORT5ETC-05	SPC5E03-04	Yellow
MM03-ORT5ETC-06	SPC5E03-06	Blue
MM03-ORT5ETC-09	SPC5E03-08	Gray

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM05-ORT5ETC-01	SPC5E05-09	White
MM05-ORT5ETC-02	SPC5E05-00	Black
MM05-ORT5ETC-03	SPC5E05-02	Red
MM05-ORT5ETC-04	SPC5E05-05	Green
MM05-ORT5ETC-05	SPC5E05-04	Yellow
MM05-ORT5ETC-06	SPC5E05-06	Blue
MM05-ORT5ETC-09	SPC5E05-08	Gray

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM07-ORT5ETC-01	SPC5E07-09	White
MM07-ORT5ETC-02	SPC5E07-00	Black
MM07-ORT5ETC-03	SPC5E07-02	Red
MM07-ORT5ETC-04	SPC5E07-05	Green
MM07-ORT5ETC-05	SPC5E07-04	Yellow
MM07-ORT5ETC-06	SPC5E07-06	Blue
MM07-ORT5ETC-09	SPC5E07-08	Gray

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM10-ORT5ETC-01	SPC5E10-09	White
MM10-ORT5ETC-02	SPC5E10-00	Black
MM10-ORT5ETC-03	SPC5E10-02	Red
MM10-ORT5ETC-04	SPC5E10-05	Green
MM10-ORT5ETC-05	SPC5E10-04	Yellow
MM10-ORT5ETC-06	SPC5E10-06	Blue
MM10-ORT5ETC-09	SPC5E10-08	Gray

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM15-ORT5ETC-01	SPC5E15-09	White
MM15-ORT5ETC-02	SPC5E15-00	Black
MM15-ORT5ETC-03	SPC5E15-02	Red
MM15-ORT5ETC-04	SPC5E15-05	Green
MM15-ORT5ETC-05	SPC5E15-04	Yellow
MM15-ORT5ETC-06	SPC5E15-06	Blue
MM15-ORT5ETC-09	SPC5E15-08	Gray

25 FOOT LENGTHS

Anixter No.	Vendor No.	Description
MM25-ORT5ETC-01	SPC5E25-09	White
MM25-ORT5ETC-02	SPC5E25-00	Black
MM25-ORT5ETC-03	SPC5E25-02	Red
MM25-ORT5ETC-04	SPC5E25-05	Green
MM25-ORT5ETC-05	SPC5E25-04	Yellow
MM25-ORT5ETC-06	SPC5E25-06	Blue
MM25-ORT5ETC-09	SPC5E25-08	Gray

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TX6A 10GIG UTP Copper Cable - 10 Gigabit

PANDUIT

Panduit's TX6A 10GIG UTP Copper Cabling System is a next-generation design utilizing innovative cable matrix tape technology and advanced connector compensation techniques to yield revolutionary channel performance. This UTP cable design addresses the customer's preference for smaller and round-shape Category 6A cable without compromising performance. The TX6A 10GIG UTP Copper Cabling System provides better risk management throughout the enterprise by achieving operational cost efficiencies and reducing downtime. Panduit has developed this advanced system for mission-critical data centers and enterprise applications. This highly reliable and scalable infrastructure solution will increase network availability, mitigate risk and minimize power consumption.

SPECIFICATIONS
1. CMP - 23 AWG, CMR - 23 AWG; 4-pair UTP
2. Solid bare annealed copper conductors
3. Nominal O.D. (in.): CMR 0.300, CMP 0.300
4. CMR - PE insulation, CMP - FEP insulation
5. CMR and CMP - FRPVC jacket
6. Cross-divider separates pairs for exceptional performance
7. Plenum (CMP) and nonplenum (CMR) flame-rated

Technical Information & Standards
Certified channel performance in a 4-connector configuration up to 100 meters and exceeds the requirements of ANSI/TIA-568-C.2 Category 6A and ISO 11801 Class E_A standards for supporting 10GBASE-T transmission over twisted-pair cabling systems as part of the Panduit TX6A 10GIG UTP Copper Cabling System. Certified component performance up to 100 meters and exceeds the ANSI/TIA-568-C.2 Category 6A and IEC 61156-5 Category 6A standards for supporting 10GBASE-T transmission over twisted-pair cabling systems.

PLENUM
NOTE: 1,000 ft. reel.

Anixter No.	Vendor No.	Description
CMP-00423PND-6A-01	PUP6A04WH-UG	White
CMP-00423PND-6A-05	PUP6A04YL-UG	Yellow
CMP-00423PND-6A-06	PUP6A04BU-UG	Blue

NONPLENUM
NOTE: 1,000 ft. reel.

Anixter No.	Vendor No.	Description
CM-00423PND-6A-01	PUR6A04WH-UG	White
CM-00423PND-6A-05	PUR6A04YL-UG	Yellow
CM-00423PND-6A-06	PUR6A04BU-UG	Blue

Additional colors available upon request.
Should be installed as part of the complete
Panduit TX6A 10GIG Copper Cabling System.

TX6000 Category 6 UTP Cable

PANDUIT

The TX6000 cables exceed Category 6 standards performance requirements. This product offers a small diameter for efficient pathway fill, is supplied 1,000 feet in an easy-payout EZ-Brake reel-in-a-box and has descending length markers on the cable to help speed installation.

SPECIFICATIONS
1. 23 AWG, 4-pair UTP
2. Solid bare copper conductors
3. Cable diameter: CMR 0.243, CMP 0.233
4. CMR - polyolefin insulation, CMP - FEP/polyolefin insulation
5. CMR and CMP - FRPVC jacket
6. Pair separator
7. Plenum (CMP) and nonplenum/riser (CMR) flame-rated

Technical Information & Standards
Exceeds requirements of ANSI/TIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class E channel standards.
Exceeds requirements of ANSI/TIA-568-C.2 and IEC 61156-5 Category 6 component standards.

PLENUM

Anixter No.	Vendor No.	Description
CMP-00424PND-7RB-01	PUP6004WH-UY	White
CMP-00424PND-7RB-05	PUP6004YL-UY	Yellow
CMP-00424PND-7RB-06	PUP6004BU-UY	Blue
CMP-00424PND-7RB-09	PUP6004IG-UY	International gray

NONPLENUM

Anixter No.	Vendor No.	Description
CM-00424PND-7RB-01	PUR6004WH-UY	White
CM-00424PND-7RB-05	PUR6004YL-UY	Yellow
CM-00424PND-7RB-06	PUR6004BU-UY	Blue
CM-00424PND-7RB-09	PUR6004IG-UY	International gray

Additional colors available upon request.
When installed as part of the TX6000 end-to-end solution, the Panduit Channel Headroom Warranty is available.

TX5500 Category 5e UTP Cable

PANDUIT

The TX5500 cables offer superior performance that exceeds Category 5e performance requirements. This product offers a small diameter for efficient pathway fill, is supplied 1,000 feet in an easy-payout Reelex package, and has descending length markers on the cable to help speed installation.

SPECIFICATIONS
1. 24 AWG, 4-pair UTP
2. Solid bare copper conductors
3. Cable diameter: 4-pair riser - 0.225 in., 4-pair plenum - 0.207 in.
4. CMR - polyolefin insulation, CMP - FEP/polyolefin insulation
5. CMR and CMP - FRPVC jacket
6. Plenum (CMP) and nonplenum/riser (CMR) flame rated

Technical Information & Standards

Exceeds requirements of ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel standards.
Exceeds requirements of ANSI/TIA-568-C.2 and IEC 61156-5 Category 5e component standards.

PLENUM

Anixter No.	Vendor No.	Description
CMP-00424PND-6U-01	PUP5504WH-UY	White
CMP-00424PND-6U-05	PUP5504YL-UY	Yellow
CMP-00424PND-6U-06	PUP5504BU-UY	Blue

NONPLENUM

Anixter No.	Vendor No.	Description
CM-00424PND-6U-01	PUR5504WH-UY	White
CM-00424PND-6U-06	PUR5504BU-UY	Blue
CM-00424PND-6U-09	PUR5504IG-UY	International gray

> Also available in 25-pair plenum and nonplenum/riser.
> Additional colors available upon request.

DP6A 10GIG Patch Panels - Category 6A

PANDUIT

The DP6A 10GIG Patch Panels are Category 6A, 10 Gbps patch panels with 24 RJ45, 8-position, 8-wire to 110-type punch-down ports. Each panel port is 100 percent tested to ensure NEXT and RL performance and is individually serialized for traceability. Mounts to standard EIA 19 in. or 23 in. racks with optional extender brackets.

FEATURES

- Utilizes 110 punch-down termination on back panel and includes retention cap for each port
- Each port contains a universal label that is color-coded for T568A and T658B wiring schemes
- Angled versions allow for higher-density applications by easily routing the patch cords to each side of the panel, eliminating the need for horizontal cable management
- Terminates 4-pair, 22 to 26 AWG, 100 ohm, solid or stranded, twisted-pair cable
- Mounts to standard EIA 19 in. or 23 in. rack with optional extender bracket
- Write-on areas for port and panel identification
- Can be clearly identified with labels and icons
- Label kits (DPLK24 and DPLK48) contain adhesive-label holder and labels for easy port and panel identification

Technical Information & Standards

Exceeds requirements of ANSI/TIA-568-C.2 Category 6A, IEEE 802.3an-2006 and ISO 11801 Class E_A channel standards.
Exceeds requirements of ANSI/TIA-568-C.2 Category 6A and IEC 61156-5 Category 6A component standards.
Meets requirements of IEEE 802.3at for PoE.

FLAT PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
307300	DP246X88TGY	24	1
307301	DP486X88TGY	48	2

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
311385	DPA246X88TGY	24	1
311386	DPA486X88TGY	48	2

> Should be installed as part of complete TX6A 10GIG Copper Cabling System in order to achieve 10GBASE-T certified performance.
> M6 and #12-24 mounting screws included.
> Replaceable punch-down modules available, Part No. DRJ6X88TGBL.
> Termination tool (PDT110) available.

DP6 PLUS UTP Patch Panels - Category 6

PANDUIT

The DP6 Plus Patch Panels are Category 6 patch panels with RJ45, 8-position, 8-wire to 110-type punch-down ports. Each panel port is 100 percent tested to ensure NEXT and RL performance and is individually serialized for traceability. Mounts to standard EIA 19 in. or 23 in. rack with optional extender brackets.

FEATURES

- Utilizes 110-type punch-down termination on back panel and includes retention cap for each port
- Each port contains a universal label that is color-coded for T568A/B wiring schemes
- Angled versions allow for higher-density applications by easily routing the patch cords to each side of the panel, eliminating the need for horizontal cable management
- Terminates 4-pair, 22 to 26 AWG, 100 ohm, solid or stranded, twisted-pair cable
- Write-on areas for port and panel identification
- Can be clearly identified with labels and icons
- Label kits (DPLK24 and DPLK48) contain adhesive label holder and labels for easy port and panel identification

Technical Information & Standards

Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 2nd Edition Class E Standards.

FLAT PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
311397	DP12688TGY	12	N/A
311398	DP24688TGY	24	1
311399	DP48688TGY	48	2

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
311400	DPA24688TGY	24	1
311401	DPA48688TGY	48	2

> The 12-port panel mounts to an 89D bracket. Use Anixter Part No. 192866.

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DP5e UTP Patch Panels

PANDUIT

The DP5e UTP Patch Panels are Category 5e patch panels with RJ45, 8-position, 8-wire to 110-type punch-down ports. Each panel port is 100 percent tested to ensure NEXT and RL performance and is individually serialized for traceability. Mounts to standard EIA 19 in. or 23 in. rack with optional extender brackets.

FEATURES

- Utilizes 110-type punch-down termination on back panel and includes retention cap for each port
- Each port contains a universal label that is color-coded for T568A/B wiring schemes
- Angled versions allow for higher-density applications by easily routing the patch cords to each side of the panel, eliminating the need for horizontal cable management
- Terminates 4-pair, 22 to 26 AWG, 100 ohm, solid or stranded, twisted-pair cable
- Write-on areas for port and panel identification
- Can be clearly identified with labels and icons
- Label kits (DPLK24 and DPLK48) contain adhesive label holder and labels for easy port and panel identification

Technical Information & Standards
Exceeds ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D Standards.

FLAT PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
326674	DP125E88TGY	12	N/A
311403	DP245E88TGY	24	1
311404	DP485E88TGY	48	2

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
311405	DPA245E88TGY	24	1
311406	DPA485E88TGY	48	2

The 12-port version mounts to an 89D bracket. See Anixter Part No. 192866.

Ultimate ID Modular Patch Panels

PANDUIT

FEATURES

- Designed to efficiently support ANSI/TIA-606-A standard labeling requirements
- Mount to standard EIA 19 in. rack or 23 in. rack with optional extender bracket
- Accepts Mini-Com modules for STP and UTP (including Category 5e and Category 6), fiber optic and coax, which snap in and out for easy moves, adds and changes
- Can be clearly identified with PANTHER LS8E handheld thermal-transfer printer

- Computer-printable label sheets for desktop printers and write-on labels are available
- Replacement label covers are available
- Labels sold separately

FLAT PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
277737	UICMPP24BLY	24	1
277734	UICMPP48BLY	48	2

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units
283426	UICMPPA24BLY	24	1
283429	UICMPPA48BLY	48	2

Mini-Com Modular Snap-In Faceplate Patch Panels

PANDUIT

Mini-Com Snap-In Faceplate Patch Panels accept Mini-Com modules for UTP (including Category 5e and Category 6), fiber optic and audio/video, which snap in and out for easy moves, adds and changes. All panels are supplied with snap-in faceplates, which provide additional color-coding options. Faceplates are in groups of 4-ports.

WITHOUT LABELS
Supplied with factory-installed, CFFP4-type, snap-in faceplates.

Anixter No.	Vendor No.	Number of Ports	Rack Units
181432	CPP12WBL	12	1
175037	CPP24WBLY	24	1
175035	CPP48WBLY	48	2

WITH LABELS
Supplied with factory-installed, CFFPL4-type, snap-in faceplates.

Anixter No.	Vendor No.	Number of Ports	Rack Units
224234	CPPL24WBLY	24	1
224235	CPPL48WBLY	48	2

WITH LABELS, ANGLED
Supplied with factory-installed, CFFPL4-type, front-removable, snap-in faceplates.

Anixter No.	Vendor No.	Number of Ports	Rack Units
251919	CPPLA24WBLY	24	1
251922	CPPLA48WBLY	48	2

FLUSH MOUNT
Rear-mounted faceplates allow modules to be flush with front of patch panel.

Anixter No.	Vendor No.	Number of Ports	Rack Units
273855	CPP24FMWBLY	24	1
273856	CPP48FMWBLY	48	2
338392	CPP72FMWBLY	72	2

FLUSH MOUNT, ANGLED

Rear-mounted faceplates allow modules to be flush with front of patch panel.

Anixter No.	Vendor No.	Number of Ports	Rack Units
330728	CPPA24FMWBLY	24	1
322428	CPPA48FMWBLY	48	2

HIGH DENSITY

Anixter No.	Vendor No.	Number of Ports	Rack Units
271292	CPP48HDWBLY	48	1
341345	CPP48HDEWBL	48	1
498280	CPP48HDVNSWBL	48	1

HIGH DENSITY, ANGLED

Anixter No.	Vendor No.	Number of Ports	Rack Units
271291	CPPA48HDWBLY	48	1
344743	CPPA48HDEWBL	48	1
383031	CPPA48HDVNSWBL	48	1

12-port version mounts to an 89D bracket. See Part No. 192866.

Mini-Com 12-port Snap-in Faceplate Patch Panels

PANDUIT

Release snap feature on faceplate allows simple front access for termination and accessibility to installed modules. Accepts Mini-Com modules for UTP (including Category 5e and Category 6), fiber optic and audio/video, which snap in and out for easy moves, adds and changes. Color is black.

FEATURES
- Can be vertically or horizontally wall-mounted
- Mounts directly onto wall
- Modular design for easy cabling

Anixter No.	Vendor No.	Description
201078	CWPP12WBL	12-port patch panel supplied with three factory-installed CFFP4 snap-in faceplates with integrated wall-mount bracket
181432	CPP12WBL	12-port patch panel mounts to standard 89D bracket (WB89D)
192866	WB89D	Wall-mount bracket accepts 12-port snap-in faceplate patch panel

Mini-Com TX6A 10GIG UTP Jack Module - Category 6A

PANDUIT

Mini-Com TX6A 10GIG Jack Modules are Category 6A, 10 Gbps, 8-position, 8-wire universal modules that utilize enhanced GIGA-TX Technology for jack termination, which optimizes performance by maintaining cable-pair geometry and eliminating conductor untwist. Through the use of a patent-pending Flex Technology, the modules deliver innovative connectivity to support 10 Gigabit Ethernet. Each jack module is 100 percent tested to ensure NEXT and RL performance and is individually serialized for traceability. Compatible with Mini-Com patch panels, faceplates and surface-mount boxes.

FEATURES
- Terminates 4-pair, 26 to 22 AWG, 100 ohm, solid or stranded, shielded twisted-pair cable
- T568A/B universally wired
- No punch-down tool required
- Can be reterminated a minimum of 20 times
- Blue termination cap designates 10 Gig, Category 6A performance
- Accepts 6- and 8-position modular plugs without damage

Technical Information & Standards

Exceeds requirements of ANSI/TIA-568-C.2 Category 6A, IEEE 802.3an-2006, and ISO 11801 Class E_A channel standards.

Exceeds ANSI/TIA-568-C.2 Category 6A and IEC 61156-5 Category 6A component standards.

Meets requirements of IEEE 802.3at for PoE Plus.

Anixter No.	Vendor No.	Description
307325	CJ6X88TGBL	Black
307322	CJ6X88TGBU	Blue
307319	CJ6X88TGEI	Electric ivory
307323	CJ6X88TGGR	Green
307320	CJ6X88TGIG	International gray
307317	CJ6X88TGIW	Off-white
307327	CJ6X88TGOR	Orange
307321	CJ6X88TGRD	Red
307326	CJ6X88TGVL	Violet
323290	CJ6X88TGWH	White
307324	CJ6X88TGYL	Yellow

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Mini-Com TX6 PLUS UTP Jack Module - Category 6

PANDUIT

Mini-Com TX6 PLUS Jack Modules are Category 6 RJ45 8-position, 8-wire, universal, patent-pending modules that utilize enhanced GIGA-TX Technology for termination, which optimizes performance by maintaining cable-pair geometry and eliminating conductor untwist. Each jack module is 100 percent tested to ensure NEXT and RL performance and is individually serialized for traceability. Compatible with Mini-Com patch panels, faceplates and surface-mount boxes.

FEATURES

- Terminates 4-pair, 26 to 22 AWG, 100 ohm, solid or stranded, shielded twisted-pair cable
- T568A/B universally wired, termination cap color coded for both wiring schemes
- No punch-down tool required; termination tool (EGJT) ensures conductors are fully terminated
- Optional termination tool (TGJT) reduces termination time by 25 percent
- Off-white termination cap designates Category 6 PLUS performance
- Accepts 6- and 8-position modular plugs without damage
- Can be reterminated a minimum of 20 times
- Can be clearly identified with optional labels and icons

Technical Information & Standards

Exceeds requirements of ANSI/TIA-568-C.2 Category 6, IEEE 802.3an-2006 and ISO 11801 Class E channel standards.
Exceeds requirements of ANSI/TIA-568-C.2 Category 6 and IEC 61156-5 Category 6 component standards.
Meets requirements IEEE 802.af and IEEE 802.3at for PoE applications.

Anixter No.	Vendor No.	Description
311268	CJ688TGBL	Black
311321	CJ688TGBU	Blue
311322	CJ688TGEI	Electric ivory
311323	CJ688TGGR	Green
311324	CJ688TGIG	International gray
311325	CJ688TGIW	Off-white
311326	CJ688TGOR	Orange
311327	CJ688TGRD	Red
311328	CJ688TGVL	Violet
311329	CJ688TGWH	White

Mini-Com Category 5e UTP Coupler Module

PANDUIT

Mini-Com TX5e coupler modules are Category 5e RJ45 8-position, 8-wire-to-RJ45 8-position, 8-wire universal, female pass-through modules.

FEATURES

- RJ45 female to RJ45 female pass-through module
- Accepts 6- and 8-position modular plugs without damage
- Can be clearly identified with optional labels and icons
- Not suitable for surface-mount box applications

Technical Information & Standards

Designed to exceed ANSI/TIA-568-C.2 Category 5e and ISO 11801 2nd Edition Class D channel standards.
Meet requirements of IEEE 802.af and IEEE 802.3at for PoE applications.

Anixter No.	Vendor No.	Description
311344	CC5E88BL	Black
311348	CC5E88IW	Off-white

Mini-Com Modules

PANDUIT

Mini-Com Modules snap in and out of all Mini-Com modular patch panels, faceplates and surface-mount boxes for fast moves, adds and changes and all Mini-Com modular patch panels for closet applications. Modules snap in and out individually, enabling you to customize each and every installation to meet your exact requirements.

50 OHM BNC COAX COUPLER MODULE

Anixter No.	Vendor No.	Description
225507	CMBABLY	Black
174031	CMBAEIY	Electric ivory
174030	CMBAIWY	Off-white

75 OHM BNC COAX COUPLER MODULE

Anixter No.	Vendor No.	Description
231409	CMBA75BLY	Black
255074	CMBA75EIY	Electric ivory
235132	CMBA75IWY	Off-white

F-TYPE COUPLER MODULE

Anixter No.	Vendor No.	Description
286338	CMFBL	Black
286337	CMFEI	Electric ivory
286340	CMFIG	International gray
286336	CMFIW	Off-white
286339	CMFWH	White

F-TYPE MODULES - SELF-TERMINATING

Anixter No.	Vendor No.	Description
251905	CMFSREIY	Electric ivory
268189	CMFSRIGY	International gray
268187	CMFSRIWY	Off-white
268188	CMFSRWHY	White

RCA PASS-THROUGH MODULES
Color: Off-white

Anixter No.	Vendor No.	Description
250682	CMRPRIW	With red insert
250684	CMRPWIW	With white insert
250683	CMRPYIW	With yellow insert

RCA 110-STYLE PUNCH-DOWN MODULES

Anixter No.	Vendor No.	Description
251984	CJRREI	Red insert, electric ivory module
251985	CJRRIW	Red insert, off-white module
241412	CJRRWH	Red insert, white module
251986	CJRWEI	White insert, electric ivory module
250679	CJRWIW	White insert, off-white module
241413	CJRWWH	White insert, white module
264830	CJRYEI	Yellow insert, electric ivory module
250681	CJRYIW	Yellow insert, off-white module

S-VIDEO 110-STYLE PUNCH-DOWN MODULE

Anixter No.	Vendor No.	Description
251988	CJSVIW	Off-white

S-VIDEO PASS-THROUGH MODULE

Anixter No.	Vendor No.	Description
272117	CMSVCIWY	Off-white

BLANK MODULES
Packs of 10

Anixter No.	Vendor No.	Description
266822	CMBBL-X	Blank module for one adapter space, black
266823	CMBEI-X	Blank module for one adapter space, electric ivory
266824	CMBIG-X	Blank module for one adapter space, international gray
266820	CMBIW-X	Blank module for one adapter space, off-white
266825	CMBWH-X	Blank module for one adapter space, white

15-PIN HIGH-DENSITY D-SUBMINIATURE MODULE

Anixter No.	Vendor No.	Description
331399	CMD15HDBLY	Black
331396	CMD15HDEIY	Electric ivory
331397	CMD15HDIGY	International gray
331395	CMD15HDIWY	Off-white

3.5 MM STEREO CONNECTOR AND COUPLER MODULES
Color: Off-white

Anixter No.	Vendor No.	Description
385777	CM35MSCIWY	Stereo coupler module
318605	CM35MSSIW	Stereo solder-type connector

5-WAY BINDING POST MODULES

Anixter No.	Vendor No.	Description
337104	CMBPBIWY	Post with black stripe
341797	CMBPRIWY	Post with red stripe

HDMI COUPLER
Color: Off-white

Anixter No.	Vendor No.	Description
CMHDMIIW	CMHDMIIW	1.3 Type A female to female coupler module

USB COUPLER
Color: Off-white

Anixter No.	Vendor No.	Description
447610	CMUSBAAIW	2.0 female A to female A coupler module

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Cabling Infrastructure Solutions

Panduit

Mini-Com Classic Series Faceplates with Labels

PANDUIT

Mini-Com Classic Series Faceplates accept Mini-Com modules for STP and UTP (including Category 5e and Category 6), fiber optic and audio/video, which snap in and out for easy moves, adds and changes. The Ultimate ID products are designed to efficiently support the ANSI/TIA-606-A standard labeling requirements. Labels sold separately for Ultimate ID products.

2-PORT

Anixter No.	Vendor No.	Description
224360	CFPL2EIY	Electric ivory
234233	CFPL2IWY	Off-white
245448	CFPL2WHY	White

2-PORT SLOPED
Icon slots

Anixter No.	Vendor No.	Description
236637	CFPSL2EIY	Electric ivory
251891	CFPSL2IWY	Off-white
251892	CFPSL2WHY	White

2-PORT ULTIMATE ID

Anixter No.	Vendor No.	Description
268990	UICFP2EI	Electric ivory
268991	UICFP2IG	International gray
268992	UICFP2IW	Off-white
268993	UICFP2WH	White

3-PORT

Anixter No.	Vendor No.	Description
239566	CFPL3EIY	Electric ivory
239568	CFPL3IWY	Off-white

4-PORT

Anixter No.	Vendor No.	Description
224361	CFPL4EIY	Electric ivory
222194	CFPL4IWY	Off-white
242529	CFPL4WHY	White

4-PORT SLOPED
Icon slots

Anixter No.	Vendor No.	Description
251893	CFPSL4EIY	Electric ivory
251894	CFPSL4IWY	Off-white
251895	CFPSL4WHY	White

4-PORT SLOPED HORIZONTAL WITH LABELS

Anixter No.	Vendor No.	Description
243787	CFPHSL4EI	Electric ivory
251888	CFPHSL4IW	Off-white

4-PORT ULTIMATE ID

Anixter No.	Vendor No.	Description
268994	UICFP4EI	Electric ivory
268995	UICFP4IG	International gray
268996	UICFP4IW	Off-white
268997	UICFP4WH	White

6-PORT

Anixter No.	Vendor No.	Description
232314	CFPL6EIY	Electric ivory
222195	CFPL6IWY	Off-white
230854	CFPL6WHY	White

6-PORT ULTIMATE ID

Anixter No.	Vendor No.	Description
283423	UICFP6EI	Electric ivory
268998	UICFP6IG	International gray
268999	UICFP6IW	Off-white

6-PORT SLOPED

Anixter No.	Vendor No.	Description
317695	CFPSL6EIY	Electric ivory
447263	CFPSL6IGY	International gray
287182	CFPSL6IWY	Off-white
342484	CFPSL6WHY	White

SINGLE-GANG STAINLESS STEEL WITH LABELS

Anixter No.	Vendor No.	Description
330437	CFPL2SY	2-port
330441	CFPL4SY	4-port
330463	CFPL6SY	6-port

DOUBLE-GANG STAINLESS STEEL WITH LABELS

Anixter No.	Vendor No.	Description
331371	CFPL4S-2GY	4-port
331372	CFPL8S-2GY	8-port

4-PORT TAMPER- AND WATER-RESISTANT

Anixter No.	Vendor No.	Description
244885	CFPTR4EI	Tamper-resistant, electric ivory
256146	UICFPRTR4EI	Tamper-resistant, Ultimate ID, electric ivory
283572	CFPWR4IG	Water-resistant, international gray
287183	CFPWR4CIG	Water-resistant, international gray base, clear cover

> The Ultimate ID labels can be clearly identified with the PANTHER LS8E or Hand-held Label Printer and Cartridge; see Anixter Part No. 348568 or 348455, respectively.

ANIXTER

Icons
PANDUIT

Panduit icons can be used with Mini-Com modules and select faceplates for identification of high-performance copper and fiber installations. For Ultimate ID faceplates, patch panels and surface-mount boxes, add "UI" to beginning of the Panduit icon part number (UICIPIW-C).

PHONE ICONS - 100 PER PKG.

Anixter No.	Vendor No.	Description
221629	CIPIW-C	Off-white
221630	CIPEI-C	Electric ivory
221631	CIPIG-C	International gray
221632	CIPWH-C	White
221633	CIPBL-C	Black
221634	CIPBU-C	Blue
221635	CIPRD-C	Red
221636	CIPYL-C	Yellow
221637	CIPOR-C	Orange
221638	CIPGR-C	Green
221639	CIPVL-C	Violet

COMPUTER ICONS - 100 PER PKG.

Anixter No.	Vendor No.	Description
221640	CIDIW-C	Off-white
221641	CIDEI-C	Electric ivory
221642	CIDIG-C	International gray
221643	CIDWH-C	White
221644	CIDBL-C	Black
221645	CIDBU-C	Blue
221646	CIDRD-C	Red
221647	CIDYL-C	Yellow
221648	CIDOR-C	Orange
221649	CIDGR-C	Green
221650	CIDVL-C	Violet

TX6A 10GIG Patch Cords
PANDUIT

The TX6A 10GIG Patch Cords are constructed of TX6A 10GIG 23 AWG, stranded copper cable (nominal cable diameter is 0.280 in.) and enhanced modular plugs for superior performance. The patent-pending matrix tape contruction suppresses alien crosstalk and allows 10 Gbps transmission.

They are offered in a variety of sizes and colors to meet individual length and color-coding requirements.

FEATURES
- Each patch cord is 100 percent performance tested
- Provides superior suppression of both PSANEXT and PSAACRF
- Plug meets all applicable ANSI/TIA-968-A requirements and exceeds IEC 60603-7 specifications
- Slender strain-relief boot provides easy access in high-density applications
- Plug uses an integral pair manager to optimize performance and consistency by reducing untwisting of conductors within the plug
- Plug performance in center of ANSI/TIA component range, ensuring interoperability and 10GBASE-T Ethernet channel performance
- Labels on patch cords provide identification of performance level, length and quality-control number
- Patented tangle-free latch prevents snags and provides easy release, saving time on frequent moves, adds and changes

Technical Information & Standards
Exceeds requirements of ANSI/TIA-568-C.2 Category 6A, IEEE 802.3an-2006 and ISO 11801 Class E_A channel standards
Meets requirements of IEEE 802.af and IEEE 802.3at for PoE applications

3 FOOT

Anixter No.	Vendor No.	Description
MM03-PA6A-01	UTP6A3	Off-white
MM03-PA6A-05	UTP6A3YL	Yellow
MM03-PA6A-06	UTP6A3BU	Blue

5 FOOT

Anixter No.	Vendor No.	Description
MM05-PA6A-01	UTP6A5	Off-white
MM05-PA6A-05	UTP6A5YL	Yellow
MM05-PA6A-06	UTP6A5BU	Blue

7 FOOT

Anixter No.	Vendor No.	Description
MM07-PA6A-01	UTP6A7	Off-white
MM07-PA6A-05	UTP6A7YL	Yellow
MM07-PA6A-06	UTP6A7BU	Blue

Cabling Infrastructure Solutions

Panduit

(continued)   TX6A 10GIG Patch Cords

10 FOOT

Anixter No.	Vendor No.	Description
MM10-PA6A-01	UTP6A10	Off-white
MM10-PA6A-05	UTP6A10YL	Yellow
MM10-PA6A-06	UTP6A10BU	Blue

15 FOOT

Anixter No.	Vendor No.	Description
MM15-PA6A-01	UTP6A15	Off-white
MM15-PA6A-05	UTP6A15YL	Yellow
MM15-PA6A-06	UTP6A15BU	Blue

Also available in standard lengths 3 to 20 feet (increments of one foot) and 25, 30, 35, 40 feet and standard colors black (BL), red (RD), green (GR), orange (OR), violet (VL).

TX6 PLUS UTP Patch Cords

PANDUIT

The TX6 PLUS UTP Patch Cords feature Category 6, 24 AWG, UTP stranded cable and TX6 PLUS modular plugs plated with 50 microinches of gold for superior performance. They are offered in a variety of sizes and colors to meet individual length and color-coding requirements.

FEATURES

- Each patch cord is 100 percent performance tested
- Plug meets all applicable ANSI/TIA-968-A requirements and exceeds IEC 60603-7 specifications
- Slender strain-relief boot provides easy access in high-density applications
- Plug uses an integral pair manager to optimize performance and consistency by reducing untwisting of conductors within the plug
- Plug performance in center of ANSI/TIA component range, ensuring interoperability and excellent performance
- Labels on patch cords provide identification of performance level, length and quality control number
- Patented tangle-free latch prevents snags and provides easy release, saving time on frequent moves, adds and changes
- Third-party tested for Category 6-component performance

Technical Information & Standards
Exceeds ANSI/TIA-568-C.2 Category 6 and ISO 11801 Class E standards. Meets requirements of IEEE 802.3at for PoE Plus.

3 FOOT

Anixter No.	Vendor No.	Description
MM03-PA7P-01	UTPSP3Y	Off-white
MM03-PA7P-02	UTPSP3BLY	Black
MM03-PA7P-03	UTPSP3RDY	Red
MM03-PA7P-04	UTPSP3GRY	Green
MM03-PA7P-05	UTPSP3YLY	Yellow
MM03-PA7P-06	UTPSP3BUY	Blue

5 FOOT

Anixter No.	Vendor No.	Description
MM05-PA7P-01	UTPSP5Y	Off-white
MM05-PA7P-02	UTPSP5BLY	Black
MM05-PA7P-03	UTPSP5RDY	Red
MM05-PA7P-04	UTPSP5GRY	Green
MM05-PA7P-05	UTPSP5YLY	Yellow
MM05-PA7P-06	UTPSP5BUY	Blue

7 FOOT

Anixter No.	Vendor No.	Description
MM07-PA7P-01	UTPSP7Y	Off-white
MM07-PA7P-02	UTPSP7BLY	Black
MM07-PA7P-03	UTPSP7RDY	Red
MM07-PA7P-04	UTPSP7GRY	Green
MM07-PA7P-05	UTPSP7YLY	Yellow
MM07-PA7P-06	UTPSP7BUY	Blue

10 FOOT

Anixter No.	Vendor No.	Description
MM10-PA7P-01	UTPSP10Y	Off-white
MM10-PA7P-02	UTPSP10BLY	Black
MM10-PA7P-03	UTPSP10RDY	Red
MM10-PA7P-04	UTPSP10GRY	Green
MM10-PA7P-05	UTPSP10YLY	Yellow
MM10-PA7P-06	UTPSP10BUY	Blue

14 FOOT

Anixter No.	Vendor No.	Description
MM14-PA7P-01	UTPSP14Y	Off-white
MM14-PA7P-02	UTPSP14BLY	Black
MM14-PA7P-03	UTPSP14RDY	Red
MM14-PA7P-04	UTPSP14GRY	Green
MM14-PA7P-05	UTPSP14YLY	Yellow
MM14-PA7P-06	UTPSP14BUY	Blue

20 FOOT

Anixter No.	Vendor No.	Description
MM20-PA7P-01	UTPSP20Y	Off-white
MM20-PA7P-02	UTPSP20BLY	Black
MM20-PA7P-03	UTPSP20RDY	Red
MM20-PA7P-04	UTPSP20GRY	Green
MM20-PA7P-05	UTPSP20YLY	Yellow
MM20-PA7P-06	UTPSP20BUY	Blue

Patch cords available in lengths from 1 to 20 feet (increments of one foot) and 25, 30, 35 and 40 feet. Change the length designation in the part number to desired length. For standard cable colors other than off-white, add suffix black (BL), blue (BU), green (GR), red (RD), yellow (YL), orange (OR), violet (VL) or gray (GY). Contact your local sales representative for ordering information.

Panduit

TX5e UTP Patch Cords

PANDUIT

FEATURES

- Exceeds ANSI/TIA-568-C.2 Category 5e and ISO 11801 Class D standards
- Patented tangle-free latch prevents snags and provides easy release, saving time on frequent moves, adds and changes
- Meets all applicable ANSI/TIA-968-A requirements and exceeds IEC 60603-7 specifications
- Constructed of Category 5e, 24 AWG, UTP stranded cable and Pan-Plug Modular Plugs; plug contacts plated with 50 microinches of gold for superior performance
- Each patch cord is 100 percent performance tested
- Third-party tested to Category 5e component compliance
- Labels on patch cords provide identification of performance level, length and quality control number

3 FOOT

Anixter No.	Vendor No.	Description
MM03-PA6-01	UTPCH3Y	Off-white
MM03-PA6-02	UTPCH3BLY	Black
MM03-PA6-03	UTPCH3RDY	Red
MM03-PA6-04	UTPCH3GRY	Green
MM03-PA6-05	UTPCH3YLY	Yellow
MM03-PA6-06	UTPCH3BUY	Blue

5 FOOT

Anixter No.	Vendor No.	Description
MM05-PA6-01	UTPCH5Y	Off-white
MM05-PA6-02	UTPCH5BLY	Black
MM05-PA6-03	UTPCH5RDY	Red
MM05-PA6-04	UTPCH5GRY	Green
MM05-PA6-05	UTPCH5YLY	Yellow
MM05-PA6-06	UTPCH5BUY	Blue

7 FOOT

Anixter No.	Vendor No.	Description
MM07-PA6-01	UTPCH7Y	Off-white
MM07-PA6-02	UTPCH7BLY	Black
MM07-PA6-03	UTPCH7RDY	Red
MM07-PA6-04	UTPCH7GRY	Green
MM07-PA6-05	UTPCH7YLY	Yellow
MM07-PA6-06	UTPCH7BUY	Blue

10 FOOT

Anixter No.	Vendor No.	Description
MM10-PA6-01	UTPCH10Y	Off-white
MM10-PA6-02	UTPCH10BLY	Black
MM10-PA6-03	UTPCH10RDY	Red
MM10-PA6-04	UTPCH10GRY	Green
MM10-PA6-05	UTPCH10YLY	Yellow
MM10-PA6-06	UTPCH10BUY	Blue

14 FOOT

Anixter No.	Vendor No.	Description
MM14-PA6-01	UTPCH14Y	Off-white
MM14-PA6-02	UTPCH14BLY	Black
MM14-PA6-03	UTPCH14RDY	Red
MM14-PA6-04	UTPCH14GRY	Green
MM14-PA6-05	UTPCH14YLY	Yellow
MM14-PA6-06	UTPCH14BUY	Blue

20-FOOT

Anixter No.	Vendor No.	Description
MM20-PA6-01	UTPCH20Y	Off-white
MM20-PA6-06	UTPCH20BUY	Blue

Patch cords available in lengths from 1 to 20 feet (increments of one foot) and 25, 30, 35, and 40 feet. Change the length designation in the part number to desired length. For standard cable colors other than off-white, add suffix black (BL), blue (BU), green (GR), red (RD), yellow (YL), orange (OR), violet (VL) or gray (GY). Contact your local sales representative for ordering information.

Cabling Infrastructure Solutions

CompuLink

Category 6 Stranded Bootless and Booted Patch Cords

COMPULINK

These cable assemblies are tested to the
Category 6 component-compliant
requirements of ANSI/TIA-568-B.2 for
the following:

Frequency range 1 to 250 MHz

Wire map

Attenuation

NEXT

PSNEXT

ELFEXT

PSACR

Return loss

Propagation delay

Delay skew

3 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM03-AXC6-01B).

Anixter No.	Vendor No.	Description
MM03-AXC6-01	M88DE3FC601	White
MM03-AXC6-02	M88DE3FC602	Black
MM03-AXC6-03	M88DE3FC603	Red
MM03-AXC6-04	M88DE3FC604	Green
MM03-AXC6-05	M88DE3FC605	Yellow
MM03-AXC6-06	M88DE3FC606	Blue
MM03-AXC6-08	M88DE3FC608	Orange
MM03-AXC6-09	M88DE3FC609	Gray
MM03-AXC6-10	M88DE3FC610	Violet

5 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM05-AXC6-01B).

Anixter No.	Vendor No.	Description
MM05-AXC6-01	M88DE5FC601	White
MM05-AXC6-05	M88DE5FC605	Yellow
MM05-AXC6-06	M88DE5FC606	Blue
MM05-AXC6-09	M88DE5FC609	Gray
MM05-AXC6-02	M88DE5FC602	Black
MM05-AXC6-03	M88DE5FC603	Red
MM05-AXC6-04	M88DE5FC604	Green
MM05-AXC6-08	M88DE5FC608	Orange
MM05-AXC6-10	M88DE5FC610	Violet

7 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM07-AXC6-01B).

Anixter No.	Vendor No.	Description
MM07-AXC6-01	M88DE7FC601	White
MM07-AXC6-02	M88DE7FC602	Black
MM07-AXC6-03	M88DE7FC603	Red
MM07-AXC6-04	M88DE7FC604	Green
MM07-AXC6-05	M88DE7FC605	Yellow
MM07-AXC6-06	M88DE7FC606	Blue
MM07-AXC6-08	M88DE7FC608	Orange
MM07-AXC6-09	M88DE7FC609	Gray
MM07-AXC6-10	M88DE7FC610	Violet

10 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM10-AXC6-01B).

Anixter No.	Vendor No.	Description
MM10-AXC6-01	M88DE10FC601	White
MM10-AXC6-02	M88DE10FC602	Black
MM10-AXC6-03	M88DE10FC603	Red
MM10-AXC6-04	M88DE10FC604	Green
MM10-AXC6-05	M88DE10FC605	Yellow
MM10-AXC6-06	M88DE10FC606	Blue
MM10-AXC6-08	M88DE10FC608	Orange
MM10-AXC6-09	M88DE10FC609	Gray
MM10-AXC6-10	M88DE10FC610	Violet

14 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM14-AXC6-01B).

Anixter No.	Vendor No.	Description
MM14-AXC6-01	M88DE14FC601	White
MM14-AXC6-02	M88DE14FC602	Black
MM14-AXC6-03	M88DE14FC603	Red
MM14-AXC6-04	M88DE14FC604	Green
MM14-AXC6-05	M88DE14FC605	Yellow
MM14-AXC6-06	M88DE14FC606	Blue
MM14-AXC6-08	M88DE14FC608	Orange
MM14-AXC6-09	M88DE14FC609	Gray
MM14-AXC6-10	M88DE14FC610	Violet

20 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM20-AXC6-01B).

Anixter No.	Vendor No.	Description
MM20-AXC6-01	M88DE20FC601	White
MM20-AXC6-02	M88DE20FC602	Black
MM20-AXC6-03	M88DE20FC603	Red
MM20-AXC6-04	M88DE20FC604	Green
MM20-AXC6-05	M88DE20FC605	Yellow
MM20-AXC6-06	M88DE20FC606	Blue
MM20-AXC6-08	M88DE20FC608	Orange
MM20-AXC6-09	M88DE20FC609	Gray
MM20-AXC6-10	M88DE20FC610	Violet

25 FOOT PATCH CABLE ASSEMBLIES

NOTE: Add "B" at end of Anixter part number for booted version
(e.g. MM25-AXC6-01B).

Anixter No.	Vendor No.	Description
MM25-AXC6-01	M88DE25FC601	White
MM25-AXC6-02	M88DE25FC602	Black

ANIXTER

Anixter No.	Vendor No.	Description
MM25-AXC6-03	M88DE25FC603	Red
MM25-AXC6-04	M88DE25FC604	Green
MM25-AXC6-05	M88DE25FC605	Yellow
MM25-AXC6-06	M88DE25FC606	Blue
MM25-AXC6-08	M88DE25FC608	Orange
MM25-AXC6-09	M88DE25FC609	Gray
MM25-AXC6-10	M88DE25FC610	Violet

For information on coax assemblies, contact your local sales representative.

Enhanced Category 5e Stranded Bootless Patch Cords

COMPULINK

These Enhanced Category 5e patch cable assemblies are tested to the requirements of ANSI/TIA-568-B for the following:

Frequency range 1 to 150 MHz
Wire map
TDX
Attenuation
NEXT
PSNEXT
PSACR
Return loss
Propagation delay
Delay skew

3 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM03-AX6-01	M88DE3F601	White
MM03-AX6-02	M88DE3F602	Black
MM03-AX6-03	M88DE3F603	Red
MM03-AX6-04	M88DE3F604	Green
MM03-AX6-05	M88DE3F605	Yellow
MM03-AX6-06	M88DE3F606	Blue
MM03-AX6-08	M88DE3F608	Orange
MM03-AX6-09	M88DE3F609	Gray
MM03-AX6-10	M88DE3F610	Violet

5 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM05-AX6-01	M88DE5F601	White
MM05-AX6-02	M88DE5F602	Black
MM05-AX6-03	M88DE5F603	Red
MM05-AX6-04	M88DE5F604	Green
MM05-AX6-05	M88DE5F605	Yellow
MM05-AX6-06	M88DE5F606	Blue
MM05-AX6-08	M88DE5F608	Orange
MM05-AX6-09	M88DE5F609	Gray
MM05-AX6-10	M88DE5F610	Violet

7 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM07-AX6-01	M88DE7F601	White
MM07-AX6-02	M88DE7F602	Black
MM07-AX6-03	M88DE7F603	Red
MM07-AX6-04	M88DE7F604	Green
MM07-AX6-05	M88DE7F605	Yellow
MM07-AX6-06	M88DE7F606	Blue
MM07-AX6-08	M88DE7F608	Orange
MM07-AX6-09	M88DE7F609	Gray
MM07-AX6-10	M88DE7F610	Violet

10 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM10-AX6-01	M88DE10F601	White
MM10-AX6-02	M88DE10F602	Black
MM10-AX6-03	M88DE10F603	Red
MM10-AX6-04	M88DE10F604	Green
MM10-AX6-05	M88DE10F605	Yellow
MM10-AX6-06	M88DE10F606	Blue
MM10-AX6-08	M88DE10F608	Orange
MM10-AX6-09	M88DE10F609	Gray
MM10-AX6-10	M88DE10F610	Violet

14 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM14-AX6-01	M88DE14F601	White
MM14-AX6-02	M88DE14F602	Black
MM14-AX6-03	M88DE14F603	Red
MM14-AX6-04	M88DE14F604	Green
MM14-AX6-05	M88DE14F605	Yellow
MM14-AX6-06	M88DE14F606	Blue
MM14-AX6-08	M88DE14F608	Orange
MM14-AX6-09	M88DE14F609	Gray
MM14-AX6-10	M88DE14F610	Violet

20 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM20-AX6-01	M88DE20F601	White
MM20-AX6-02	M88DE20F602	Black
MM20-AX6-03	M88DE20F603	Red
MM20-AX6-04	M88DE20F604	Green
MM20-AX6-05	M88DE20F605	Yellow
MM20-AX6-06	M88DE20F606	Blue
MM20-AX6-08	M88DE20F608	Orange
MM20-AX6-09	M88DE20F609	Gray
MM20-AX6-10	M88DE20F610	Violet

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(continued)   Enhanced Category 5e Stranded Bootless Patch Cords

25 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM25-AX6-01	M88DE25F601	White
MM25-AX6-02	M88DE25F602	Black
MM25-AX6-03	M88DE25F603	Red
MM25-AX6-04	M88DE25F604	Green
MM25-AX6-05	M88DE25F605	Yellow
MM25-AX6-06	M88DE25F606	Blue
MM25-AX6-08	M88DE25F608	Orange
MM25-AX6-09	M88DE25F609	Gray
MM25-AX6-10	M88DE25F610	Violet

For information on fiber assemblies, contact your local sales representative.

Category 5e Stranded Bootless Patch Cords

COMPULINK

These Category 5e patch cable assemblies are tested to the requirements of ANSI/TIA-568-B for the following:

Frequency range 1 to 100 MHz
Wire map
Attenuation
NEXT
PSNEXT
PSACR
Return loss
Propagation delay
Delay skew

1 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM01-AX5-05	M88DE1FL505	Yellow
MM01-AX5-06	M88DE1FL506	Blue
MM01-AX5-09	M88DE1FL509	Gray

3 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM03-AX5-01	M88DE3FL501	White
MM03-AX5-02	M88DE3FL502	Black
MM03-AX5-03	M88DE3FL503	Red
MM03-AX5-04	M88DE3FL504	Green
MM03-AX5-05	M88DE3FL505	Yellow
MM03-AX5-06	M88DE3FL506	Blue
MM03-AX5-08	M88DE3FL508	Orange
MM03-AX5-09	M88DE3FL509	Gray
MM03-AX5-10	M88DE3FL510	Violet

5 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM05-AX5-01	M88DE5FL501	White
MM05-AX5-02	M88DE5FL502	Black
MM05-AX5-03	M88DE5FL503	Red
MM05-AX5-04	M88DE5FL504	Green
MM05-AX5-05	M88DE5FL505	Yellow
MM05-AX5-06	M88DE5FL506	Blue
MM05-AX5-08	M88DE5FL508	Orange
MM05-AX5-09	M88DE5FL509	Gray
MM05-AX5-10	M88DE5FL510	Violet

7 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM07-AX5-01	M88DE7FL501	White
MM07-AX5-02	M88DE7FL502	Black
MM07-AX5-03	M88DE7FL503	Red
MM07-AX5-04	M88DE7FL504	Green
MM07-AX5-05	M88DE7FL505	Yellow
MM07-AX5-06	M88DE7FL506	Blue
MM07-AX5-08	M88DE7FL508	Orange
MM07-AX5-09	M88DE7FL509	Gray
MM07-AX5-10	M88DE7FL510	Violet

10 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM10-AX5-01	M88DE10FL501	White
MM10-AX5-02	M88DE10FL502	Black
MM10-AX5-03	M88DE10FL503	Red
MM10-AX5-04	M88DE10FL504	Green
MM10-AX5-05	M88DE10FL505	Yellow
MM10-AX5-06	M88DE10FL506	Blue
MM10-AX5-08	M88DE10FL508	Orange
MM10-AX5-09	M88DE10FL509	Gray
MM10-AX5-10	M88DE10FL510	Violet

14 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM14-AX5-01	M88DE14FL501	White
MM14-AX5-02	M88DE14FL502	Black
MM14-AX5-03	M88DE14FL503	Red
MM14-AX5-04	M88DE14FL504	Green
MM14-AX5-05	M88DE14FL505	Yellow
MM14-AX5-06	M88DE14FL506	Blue
MM14-AX5-08	M88DE14FL508	Orange
MM14-AX5-09	M88DE14FL509	Gray
MM14-AX5-10	M88DE14FL510	Violet

20 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM20-AX5-01	M88DE20FL501	White
MM20-AX5-02	M88DE20FL502	Black
MM20-AX5-03	M88DE20FL503	Red
MM20-AX5-04	M88DE20FL504	Green
MM20-AX5-05	M88DE20FL505	Yellow
MM20-AX5-06	M88DE20FL506	Blue
MM20-AX5-08	M88DE20FL508	Orange

Anixter No.	Vendor No.	Description
MM20-AX5-09	M88DE20FL509	Gray
MM20-AX5-10	M88DE20FL510	Violet

25 FOOT PATCH CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
MM25-AX5-01	M88DE25FL501	White
MM25-AX5-02	M88DE25FL502	Black
MM25-AX5-03	M88DE25FL503	Red
MM25-AX5-04	M88DE25FL504	Green
MM25-AX5-05	M88DE25FL505	Yellow
MM25-AX5-06	M88DE25FL506	Blue
MM25-AX5-08	M88DE25FL508	Orange
MM25-AX5-09	M88DE25FL509	Gray
MM25-AX5-10	M88DE25FL510	Violet

> For information on coax assemblies, contact your local sales representative.

2-fiber, 50/125 OM4, Aqua SX550, Plenum-rated

COMPULINK

LC TO LC UNIBOOT CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
461730	LCLCUNIOM4P1	3.3	1
461731	LCLCUNIOM4P2	6.6	2
461732	LCLCUNIOM4P3	10	3
461733	LCLCUNIOM4P5	16.4	5
461734	LCLCUNIOM4P10	32.8	10

LC UNIBOOT TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
461735	LCSCUNIOM4P1	3.3	1
461736	LCSCUNIOM4P2	6.6	2
461737	LCSCUNIOM4P3	10	3
461738	LCSCUNIOM4P5	16.4	5
461740	LCSCUNIOM4P10	32.8	10

> For information on fiber trunks, contact your local sales representative.

2-fiber, 50/125 OM3, Aqua SX300

COMPULINK

LC TO LC CERAMIC RISER RATED

Anixter No.	Vendor No.	Length (ft.)	Length (m)
432270	LCCLCC50＋D1	3.3	1
432271	LCCLCC50＋D2	6.6	2
432272	LCCLCC50＋D3	10.0	3
432273	LCCLCC50＋D4	13.1	4
432274	LCCLCC50＋D5	16.4	5
452462	LCCLCC50＋D6	19.7	6
452469	LCCLCC50＋D7	23.0	7
452475	LCCLCC50＋D8	26.2	8
432275	LCCLCC50＋D10	32.8	10
452477	LCCLCC50＋D12	39.4	12
432276	LCCLCC50＋D15	49.2	15
452478	LCCLCC50＋D18	59.1	18
452498	LCCLCC50＋D20	65.6	20

LC TO SC CERAMIC RISER RATED

Anixter No.	Vendor No.	Length (ft.)	Length (m)
432277	LCCSCC50＋D1	3.3	1
432278	LCCSCC50＋D2	6.6	2
432279	LCCSCC50＋D3	10.0	3
432280	LCCSCC50＋D4	13.1	4
432281	LCCSCC50＋D5	16.4	5
452519	LCCSCC50＋D6	19.7	6
452520	LCCSCC50＋D7	23.0	7
452521	LCCSCC50＋D8	26.2	8
432282	LCCSCC50＋D10	32.8	10
452523	LCCSCC50＋D11	36.1	11
452524	LCCSCC50＋D12	39.4	12

LC TO LC CERAMIC PLENUM

Anixter No.	Vendor No.	Length (ft.)	Length (m)
432284	LCCLCC50＋PD7	23.0	7
432285	LCCLCC50＋PD15	49.2	15
432286	LCCLCC50＋PD25	82.0	25
432287	LCCLCC50＋PD30	98.4	30
432288	LCCLCC50＋PD40	131.2	40
432289	LCCLCC50＋PD50	164.0	50

Cabling Infrastructure Solutions

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(continued)   2-fiber, 50/125 OM3, Aqua SX300

LC TO SC CERAMIC PLENUM

Anixter No.	Vendor No.	Length (ft.)	Length (m)
432290	LCCSCC50+PD7	23.0	7
432291	LCCSCC50+PD15	49.2	15
432292	LCCSCC50+PD25	82.0	25
432293	LCCSCC50+PD30	98.4	30

> For information on fiber trunks, contact your local sales representative.

2-fiber, 50/125 OM2, Aqua SX150, Riser-rated

COMPULINK

LC TO LC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246793	LCCLCC50D1	3.3	1
246794	LCCLCC50D2	6.6	2
246795	LCCLCC50D3	10.0	3
275058	LCCLCC50D4	13.1	4
246796	LCCLCC50D5	16.4	5
275059	LCCLCC50D6	19.7	6
305121	LCCLCC50D7	23.0	7
275060	LCCLCC50D8	26.2	8
246797	LCCLCC50D10	32.8	10
275061	LCCLCC50D12	39.4	12
275062	LCCLCC50D15	49.2	15
275064	LCCLCC50D18	59.1	18
348779	LCCLCC50D20	65.6	20

LC TO ST CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
269222	LCCSTC50D1	3.3	1
269224	LCCSTC50D2	6.6	2
269225	LCCSTC50D3	10.0	3
269227	LCCSTC50D4	13.1	4
269228	LCCSTC50D5	16.4	5
269229	LCCSTC50D6	19.7	6
269230	LCCSTC50D8	26.2	8
269231	LCCSTC50D10	32.8	10
269233	LCCSTC50D11	36.1	11

LC TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246801	LCCSCC50D1	3.3	1
246802	LCCSCC50D2	6.6	2
246803	LCCSCC50D3	10.0	3
269234	LCCSCC50D4	13.1	4
246804	LCCSCC50D5	16.4	5
269235	LCCSCC50D6	19.7	6
328245	LCCSCC50D7	23.0	7
264449	LCCSCC50D8	26.2	8
246805	LCCSCC50D10	32.8	10
269236	LCCSCC50D11	36.1	11
275065	LCCSCC50D12	39.4	12
264450	LCCSCC50D15	49.2	15
275066	LCCSCC50D18	59.1	18

SC TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246841	SCCSCC50D1	3.3	1
246842	SCCSCC50D2	6.6	2
246843	SCCSCC50D3	10.0	3
269241	SCCSCC50D4	13.1	4
246844	SCCSCC50D5	16.4	5
269242	SCCSCC50D6	19.7	6
269243	SCCSCC50D8	26.2	8
246845	SCCSCC50D10	32.8	10
269244	SCCSCC50D11	36.1	11
275082	SCCSCC50D12	39.4	12
275083	SCCSCC50D15	49.2	15
275084	SCCSCC50D18	59.1	18

ST TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246834	STCSCC50D1	3.3	1
246836	STCSCC50D2	6.6	2
246837	STCSCC50D3	10.0	3
269237	STCSCC50D4	13.1	4
246838	STCSCC50D5	16.4	5
269238	STCSCC50D6	19.7	6
269239	STCSCC50D8	26.2	8
246839	STCSCC50D10	32.8	10
269240	STCSCC50D11	36.1	11

ST TO ST CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246828	STCSTC50D1	3.3	1
246829	STCSTC50D2	6.6	2
246830	STCSTC50D3	10.0	3
246831	STCSTC50D5	16.4	5
246832	STCSTC50D10	32.8	10

> For information on fiber trunks, contact your local sales representative.

ANIXTER

CompuLink

2-fiber, 62.5/125 OM1, Riser-rated

COMPULINK

Premium performance, exceeds ANSI/TIA-568 specifications with maximum insertion loss of less than 0.5 dB.

LC TO LC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246811	LCCLCCD1	3.3	1
246812	LCCLCCD2	6.6	2
246813	LCCLCCD3	10.0	3
275067	LCCLCCD4	13.1	4
246814	LCCLCCD5	16.4	5
275070	LCCLCCD6	19.7	6
266847	LCCLCCD7	23.0	7
275071	LCCLCCD8	26.2	8
246815	LCCLCCD10	32.8	10
275072	LCCLCCD12	39.4	12
275073	LCCLCCD15	49.2	15
275074	LCCLCCD18	59.1	18
305923	LCCLCCD20	65.6	20

LC TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246816	LCCSCCD1	3.3	1
246817	LCCSCCD2	6.6	2
246818	LCCSCCD3	10.0	3
275075	LCCSCCD4	13.1	4
246819	LCCSCCD5	16.4	5
275076	LCCSCCD6	19.7	6
267757	LCCSCCD7	23.0	7
255831	LCCSCCD8	26.2	8
276627	LCCSCCD9	29.7	9
246820	LCCSCCD10	32.8	10
275077	LCCSCCD12	39.4	12
256200	LCCSCCD15	49.2	15
275081	LCCSCCD18	59.1	18

LC TO ST CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
264444	LCCSTCD1	3.3	1
264445	LCCSTCD2	6.6	2
264446	LCCSTCD3	10.0	3
264447	LCCSTCD5	16.4	5
266860	LCCSTCD7	23.0	7
264448	LCCSTCD10	32.8	10

SC TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
152001	SCCSCCD1	3.3	1
152002	SCCSCCD2	6.6	2
152003	SCCSCCD3	10.0	3
199432	SCCSCCD4	13.1	4
152004	SCCSCCD5	16.4	5
199433	SCCSCCD6	19.7	6
266850	SCCSCCD7	23.0	7
199434	SCCSCCD8	26.2	8
152005	SCCSCCD10	32.8	10
199435	SCCSCCD12	39.4	12
199436	SCCSCCD15	49.2	15
199437	SCCSCCD18	59.1	18

ST TO ST CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
129350	STCSTCD1	3.3	1
139055	STCSTCD2	6.6	2
129351	STCSTCD3	10.0	3
173135	STCSTCD4	13.1	4
129352	STCSTCD5	16.4	5
199444	STCSTCD6	19.7	6
266843	STCSTCD7	23.0	7
199445	STCSTCD8	26.2	8
129353	STCSTCD10	32.8	10
173131	STCSTCD12	39.4	12
129354	STCSTCD15	49.2	15
147378	STCSTCD18	59.1	18

ST TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
152011	STCSCCD1	3.3	1
152012	STCSCCD2	6.6	2
152013	STCSCCD3	10.0	3
199438	STCSCCD4	13.1	4
152014	STCSCCD5	16.4	5
199439	STCSCCD6	19.7	6
266844	STCSCCD7	23.0	7
199440	STCSCCD8	26.2	8
152015	STCSCCD10	32.8	10
199441	STCSCCD12	39.4	12
199442	STCSCCD15	49.2	15
199443	STCSCCD18	59.1	18

For information on fiber trunks contact your local sales representative.

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CompuLink

2-fiber, 62.5/125 OM1, Riser-rated

COMPULINK

Standard performance, meets ANSI/TIA-568 specifications with maximum insertion loss of less than 0.75 dB.

ST TO ST CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
207046	STPSTPD1	3.3	1
207047	STPSTPD2	6.6	2
207049	STPSTPD3	10.0	3
207050	STPSTPD5	16.4	5
208692	STPSTPD6	19.7	6
208693	STPSTPD8	26.2	8
207051	STPSTPD10	32.8	10
207904	STPSTPD15	49.2	15
209341	STPSTPD18	59.1	18

SC TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
207052	SCPSCPD1	3.3	1
207053	SCPSCPD2	6.6	2
207054	SCPSCPD3	10.0	3
208694	SCPSCPD4	13.1	4
207055	SCPSCPD5	16.4	5
208695	SCPSCPD6	19.7	6
208696	SCPSCPD8	26.2	8
207056	SCPSCPD10	32.8	10
208697	SCPSCPD12	39.4	12
208698	SCPSCPD15	49.2	15
208699	SCPSCPD18	59.1	18

ST TO SC CERAMIC

Anixter No.	Vendor No.	Length (ft.)	Length (m)
207057	STPSCPD1	3.3	1
207058	STPSCPD2	6.6	2
207059	STPSCPD3	10.0	3
208700	STPSCPD4	13.1	4
207060	STPSCPD5	16.4	5
208701	STPSCPD6	19.7	6
208702	STPSCPD8	26.2	8
207061	STPSCPD10	32.8	10
208706	STPSCPD12	39.4	12
208707	STPSCPD15	49.2	15
208708	STPSCPD18	59.1	18

2-fiber, 62.5/125 OM1, Riser-rated

COMPULINK

LC CERAMIC TO MT-RJ COMPOSITE

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246821	LCCMTRJPD1	3.3	1
246822	LCCMTRJPD2	6.6	2
246823	LCCMTRJPD3	10.0	3
246824	LCCMTRJPD5	16.4	5
246825	LCCMTRJPD10	32.8	10

SC CERAMIC TO MT-RJ COMPOSITE

Anixter No.	Vendor No.	Length (ft.)	Length (m)
223739	MTRJPSCCD1	3.3	1
223740	MTRJPSCCD2	6.6	2
223741	MTRJPSCCD3	10.0	3
223742	MTRJPSCCD5	16.4	5
223743	MTRJPSCCD10	32.8	10

ST CERAMIC TO MT-RJ COMPOSITE

Anixter No.	Vendor No.	Length (ft.)	Length (m)
223734	MTRJPSTCD1	3.3	1
223735	MTRJPSTCD2	6.6	2
223736	MTRJPSTCD3	10.0	3
223737	MTRJPSTCD5	16.4	5
266849	MTRJPSTCD7	23.0	7
223738	MTRJPSTCD10	32.8	10

2-fiber OS2 Single-mode Jumper Cords, Ultra-polish, Riser-rated

COMPULINK

These single-mode jumpers are tested for insertion loss of 0.2 dB average, and a return loss of 55 dB or better. All single-mode assemblies meet the Telcordia GR-326 specification.

LC CERAMIC TO LC CERAMIC DUPLEX (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246866	LCCLCCD1-UPSM	3.3	1
246867	LCCLCCD2-UPSM	6.6	2
246868	LCCLCCD3-UPSM	10.0	3
246869	LCCLCCD5-UPSM	16.4	5
266848	LCCLCCD7-UPSM	23.0	7
246870	LCCLCCD10-UPSM	32.8	10
255835	LCCLCCD15-UPSM	49.2	15

LC CERAMIC TO SC CERAMIC DUPLEX (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
246858	LCCSCCD1-UPSM	3.3	1
246859	LCCSCCD2-UPSM	6.6	2
246863	LCCSCCD3-UPSM	10.0	3
246864	LCCSCCD5-UPSM	16.4	5
267758	LCCSCCD7-UPSM	23.0	7
246865	LCCSCCD10-UPSM	32.8	10

LC CERAMIC TO ST CERAMIC DUPLEX (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
264451	LCCSTCD1-UPSM	3.3	1
264452	LCCSTCD2-UPSM	6.6	2
264453	LCCSTCD3-UPSM	10.0	3
266861	LCCSTCD5-UPSM	16.4	5
266862	LCCSTCD7-UPSM	23.0	7
266863	LCCSTCD10-UPSM	32.8	10

MT-RJ TO ST CERAMIC DUPLEX (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
266925	MTRJSTC1-UPSM	3.3	1
266926	MTRJSTC3-UPSM	10.0	3
266927	MTRJSTC5-UPSM	16.4	5
266928	MTRJSTC7-UPSM	23.0	7
266929	MTRJSTC10-UPSM	32.8	10

OS2 Single-mode Fiber Jumper Cords, Super-polish, Riser-rated

COMPULINK

These are single-mode fiber jumpers with 40 dB return loss.

1-FIBER ST TYPE TO ST TYPE CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
151980	STCSTCS1-SPSM	3.3	1
151981	STCSTCS2-SPSM	6.6	2
151982	STCSTCS3-SPSM	10.0	3
151983	STCSTCS5-SPSM	16.4	5
151984	STCSTCS10-SPSM	32.8	10

1-FIBER ST TYPE TO SC CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
152049	STCSCCS1-SPSM	3.3	1
152050	STCSCCS2-SPSM	6.6	2
152051	STCSCCS3-SPSM	10.0	3
152052	STCSCCS5-SPSM	16.4	5
152053	STCSCCS10-SPSM	32.8	10

1-FIBER SC TYPE TO SC TYPE CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
151991	SCCSCCS1-SPSM	3.3	1
151992	SCCSCCS2-SPSM	6.6	2
151993	SCCSCCS3-SPSM	10.0	3
151994	SCCSCCS5-SPSM	16.4	5
151995	SCCSCCS10-SPSM	32.8	10

2-FIBER SC TYPE TO SC TYPE CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
152026	SCCSCCD1-SPSM	3.3	1
152027	SCCSCCD2-SPSM	6.6	2
152028	SCCSCCD3-SPSM	10.0	3
152029	SCCSCCD5-SPSM	16.4	5
266851	SCCSCCD7-SPSM	23.0	7
267427	SCCSCCD8-SPSM	26.2	8
152030	SCCSCCD10-SPSM	32.8	10
267428	SCCSCCD12-SPSM	39.4	12
267430	SCCSCCD15-SPSM	49.2	15
267432	SCCSCCD18-SPSM	59.1	18
267434	SCCSCCD20-SPSM	65.6	20
267433	SCCSCCD30-SPSM	98.4	30

2-FIBER ST TYPE TO SC TYPE CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
152036	STCSCCD1-SPSM	3.3	1
152037	STCSCCD2-SPSM	6.6	2
152038	STCSCCD3-SPSM	10.0	3
152039	STCSCCD5-SPSM	16.4	5
266846	STCSCCD7-SPSM	23.0	7
152040	STCSCCD10-SPSM	32.8	10

2-FIBER ST TYPE TO ST TYPE CERAMIC TIPS (8.3/125)

Anixter No.	Vendor No.	Length (ft.)	Length (m)
151986	STCSTCD1-SPSM	3.3	1
151987	STCSTCD2-SPSM	6.6	2
151988	STCSTCD3-SPSM	10.0	3
151989	STCSTCD5-SPSM	16.4	5
266845	STCSTCD7-SPSM	23.0	7
151990	STCSTCD10-SPSM	32.8	10

For information on fiber trunks contact your local sales office.

Cabling Infrastructure Solutions

Berk-Tek

LANmark-10G2 Cables - Augmented Category 6

BERK-TEK

LANmark-10G2 UTP cable is the next-generation cable for high-speed data and multimedia applications, specifically designed to support the demanding needs of 10GBASE-T networks. The unique, patent-pending design effectively reduces the damaging effects of alien crosstalk. Available usable bandwidth to 500 MHz allows for convergence of analog video, LAN, voice, etc., onto one cable simultaneously. Supports IEEE 802.3 10GBASE-T, 1000BASE-TX, 1000BASE-T, 100BASE-TX, ATM 155 Mbps, ANSI X3.263 100 Mbps.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.320, CMP 0.300
4. Approx. weight (lb./MF): CMR 46 CMP 43
5. CMR - PE insulation, CMP - FEP insulation
6. CMR and CMP - polymer alloy jacket

Technical Information & Standards

Augmented Category 6

PLENUM

Anixter No.	Vendor No.	Description
CMP-00424BKT-10G-01	10137384	White
CMP-00424BKT-10G-06	10130484	Blue
CMP-00424BKT-10G-09	10137183	Gray

NONPLENUM

Anixter No.	Vendor No.	Description
CM-00424BKT-10G-01	10137703	White
CM-00424BKT-10G-06	10137700	Blue
CM-00424BKT-10G-09	10137701	Gray

> Additional colors available, please call your local sales representative for ordering information.

LANmark-2000 Cables - Category 6

BERK-TEK

LANmark-2000 UTP, one of the highest-performing Enhanced Category 6 cables, is intended for high-speed data and multimedia applications. LANmark-2000 is also ideal for remotely powering devices such as wireless access points, cameras and VoIP phones using Power over Ethernet (PoE). Available usable bandwidth to 600 MHz allows for convergence of analog video, LAN, voice, etc., onto one cable simultaneously. Supports IEEE 802.3 1000BASE-T, 100BASE-TX, 100BASE-VG, 10BASE-T, ATM 155 Mbps, ANSI X3.263 100 Mbps.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Conductors are twisted into varying lengths of lay to minimize crosstalk
4. Nominal O.D. (in.): CMR 0.231 and CMP 0.220
5. Approx. weight (lb./MF): CMR 30, CMP 30
6. CMR - PE insulation, CMP - FEP insulation
7. CMR and CMP - FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant
ISO/IEC 11801-1995
EN 50173
CMR - nonplenum, CMP - plenum

PLENUM
NOTE: Add "RB" after the -7 for a Reel-in-a-Box (e.g. CMP-00424BKT-7RB-01)

Anixter No.	Vendor No.	Description
CMP-00424BKT-7-01	10167311	White
CMP-00424BKT-7-04	10170668	Green
CMP-00424BKT-7-05	10167308	Yellow
CMP-00424BKT-7-06	10163222	Blue
CMP-00424BKT-7-09	10167464	Gray

NONPLENUM
NOTE: Add "RB" after the -7 for a Reel-in-a-Box (e.g. CMR-00424BKT-7RB-01)

Anixter No.	Vendor No.	Description
CMR-00424BKT-7-01	10167480	White
CMR-00424BKT-7-04	10170687	Green
CMR-00424BKT-7-05	10167482	Yellow
CMR-00424BKT-7-06	10167476	Blue
CMR-00424BKT-7-08	10170689	Orange

> Additional colors available, please call your local sales representative for ordering information.

LANmark-1000 Cables - Category 6

BERK-TEK

LANmark-1000 communications cables are designed to support Gigabit high-end communications network applications and provide headroom over the Category 6 standard. They are ideal for existing applications such as 10/100 Mbps Ethernet and for high-speed applications such as Gigabit Ethernet. LANmark-1000 cables will support full-duplex and half-duplex operation, digital video and broadband and baseband analog video. Supports IEEE 802.3 1000BASE-T, 1000BASE-TX, 10BASE-T, ATM 155 Mbps.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.228 and CMP 0.226
4. Approx. weight (lb./MF): CMR 25, CMP 29
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR and CMP - FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant
ISO/IEC 11801
CMR - nonplenum, CMP - plenum

PLENUM
NOTE: Drop "U" after -7 for reel part numbers (e.g. CMP-00424LAN-7-01)

Anixter No.	Vendor No.	Description
CMP-00424LAN-7U-01	10032092	White
CMP-00424LAN-7U-03	10033996	Red
CMP-00424LAN-7U-04	10032097	Green
CMP-00424LAN-7U-05	10032090	Yellow
CMP-00424LAN-7U-06	10032094	Blue
CMP-00424LAN-7U-08	10033997	Orange
CMP-00424LAN-7U-09	10032026	Gray

NONPLENUM
NOTE: Drop "U" after -7 for reel part numbers (e.g. CM-00424LAN-7-01)

Anixter No.	Vendor No.	Description
CM-00424LAN-7U-01	10032459	White
CM-00424LAN-7U-03	10032477	Red
CM-00424LAN-7U-04	10032479	Green
CM-00424LAN-7U-05	10032461	Yellow
CM-00424LAN-7U-06	10032455	Blue
CM-00424LAN-7U-08	10042077	Orange
CM-00424LAN-7U-09	10032452	Gray

Additional colors available, please call your
local sales representative for ordering information.

LANmark-6 Cables - Category 6

BERK-TEK

LANmark-6 communications cables are ANSI/TIA Category 6-compliant and are designed to support Gigabit communications network applications. They provide a cost-effective solution for existing applications such as 10/100 Mbps Ethernet and for high-speed applications such as Gigabit Ethernet. LANmark-6 cables will support full-duplex and half-duplex operation, digital video and broadband and baseband analog video. Supports IEEE 802.3 1000BASE-T, 1000BASE-TX, 10BASE-T, ATM 155 Mbps.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.195, CMP 0.224
4. Approx. weight (lb./MF): CMR 23 and CMP 29
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR and CMP - FRPVC jacket

Technical Information & Standards

ANSI/TIA Category 6-compliant
ISO/IEC 11801
CMR - nonplenum, CMP - plenum

PLENUM
NOTE: Drop "U" after -6 for reel part numbers (e.g. CMP-00423BKT-6-01).

Anixter No.	Vendor No.	Description
CMP-00423BKT-6U-01	10136230	White
CMP-00423BKT-6U-05	10136749	Yellow
CMP-00423BKT-6U-06	10136226	Blue
CMP-00423BKT-6U-09	10132983	Gray
CMP-00423BKT-6U-02	10188830	Black
CMP-00423BKT-6U-03	10137365	Red

NONPLENUM
NOTE: Drop "U" after -6 for reel part numbers (e.g. CMR-00423BKT-6-01).

Anixter No.	Vendor No.	Description
CMR-00423BKT-6U-01	10136340	White
CMR-00423BKT-6U-05	10136753	Yellow
CMR-00423BKT-6U-06	10136339	Blue
CMR-00423BKT-6U-09	10136338	Gray

Additional colors available, please call your
local sales representative for ordering information.

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CommScope

SYSTIMAX 360 GigaSPEED X10D 91 Series Cables - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope introduces the redesigned SYSTIMAX GigaSPEED 360 X10D 91A and B Series U/UTP cables. The diameter of the 91 Series cables has been reduced, making it the smallest Category 6A solution on the market. Using SYSTIMAX's innovative Optimized Material Technology (OMT) platform not only reduces the cable's core, but optimizes transmission performance, giving network managers increased rack space and airflow without succumbing to alien crosstalk.

SPECIFICATIONS
1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.) is 0.285
4. Approximately 37.30 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Polyolefin insulation

FEATURES
- OMT resolves NEXT and ELFEXT issues required for accurate transmission using all four pairs
- Nonplenum, plenum and low smoke zero halogen constructions
- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 1180:2001 Class E_A, and
  ANSI/TIA-568-C.2-ad10 Category 6A up to 500 MHz when used as part of a GigaSPEED X10D U/UTP Channel in registered SYSTIMAX installations
- IEC Certified - 3091 LSZH-rated IEC 60332-3
- Can support network line speeds up to 10 Gigabits per second
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

Technical Information & Standards
ETL Listed - 1091 Riser-rated CMR and CMG - 2091 Plenum-rated CMP
SYSTIMAX Approved
ANSI/TIA Category 6A-compliant

2091B PLENUM CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10BU01	White	760107268
CMP-00424X10D-10BU03	Red	760107243
CMP-00424X10D-10BU04	Green	760107219
CMP-00424X10D-10BU05	Yellow	760107276
CMP-00424X10D-10BU06	Blue	760107201
CMP-00424X10D-10BU08	Orange	760107227
CMP-00424X10D-10BU09	Slate (gray)	760107250

2091B PLENUM CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10B-01	White	760105940
CMP-00424X10D-10B-03	Red	760105924
CMP-00424X10D-10B-04	Green	760105890
CMP-00424X10D-10B-05	Yellow	760105957
CMP-00424X10D-10B-06	Blue	760105338
CMP-00424X10D-10B-08	Orange	760105908
CMP-00424X10D-10B-09	Slate (gray)	760105932

2091B PLENUM CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMP-00424X10D-10BR01	White	760105973
CMP-00424X10D-10BR06	Blue	760105965
CMP-00424X10D-10BR09	Slate (gray)	760105981

1091B NONPLENUM CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10BU-01	White	760107144
CM-00424X10D-10BU-02	Black	760107086
CM-00424X10D-10BU-03	Red	760107136
CM-00424X10D-10BU-04	Green	760107110
CM-00424X10D-10BU-05	Yellow	760107151
CM-00424X10D-10BU-06	Blue	760107094
CM-00424X10D-10BU06L	Light blue	760107102
CM-00424X10D-10BU-08	Orange	760107128
CM-00424X10D-10BU-09	Gray (slate)	760107078

1091B NONPLENUM CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10B-01	White	760105817
CM-00424X10D-10B-02	Black	760105742
CM-00424X10D-10B-03	Red	760105791
CM-00424X10D-10B-04	Green	760105775
CM-00424X10D-10B-05	Yellow	760105825
CM-00424X10D-10B-06	Blue	760105759
CM-00424X10D-10B-06L	Light blue	760105767
CM-00424X10D-10B-08	Orange	760105783
CM-00424X10D-10B-09	Slate (gray)	760105114

1091B NONPLENUM CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CM-00424X10D-10BR-01	White	760105841
CM-00424X10D-10BR-06	Blue	760105833
CM-00424X10D-10BR-09	Slate (gray)	760105858

3091B LOW SMOKE ZERO HALOGEN CABLE WE TOTE BOX

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10BU01	White	760107318
CMZ-00424X10D-10BU06	Blue	760107326
CMZ-00424X10D-10BU09	Slate (gray)	760107334

3091B LOW SMOKE ZERO HALOGEN CABLE 1,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10B-01	White	760105122
CMZ-00424X10D-10B-06	Blue	760106039
CMZ-00424X10D-10B-09	Slate (gray)	760106047

3091B LOW SMOKE ZERO HALOGEN CABLE 3,000 FT. REEL

Anixter No.	Jacket Color	Material ID
CMZ-00424X10D-10BR01	White	760106054
CMZ-00424X10D-10BR06	Blue	760106062
CMZ-00424X10D-10BR09	Slate (gray)	760106070

GigaSPEED X10D FTP Cable - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX GigaSPEED X10D F/UTP cabling system is designed specifically to meet or exceed the latest ISO/IEC Class E_A cabling specification. A major breakthrough of the SYSTIMAX GigaSPEED X10D F/UTP Solution is vastly improved performance across the complete frequency spectrum from 1 to 500 MHz.The technologies implemented in the SYSTIMAX GigaSPEED X10D F/UTP Solution are capable of incorporating the F/UTP technology while maintaining pair balance without compromising the internal channel transmission performance.

Superior crosstalk performance, improved insertion loss performance and guaranteed channel performance up to 500 MHz are the key enhancements that set the SYSTIMAX GigaSPEED X10D F/UTP Solution apart.

FEATURES

- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 11 801:2002 Class E_A and
  ANSI/TIA-568-C.2 Category 6A up to 500 MHz when used as part of a GigaSPEED X10D F/UTP Channel in registered SYSTIMAX installations
- 4-pair construction with aluminum-foil tape and isolator center member provides extra margin of performance required for high-bandwidth applications
- ETL Listed - 1291 Riser-rated CMR and CMG
- IEC Certified - 3291 LSZH-rated IEC 60332-3
- Can support network line speeds up to at least 10 Gbps
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications
- Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D F/UTP channel

1291 - NONPLENUM CABLE

The 1291 nonplenum cable is ETL listed as CMR and CMG. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CM-00424X10DFTPSJ-1	1291B WH 4/23 R1000	4	White	760081406
CM-00424X10DFTPSJ-6	1291B BL 4/23 R1000	4	Blue	760081364
CM-00424X10DFTPSJ-9	1291B SL 4/23 R1000	4	Slate (gray)	760081398

2291 - PLENUM CABLE

The 2291 plenum cable is ETL listed as CMP. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CMP00424X10DFTP-10-1	2291B WH 4/23 R1000	4	White	760122648
CMP00424X10DFTP-10-6	2291	4	Blue	760122630

3291 - LSZH CABLE

The 3291 LSZH cable meets the requirements of IEC 60332-3. This cable is constructed with a single jacket.

Anixter No.	Vendor No.	No. of Pairs	Jacket Color	Material ID
CMZ-00424X10DFTPR-01	3291B WH 4/23 R1000	4	White	760081323

2071E GigaSPEED XL7 Plenum Cables - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The 2071E GigaSPEED XL 4-pair Cables are designed to support high-bandwidth applications, including the IEEE 802.3ab 1000BASE-T (Gigabit Ethernet), ANSI/TIA 1000BASE-TX, 1.2 Gbps ATM and any future applications designed for Category 6/Class E cabling, as well as analog broadband video up to 550 MHz.

The precision manufacturing process and design of the 2071E GigaSPEED XL7 4-pair Cables maximize performance and significantly reduces signal emissions and susceptibility to external noise. The 2071E GigaSPEED XL7 Cable features a patent-pending thin and easy-to-remove bisector tape. This delivers the performance benefits of more traditional fluted center members without the associated stiffness and size.

SPECIFICATIONS

1. 23 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.231
4. Approximately 30.2 lb./1,000 ft.
5. FEP/polyolefin insulation
6. FRPVC jacket

Technical Information & Standards

UL Listed type CMP
SYSTIMAX-approved
ANSI/TIA Category 6-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7	White	700210032
CMP-00424AVA-7-02	Black	700210222
CMP-00424AVA-7-03	Red	700210248
CMP-00424AVA-7-04	Spring green	700210156
CMP-00424AVA-7-05	Yellow	700210131
CMP-00424AVA-7-06	Blue	700210081
CMP-00424AVA-7-08	Orange	700210008
CMP-00424AVA-7-09	Slate	700210198
CMP-00424AVA-7-10	Lilac	700210206

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(continued)   2071E GigaSPEED XL7 Plenum Cables - Category 6

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7U	White	700208101
CMP-00424AVA-7U-02	Black	700210230
CMP-00424AVA-7U-03	Red	700210263
CMP-00424AVA-7U-04	Spring green	700210164
CMP-00424AVA-7U-05	Yellow	700210123
CMP-00424AVA-7U-06	Blue	700208093
CMP-00424AVA-7U-08	Orange	700210024
CMP-00424AVA-7U-09	Slate	700214372
CMP-00424AVA-7U-10	Lilac	700210214

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424AVA-7R-06	Blue	700210099
CMP-00424AVA-7R-03	Red	760043158
CMP-00424AVA-7R	White	700210057
CMP-00424AVA-7R-04	Spring green	760021204
CMP-00424AVA-7R-10	Lilac	760021212
CMP-00424AVA-7R-09	Slate	760005652
CMP-00424AVA-7R-05	Yellow	760047555

1071E and 5071A GigaSPEED XL7 Nonplenum Cables - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

1071E GigaSPEED XL7 4-pair Cables are designed to support high-bandwidth applications, including the IEEE 802.3ab 1000BASE-T (Gigabit Ethernet), ANSI/TIA 1000BASE-TX, 1.2 Gbps ATM and any future applications designed for Category 6/Class E cabling, as well as analog broadband video up to 550 MHz.

The 1071E GigaSPEED XL Cable features a patent-pending thin and easy-to-remove bisector tape. This delivers the performance benefits of more traditional fluted center members without the associated thickness and size.

The 5071A is GigaSPEED XL 5071A ETL is Verified Category 6 U/UTP Cable. This product has a jacket that is constructed of low smoke zero halogen (LSZH) material.

SPECIFICATIONS
1. 23 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.) is 0.232
4. Approximately 25.6 lb./1,000 ft.
5. Polyolefin insulation
6. PVC jacket

Technical Information & Standards
UL Listed type CM/CMR
SYSTIMAX-approved
ANSI/TIA Category 6-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7	Slate (gray)	700211923
CM-00424AVA-7-00	White	700214208
CM-00424AVA-7-03	Red	700212012
CM-00424AVA-7-04	Green	700212053
CM-00424AVA-7-05	Yellow	700211980
CM-00424AVA-7-06	Light blue	700211956
CM-00424AVA-7-08	Orange	700212111
CM-00424AVA-7-10	Lilac	700212087

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7U	Slate (gray)	700211931
CM-00424AVA-7U-00	White	700212046
CM-00424AVA-7U-02	Black	700212129
CM-00424AVA-7U-03	Red	700212020
CM-00424AVA-7U-04	Spring green	700212061
CM-00424AVA-7U-05	Yellow	700211998
CM-00424AVA-7U-06	Light blue	700211964
CM-00424AVA-7U-DB	Blue	760004689
CM-00424AVA-7U-08	Orange	700212103
CM-00424AVA-7U-10	Lilac	700212095

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424AVA-7R-06	Light blue	760040105
CM-00424AVA-7-00-3K	White	760040089
CM-00424AVA-7-3K	Slate (gray)	760040097

5071A SERIES

Anixter No.	Jacket Color	Material ID
CMZ-00423COM-C6-01	White	760151902
CMZ-00423COM-C6-06	Blue	760151894
CMZ-00423COM-C6-09	Slate (gray)	760151910

ANIXTER

2061 PowerSUM Plenum Cables - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 2061 PowerSUM 4-pair Cable is a high-speed, 100-ohm, high-performance cable with excellent PSNEXT levels which ensures that multiple identical or compatible signals can be shared in the same cable without loss of data integrity. The 2061 Cables provide excellent high-speed transmission, are specified out to 155 MHz and support applications such as 155 Mbps ATM, 622 Mbps ATM and the IEEE 802.3 1000BASE-T (Gigabit Ethernet) Standard, using parallel transmission scheme technology in conjunction with other SYSTIMAX Solutions components.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.200
4. Approximately 22.5 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Foam FEP/polyolefin insulation
7. FRPVC jacket

Technical Information & Standards
UL Listed type CMP
SYSTIMAX approved
ANSI/TIA Category 5e-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6F	White	760049593
CMP-00424MAX-6-04F	Spring green	760049635
CMP-00424MAX-6-05F	Yellow	760049619
CMP-00424MAX-6-06F	Blue	760049585
CMP-00424MAX-6-08F	Orange	760049627
CMP-00424MAX-6-09F	Slate (gray)	760049601

1,000 FT. WE TOTES

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6U-F	White	760041921
CMP-00424MAX-6U-02F	Black	760051615
CMP-00424MAX-6U-03F	Red	760051623
CMP-00424MAX-6U-04F	Spring green	760049700
CMP-00424MAX-6U-05F	Yellow	760041947
CMP-00424MAX-6U-06F	Blue	760041913
CMP-00424MAX-6U-08F	Orange	760041954
CMP-00424MAX-6U-09F	Slate (gray)	760041939
CMP-00424MAX-6U-10F	Lilac	760051631

3,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6R-04F	Spring green	760049692
CMP-00424MAX-6R-05F	Yellow	760049676

Anixter No.	Jacket Color	Material ID
CMP-00424MAX-6R-06F	Blue	760049643
CMP-00424MAX-6R-08F	Orange	760049684
CMP-00424MAX-6R-09F	Slate (gray)	760049668
CMP-00424MAX-6R-F	White	760049650

1061 PowerSUM Nonplenum Cable - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 1061 PowerSUM 4-pair Cable is a high-speed, 100-ohm, high-performance cable with excellent pair-to-pair NEXT levels. The 1061 Cable provides excellent high-speed transmission, is specified out to 155 MHz and supports applications such as 155 Mbps ATM, 622 Mbps ATM and the IEEE 802.3 1000BASE-T (Gigabit Ethernet) standard, using parallel transmission scheme technology in conjunction with other SYSTIMAX Solutions components.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Solid bare-copper conductors
3. Nominal O.D. (in.) is 0.205
4. Approximately 19.6 lb./1,000 ft.
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. Polyolefin insulation
7. PVC jacket

Technical Information & Standards
UL Listed type CM
SYSTIMAX approved
ANSI/TIA Category 5e-compliant

1,000 FT. REELS

Anixter No.	Jacket Color	Material ID
CM-00424MAX-6	Slate (gray)	106836943
CM-00424MAX-6-00	White	107849283
CM-00424MAX-6-03	Red	107244055
CM-00424MAX-6-04	Spring green	107244048
CM-00424MAX-6-05	Yellow	106999071
CM-00424MAX-6-06	Light blue	760004705
CM-00424MAX-6-08	Orange	107193435
CM-00424MAX-6-DKB	Blue	760004705
CMZ-00423COM-C5E-01	White	760151878
CMZ-00423COM-C5E-06	Light blue	760151860

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(continued)   1061 PowerSUM Nonplenum Cable - Category 5e

1,000 FT. WE TOTES
- PowerSUM 5061A ETL Verified Category 5e U/UTP Cable
- Low smoke zero halogen (LSZH) and nonplenum
- CMLS and CMR

Anixter No.	Jacket Color	Material ID
CM-00424MAX-6U	Slate (gray)	106836950
CM-00424MAX-6U-00	White	107147787
CM-00424MAX-6U-02	Black	107509051
CM-00424MAX-6U-03	Red	106926363
CM-00424MAX-6U-04	Spring green	107244030
CM-00424MAX-6U-05	Yellow	107001687
CM-00424MAX-6U-06	Light blue	106871809
CM-00424MAX-6U-08	Orange	700156177
CM-00424MAX-6U-10	Lilac	107244022
CM-00424MAX-6U-DKB	Dark blue	760004671

5061 LOW HALOGEN
- PowerSUM 5061A ETL Verified Category 5e U/UTP Cable
- Low smoke zero halogen (LSZH) and nonplenum
- CMLS and CMR

Anixter No.	Jacket Color	Material ID
CMZ-00423COM-C5E-09	Slate (gray)	760151886

M2000, M2100, M2400 UTP Modular Panels

COMMSCOPE ENTERPRISE SOLUTIONS

The M2000 Modular Patch Panel is a panel designed for M-Series outlets that can be configured for copper. Both the M2000-1U and M2000-2U panels mount in a 19 in. (483 mm) rack with Universal hole spacing. The M2000-1U and M2000-2U include a label sheet and clear label holders. A label area is provided to the left of each port. Port designations can be printed on the label sheet and individual port labels are trimmed from the label sheet and placed in the label area and secured by the clear label holder. If adhesive labeling is desired, adhesive labels can be applied to the label holder. The M2000-1U and M2000-2U Panels now include M2000 Cable Organizers.

The M2000 Cable Organizer is a molded-plastic design that is snapped into each 6-port bezel. The 24-port 1U panel includes four cable organizers and the 48-port 2U panel includes eight cable organizers. The six 4-pair cables from each bezel are routed and positioned to the cable organizer. Cable ties are included to secure the cables.

The M2100 Modular Patch Panel is a 48-port 2U modular panel with horizontal front cord managers, eliminating the need for separate cord management. The M2100 includes eight plastic cable organizers, each holding six 4-pair cables. The M2100 also includes M2000 labels and label holders providing labeling and identification for each port. The panel supports copper M-Series outlets.

The M2400 Modular Panel is available in a 24-port (1U) configuration. It is in a single row and can come either angled or flat. It supports UNJ500, 600 or copper connectors. The panel kits include low-profile module stuffer caps. The M2400 Panel has a ReadyPATCH Cu-friendly design which coincides with scalability. It has an optional rack-mountable rear cable management system and offers both front and rear accessibility. It also qualifies for CommScope's 20-Year Extended Warranty and Applications Assurance when included as part of a registered solution.

M2000

Anixter No.	Vendor No.	Description	Material ID
323245	M2000-24 1U	24-port, 1U	760049932
323248	M2000-48 2U	48-port, 2U	760049940
333539	M2000A-24 1U	24-port, 1U, angled	760049957
338999	M2000A-48 2U	48-port, 2U, angled	760049965

M2100

Anixter No.	Vendor No.	Description	Material ID
367179	M2100-48 2U MODULAR PATCHPANEL	48-port, 2U	760077842

M2400 - U/UTP

Anixter No.	Vendor No.	Description	Material ID
425034	M2400-1U-PS	Flat single-row (UNJ500/600), 24 ports	760118315
425035	M2400A-1U-PS	Angled single-row (UNJ500/600), 24 ports	760118331
425075	M2400-1U-GS	Flat single-row (MGS400/500/600), 24 ports	760118323
425076	M2400A-1U-GS	Angled single-row (MGS400/500/600), 24 ports	760118349

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
335204	M2000 & M3200 CUSTOM LABEL KIT	Custom label kit - six rows of 12 labels	760060392
348443	MGS COVER WITH STRAIN RELIEF	MGS cover with strain relief 1,000/kit	760056408
348444	M2000 1U CORD MANAGER KIT	M2000 1U Cord Manager Kit	760069278
324304	M2000 CABLE MANAGEMENT BAR	M2000 Cable Management Bar	760054627
365857	M2000 2U CORD MANAGER KIT	2U Cord Manager Kit M2000 2U Cord Manager Kit	760073486
401269	760091504	Angled panel cover	760091504

SYSTIMAX 360 GigaSPEED X10D Evolve 1100GS6 Panels - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX 360 GigaSPEED X10D Evolve 1100GS6 Panels are available in 1U and 2U options and feature the elegant SYSTIMAX 360 design. Enhanced rear cable management features make installation easier over current cable bundling/dressing methods by reducing time and steps to tie down bundles of cable on the rear of the panels.

EVOLVE PANEL

Anixter No.	Vendor No.	Description	Material ID
436180	360-IPR-1100-E-GS6-1U-24	360 1100 GS6 Evolve Panel - 24-port	760152587
436181	360-IPR-1100-E-GS6-2U-48	360 1100 GS6 Evolve Panel - 48-port	760152595
436176	360-IPR-1100A-E-GS6-1U-24	360 Angled 1100 GS6 Panel - 24-port	760151324
436177	360-IPR-1100A-E-GS6-2U-48	360 Angled 1100 GS6 Panel - 48-port	760151779

DISTRIBUTION MODULE

Anixter No.	Vendor No.	Description	Material ID
436183	360-IPR-1100-GS6-DM6	360 1100 GS6 Evolve Distribution Module 6-port	760151183

EVOLVE KITS

Anixter No.	Vendor No.	Description	Material ID
436172	360-E-KIT-1U	360 1U Evolve Panel Kit	760155739
436173	360-E-KIT-2U	360 2U Evolve Panel Kit	760155747

SYSTIMAX 360 GigaSPEED X10D PATCHMAX GS6 Panels

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX 360 GigaSPEED X10D PATCHMAX GS6 panels offer easy cable routing and bundling utilizing the rear cable manager. The 360 PATCHMAX GS6 panels also support deployment of InstaPATCH Cu preterminated copper and features the elegant SYSTIMAX 360 design.

The PATCHMAX GS6 panel accepts four (24-port) or eight (48-port) PATCHMAX GS6 Distribution Modules which can be rotated forward, allowing front access to the 110-type IDC terminals for easy cable termination. The PATCHMAX GS6 Distribution Module features an innovative termination manager and rear housing which provides easier, faster, more-reliable terminations and reduced variability in the placement and termination of cables to the panel.

SPECIFICATIONS

1. Height: 3.5 in. (8.89 cm)
2. Width: 19 in. (48.26 cm)
3. Depth (front): 4 in. (10.16 cm)

FEATURES

- PATCHMAX GS6 supports 5 meter cables in three- and four-connector channels, 3 meter cables in two-connector channels and cross-connect cords down to 1 meter
- Alien crosstalk complies with industry standards ANSI/TIA-568-C and IEC 11801
- Improved rear cable manager makes cable routing and bundling easier
- Innovative two-way mounting and terminating improves installation for limited rear-access applications
- Distribution modules can be snapped onto front of panel for easy front access to rear 110-type IDC termination field
- Designed for simplifed administration with built-in cord retainer fingers
- Allows all 24 cords to be routed in the same direction
- 1- to 24-port labeling and identification
- Meets ANSI/TIA-606-A labeling standards
- Available in iPatch Ready versions (field-upgradable to iPatch without the need to remove patch cords, meaning no network downtime) or factory-assembled iPatch versions

Anixter No.	Vendor No.	Description	Material ID
436189	360-PM-GS6-2U-24	360 PATCHMAX GS6 24-port panel	760102251
436190	360-PM-GS6-2U-48	360 PATCHMAX GS6 48-port panel	760128207

IPATCH

Anixter No.	Vendor No.	Description	Material ID
438834	360-IP-PMAX-GS6-48	360 iPatch PATCHMAX GS6 48-port panel	760130401

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SYSTIMAX 360 UTP Modular Panels

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX 360 Modular Panel is part of the next-generation SYSTIMAX 360 solutions platform. The 360 Modular Panel eliminates the need for separate tie-wrap components and offers facilitated installation and panel dressing through simplified cable bundling. The 360 Modular Panel supports the deployment of InstaPATCH Cu Preterminated Copper Solutions and features the elegant SYSTIMAX 360 design.

Anixter No.	Vendor No.	Description	Material ID
389489	360-MOD-1U-24	360 U/UTP Modular Panel, 24-port	760104273

KITS

Anixter No.	Vendor No.	Description	Material ID
396651	360-MOD-1U-BEZEL	360 Modular Panel Bezel Kit	760104463
396652	360-MOD-1U-LABEL	360 Modular Panel Label Kit	760104281
396653	360-MOD-1U-LABEL-A4	360 Modular Panel Label Kit A4	760109728

SYSTIMAX 360 GigaSPEED XL 1100GS3 Patch Panels - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The GigaSPEED XL 1100GS3 Patch Panels contain enhanced rear cable management features that make installation easier over current cable bundling/dressing methods. These features help by reducing time and steps of tie-down bundles of cable on the rear of the panels. The SYSTIMAX 360 "iPatch Ready" copper panels can be upgraded in the field at a later stage with the 360 iPatch Upgrade Kit. The upgrade can be performed without network disruptions, since it does not require the removal of patch cords.

FEATURES

- T568A/B universally wired
- 8W8P
- 110 to Mod
- Termination manager and redesigned IDC housing allow traditional cable termination to these high-performance panels

IPATCH

Anixter No.	Vendor No.	Description	Material ID
438196	360-IP-1100-E-GS3-1U-24	360 iPatch 1100GS3 Evolve 24-port panel	760152355
438197	360-IP-1100-E-GS3-2U-48	360 iPatch 1100GS3 Evolve 48-port panel	760152330

EVOLVE

Anixter No.	Vendor No.	Description	Material ID
438196	360-IP-1100-E-GS3-1U-24	360 iPatch 1100GS3 Evolve 24-port panel	760152355
438197	360-IP-1100-E-GS3-2U-48	360 iPatch 1100GS3 Evolve 48-port panel	760152330
436178	360-IPR-1100-E-GS3-1U-24	360 1100GS3 Evolve Panel - 24-port	760152561
436179	360-IPR-1100-E-GS3-2U-48	360 1100GS3 Evolve Panel - 48-port	760152579
436174	360-IPR-1100A-E-GS3-1U-24	360 Angled 1100GS3 Evolve Panel 24-port	760151308
436175	360-IPR-1100A-E-GS3-2U-48	360 Angled 1100GS3 Evolve Panel 48-port	760151753
436182	360-IPR-1100-GS3-DM6	360 1100GS3 Evolve Distribution Module 6-port	760151167

KITS

Anixter No.	Vendor No.	Description	Material ID
389117	360-IP-UP-KIT-1100-24	360 iPatch Upgrade Kit for 360 1100 24-port panel	760104992
390262	360-IP-UP-KIT-1100-48	360 iPatch Upgrade Kit for 360 1100 48-port panel	760105015
436170	360-A-E-KIT-1U	360 Angled 1U Evolve Panel Kit	760152785
436171	360-A-E-KIT-2U	360 Angled 2U Evolve Panel Kit	760152793
436168	360-1100-LKP-1-24	360 1100 Evolve Panel - Label Kit (1-24)	760152769
436169	3601100LKP2548	360 1100 Evolve Panel - Label Kit (25-48)	760152777
438831	360-E-C-1U	360 1U Evolve Cover Kit	760152538
438832	360-E-C-2U	360 2U Evolve Panel Kit	760152546

Anixter No.	Vendor No.	Description	Material ID
436173	360-E-KIT-2U	360 2U Evolve Panel Kit	760155747
436172	360-E-KIT-1U	360 1U Evolve Panel Kit	760155739

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
436182	360-IPR-1100-GS3-DM6	360 1100GS3 Evolve Distribution Module 6-port	760151167
390259	360-RCM-BM	360 rear cable management (bar mountable)	760104398
443589	360-E-RCM-BM-BAR KIT	360 Evolve Rear Cable Management Bar	760157628

SYSTIMAX 360 PATCHMAX GS3 Panels - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The 360 PATCHMAX GS3 panels helps unleash the power of an integrated GigaSPEED XL copper and fiber optic LazrSPEED/TeraSPEED/OptiSPEED cabling solution while maintaining all of the innovative features that have made PATCHMAX unique. Its unique modularity and patch cord-management system continue to provide unmatched flexibility to MIS managers with the ability to mix and match copper and fiber media in the same panel.

The 19 in. rack-mountable patch panel is designed to accept four or eight 6-port Distribution Modules (DM) which can be rotated forward, allowing front access to the 110-type IDC terminals for easy cable termination. Built-in horizontal patch cord management brackets provide support for patch cords as well as a holder for the DM modules during installation.

FEATURES
- 8W8P
- T568A/B universally wired
- 110 to Mod
- Termination manager and redesigned IDC housing allows traditional cable termination in these high-performance panels

Technical Information & Standards
ANSI/TIA Category 6-compliant
Certified component of GigaSPEED XL

PATCHMAX GS3 PANELS AND MODULES

Improved rear-cable manager makes cable routing and bundling easier. Supports deployment of InstaPATCH Cu preterminated copper. Available in 24-port (2U) configuration. Innovative two-way mounting and terminating improve installation for limited rear-access applications. Distribution modules can be snapped onto front of panel for easy front access to rear 110 type IDC termination field. Designed for simplified administration with built-in cord-retainer fingers. Allows all 24 cords to

be routed in the same direction. 1- to 24-port labeling and identification. Meets 606 labeling standard. Features elegant SYSTIMAX 360 design.

Anixter No.	Vendor No.	Description	Material ID
396654	360-PM-GS3-2U	360 PATCHMAX GS3 24-port patch panel	760102244
396655	360-PM-GS3-DM	360 PATCHMAX GS3 Distribution Module	760102269
425134	360-PM-GS3-2U-48P	360 PATCHMAX GS3 48-port patch panel	760117366
425135	360-PM-GS3-DM-12P	360 PATCHMAX GS3 Distribution Module - 12-port	760117382

PowerSUM PATCHMAX - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The PATCHMAX Distribution Hardware is a copper modular connecting hardware system. The PATCHMAX components can be purchased individually or as a complete kit. It is designed to be mounted on EIA-310 Standard 19 in. (48.3 cm) rack/frame or 1100C type wall-mount brackets.

The Category 5e copper kit PM2150 PowerSUM includes a 24- or 48- port panel, four or eight DM21xx modules, a cable-fastener kit, one or two front retainers, five or 10 rear retainers, 16 white/blue labels, straps, tape and installation instructions for the 24- and 48-port kits, respectively.

The P2040 and P2080 are individual, empty panels that hold four and eight snap-in distribution modules, respectively. The P2040 or P2080 panels allow fiber and copper to be terminated in the same panel. A slack storage tray in the rear of the module maintains the correct buffered fiber bend radius.

FEATURES
- Removable 6-port modules
- Integrated wire management
- 110 IDC termination for 4- or 25-pair cable
- Color-coded identification strips available
- Allows for termination and replacement from the front should a module become damaged
- Exceeds Category 5e standards

Technical Information & Standards
ANSI/TIA Category 5e-compliant

PATCHMAX PANELS AND MODULE

Anixter No.	Vendor No.	Description	Material ID
204366	PM2150PSE-24	24-port loaded panel, 2U	108320029
204367	PM2150PSE-48	48-port loaded panel, 4U	108320045
204368	DM2150PSE	PowerSUM six-way RJ45 module	108320011

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(continued)   PowerSUM PATCHMAX - Category 5e

PATCHMAX ACCESSORIES FOR GIGASPEED, POWERSUM AND 2500 PANELS

Anixter No.	Vendor No.	Description	Material ID
171442	P2040 PANEL	4-module panel	107428591
171443	P2080 PANEL	8-module panel	107428609
192657	R2100A RETAINER FRONT CORD	Front cable management retainers (plastic)	108036690
172355	R2200 RETAINER KIT	Rear cable management retainers	107638934
192574	BP2100 BLANK PLATE PATCHMAX	Blank plate, pack of five	108028457
181085	R2300 FASTENER KIT PATCHMAX	Fastener kit	107670952

ICON STRIPS FOR ALL POWERSUM PATCHMAX PANELS

Anixter No.	Vendor No.	Description	Material ID
181092	L2300-BL ICON BLUE,-318	Blue	107536773
181098	L2300-WH ELECTRICAL WHITE-262	White	107536823

8 1/2 IN. X 11 IN. LABEL SHEETS WITH 64 MODULE LABELS FOR ALL POWERSUM PATCHMAX PANELS

Anixter No.	Vendor No.	Description	Material ID
171440	L2200 PATCHMAX LABELS-BLUE	Blue	107656928
171395	L2200 PATCHMAX LABELS-WHITE	Label sheet, white	107656977

PowerSUM 1100 Patch Panels - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The 1100PSCAT5E Modular Jack Panel is a 19 in., rack-mountable RJ45 jack panel. The 1100PSCAT5E accommodates repeated line moves, additions and rearrangements. The IDC connection on the rear of the panel houses the printed wiring board that provides continuous connection to the 8-pin modular jacks on the front. The result is a hard-working panel that allows a gas-tight termination of equipment on 110 connectors.

The 1100PSCAT5E panel kit includes icon labels with plastic holders that you can mount on the front of the panel for easy port identification. The 1100PSCAT5E has an enclosed printed wiring board (PWB) for protection. Cable tie slots on each end of each 6-port module allow for the use of cable ties (provided) to secure the cable at the edge of the module. The panel is capable of handling either T568A or T568B wiring; you simply select the appropriate label and wire the product as either A or B depending on your customer's requirements.

FEATURES
- Minimum insertion life: 750 cycles
- T568A/B wired
- Label strips for both front and back of panel

Technical Information & Standards
Rated to PowerSUM performance
ANSI/TIA Category 5e-compliant

PATCH PANEL

Anixter No.	Vendor No.	Description	Material ID
529478	1100PS CAT5E-24B	24-port loaded patch panel, 1U	108208919
529479	1100PSCAT5E-48	48-port loaded patch panel, 2U	108208935

ANGLED, PATCH PANEL

Anixter No.	Vendor No.	Description	Material ID
348046	1100-24PSA MODULAR PANEL	Angled, 24-port loaded patch panel, 1U	760056580
345460	1100-48PSA MODULAR PANEL	Angled, 48-port loaded patch panel, 2U	760056598

SYSTIMAX 360 GigaSPEED X10D MGS600 Information Outlets

COMMSCOPE SYSTIMAX SOLUTIONS

The SYSTIMAX 360 GigaSPEED X10D MGS600 Information Outlet snaps into standard CommScope M-Series faceplates, surface-mount boxes and modular panels, but the new, patented compensation technology on the inside sets this outlet apart. The patented straddled-pair cross-over techniques combined with new printed wiring board technologies, all tuned to the SYSTIMAX 360 10G Cables and Cords, bring customers unsurpassed 10G channel performance with fewer restrictions.

FEATURES
- Patented crossing of straddling-pair contacts enables efficient alien crosstalk reduction in the channel
- Snaps into standard SYSTIMAX M-Series faceplates, surface-mount boxes, consolidation-point boxes or SYSTIMAX modular panels. Can also be mounted either at 90 degrees (straight) or 45 degrees (angled) in any SYSTIMAX faceplate
- Universal design and label supports both T568 A & B wiring
- IDC connector terminations on rear of base allow quick and easy installation of 22 to 24 AWG cable
- Optional Plastic Icons (M61A) and Dust Covers (M20A) available in several colors
- Optimal performance is achieved when using the GigaSPEED X10D 360GS10E patch cords; however, the MGS600 is fully backward compatible
- Can support network line speeds of up to at least 10 gigabits per second
- Qualifies for the SYSTIMAX 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

Technical Information & Standards

Approved for GigaSPEED X10D performance
ANSI/TIA Category 6A-compliant

Anixter No.	Vendor No.	Description	Material ID
393214	MGS600-003	Black	760092361
393215	MGS600-112	Orange	760092379
393216	MGS600-123	Yellow	760092387
393217	MGS600-226	Green	760092403
393218	MGS600-246	Ivory	760092411
393219	MGS600-262	White	760092429
393220	MGS600-270	Gray	760092437
393221	MGS600-317	Red	760092445
393213	MGS600-318	Blue	760092452
393222	MGS600-361	Violet	760092460
396983	MGS600-148	Almond	760092478

INCLUDED IN PACK OF 100

Anixter No.	Vendor No.	Description	Material ID
396984	MGS600-BULK-003	Black	760110957
396985	MGS600-BULK-246	Ivory	760110965
396986	MGS600-BULK-262	White	760110973
396987	MGS600-BULK-318	Blue	760110981

GigaSPEED XL MGS400 Information Outlets - Category 6

COMMSCOPE SYSTIMAX SOLUTIONS

The MGS400 Outlet features proprietary crosstalk cancellation techniques for superior, near-end crosstalk (NEXT and PSNEXT) performance that provides unmatched throughput performance when installed as part of a complete GigaSPEED XL channel.

The MGS400 Information Outlet is an integral part of the GigaSPEED XL Solution portfolio. The GigaSPEED XL Solution offers guaranteed margins over the minimum Category 6/Class E requirements even in worst-case configurations with up to six connections.

FEATURES

- T568A/B universally wired
- 8W8P

Technical Information & Standards

Approved for GigaSPEED XL performance
ANSI/TIA Category 6-compliant

Anixter No.	Vendor No.	Description	Material ID
246740	MGS400-003	Black	700206667
246742	MGS400-112	Orange	700206683

Anixter No.	Vendor No.	Description	Material ID
246744	MGS400-123	Yellow	700206691
246746	MGS400-226	Green	700206709
246747	MGS400-246	Ivory	700206717
246748	MGS400-262	White	700206725
246749	MGS400-270	Gray	700206733
246750	MGS400-317	Red	700206741
246751	MGS400-318	Blue	700206758
246741	MGS400-361	Violet	700206675
397004	MGS400-148	Almond	760074211

BULK PACK OF 100

Anixter No.	Vendor No.	Description	Material ID
318637	MGS400-003-BULK	Black	760041962
318638	MGS400-246-BULK	Ivory	760041970
318639	MGS400-262-BULK	White	760041988
318649	MGS400-318-BULK	Blue	760041996

PowerSUM MPS100E Information Outlets - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The MPS100E Information Outlet is a modular RJ45 to insulation displacement connector (IDC). It is typically installed in the faceplate at the work location and provides termination for the horizontal 4-pair cable at the IDC end and workstation cord insertion at the RJ45 end. It is designed for high-speed data and video applications.

A feature of the MPS100E Outlet is a universal colored wiring label that eliminates the need for separate Material IDs for 568A/B wiring schemes. The insulation displacement connectors accept 22 and 24 AWG insulated wire. High-tooth pair splitters have been enhanced to separate very tightly twisted PowerSUM cable pairs to maintain the twist up to the connection. A D-Impact Tool can be used to terminate conductors.

The MPS100E Information Outlet includes a space-saving wire flat cap, which should be used to provide protection from contamination and to secure the connections. Multi-color labels with straightforward wire placement sequence mark wire terminals, assuring fast, accurate installation. Snap-on icons identify the outlet as an MPSE product and as either a computer or a data connection.

The MPS100E Information Outlets are designed to snap into any M-Series faceplate, frame or surface-mount box. As an added feature, the outlet can mount either at 90 degrees (straight) or 45 degrees (angled) into these faceplates, frames or boxes: this allows angled mounting of the outlet without having to use special faceplates. Once inserted in either the straight or angled mounting, the outlets lock into place and can only be released using the dual-purpose wire insertion cap.

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FEATURES
- T568A/B universally wired
- 8W8P
- Resists crosstalk and signal degradation
- Eases identification of circuits
- 8-position/8-conductor universal modular jack

Technical Information & Standards

Approved for PowerSUM applications

ANSI/TIA Category 5e-compliant

Anixter No.	Vendor No.	Description	Material ID
221193	MPS100E-003	Black	108232695
221194	MPS100E-112	Orange	108232703
221195	MPS100E-123	Yellow	108232711
221196	MPS100E-215	Cream	108480484
221197	MPS100E-226	Green	108232729
221198	MPS100E-246	Ivory	108232737
221199	MPS100E-262	White	108232745
221200	MPS100E-270	Gray	108232752
221201	MPS100E-317	Red	108232760
221202	MPS100E-318	Blue	108232778
221203	MPS100E-361	Violet	108337726

M200 Series Surface-mount Boxes

COMMSCOPE ENTERPRISE SOLUTIONS

M200 Series Standard Surface-mount Boxes are designed for interior surface-mount applications and can support copper and fiber terminations. All information outlets simply snap into place. The 2-, 4- and 8-port boxes are UL rated and available in four standard colors. The M200 Series surface-mount boxes can support new-generation, larger-diameter data cables and offer multiple cable entrances through the base and/or sides.

They are equipped with the corresponding number of dust covers and two-port adapters. These adapters support two M-Series outlets each. A variety of other adapters are available but not included to configure LC, ST, and SC fiber couplers, VGA, S-Video, coax, BNC and RCA couplers.

FEATURES
- Support a wide range of applications and configurations using the following snap-in components: 8-position modular outlets, RCA adapters, S-Video outlets, BNC adapters, VGA adapters and coaxial couplers
- Can support new-generation, larger-diameter data cables
- Cable entrances available through the base and/or sides
- Can mount to solid surfaces or single-gang electrical boxes

- Easy front access to outlets, adapters and couplers
- Includes dust covers, cable ties, labels/label holders, adhesive-backed Velcro, double-sided tape and screws
- Comes with label and label cover as well as a smooth surface for labeling the front of the enclosure
- Snap-in fiber spool is included to assist with fiber management (does not apply to the M202SMB and M204ASMB)
- Material: plastic

2-PORT

Anixter No.	Vendor No.	Description	Material ID
332692	M202SMB-246	Ivory	760057356
332693	M202SMB-262	White	760057331
332694	M202SMB-270	Gray	760057364
332695	M202SMB-003	Black	760057349

4-PORT

Anixter No.	Vendor No.	Description	Material ID
323869	M204SMB-246	Ivory	760045013
323870	M204SMB-262	White	760044990
323871	M204SMB-270	Gray	760045021
323868	M204SMB-003	Black	760045005

8-PORT

Anixter No.	Vendor No.	Description	Material ID
332699	M208SMB-246	Ivory	760057430
332700	M208SMB-262	White	760057414
332701	M208SMB-270	Gray	760057448
332702	M208SMB-003	Black	760057422

360 GigaSPEED X10D 360GS10E Patch Cords - Category 6A

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope has developed the SYSTIMAX 360 GigaSPEED X10D 360GS10E Patch Cord to support the GigaSPEED X10D channel. Along with GigaSPEED X10D cable and patching hardware, CommScope Labs has characterized the performance of these cords in thousands of different channel configurations using the modal decomposition modeling (MDM) tool.

The part numbers in the Vendor No. column represent only the base part number. An example of a part number would be CPCSSX2-03F007. The "03" denotes the jacket color and the "007" denotes the cordage length. This is a dark-gray cord, 7 ft. in length.

FEATURES
- Electrical performance guaranteed to meet or exceed the channel specifications of Amendment 1 to ISO/IEC 11801:2002 Class E$_A$ and ANSI/TIA-568-C Category

Cabling Infrastructure Solutions

6A up to 500 MHz when used as part of a GigaSPEED X10D UTP Channel in registered SYSTIMAX installations
- ETL/cETL Listed
- Can support network line speeds up to at least 10 Gbps per second
- Certified component of an integrated GigaSPEED X10D Solution
- Qualifies for the SYSTIMAX SCS 20-Year Extended Product Warranty and Applications Assurance when included as part of a registered SYSTIMAX GigaSPEED X10D channel

3 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM03-X10D360-00	CPCSSX2-08F003	White
MM03-X10D360-05	CPCSSX2-09F003	Yellow
MM03-X10D360-06	CPCSSX2-02F003	Light blue
MM03-X10D360-08	CPCSSX2-06F003	Orange
MM03-X10D360-09	CPCSSX2-03F003	Dark gray

5 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM05-X10D360-00	CPCSSX2-08F005	White
MM05-X10D360-04	CPCSSX2-04F005	Spring green
MM05-X10D360-05	CPCSSX2-09F005	Yellow
MM05-X10D360-06	CPCSSX2-02F005	Light blue
MM05-X10D360-09	CPCSSX2-03F005	Dark gray
MM05-X10D360-DB	CPCSSX2-0ZF005	Blue

7 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM07-X10D360-00	CPCSSX2-08F007	White
MM07-X10D360-02	CPCSSX2-01F007	Black
MM07-X10D360-03	CPCSSX2-07F007	Red
MM07-X10D360-04	CPCSSX2-04F007	Spring green
MM07-X10D360-05	CPCSSX2-09F007	Yellow
MM07-X10D360-06	CPCSSX2-02F007	Light blue
MM07-X10D360-08	CPCSSX2-06F007	Orange
MM07-X10D360-09	CPCSSX2-03F007	Dark gray
MM07-X10D360-10	CPCSSX2-0BF007	Lilac
MM07-X10D360-DB	CPCSSX2-0ZF007	Blue

10 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM10-X10D360-00	CPCSSX2-08F010	White
MM10-X10D360-02	CPCSSX2-01F010	Black
MM10-X10D360-03	CPCSSX2-07F010	Red
MM10-X10D360-04	CPCSSX2-04F010	Spring green
MM10-X10D360-05	CPCSSX2-09F010	Yellow
MM10-X10D360-06	CPCSSX2-02F010	Light blue
MM10-X10D360-08	CPCSSX2-06F010	Orange
MM10-X10D360-09	CPCSSX2-03F010	Dark gray
MM10-X10D360-10	CPCSSX2-0BF010	Lilac

14 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM14-X10D360-00	CPCSSX2-08F014	White
MM14-X10D360-04	CPCSSX2-04F014	Spring green
MM14-X10D360-05	CPCSSX2-09F014	Yellow
MM14-X10D360-06	CPCSSX2-02F014	Light blue
MM14-X10D360-09	CPCSSX2-03F014	Dark gray
MM14-X10D360-10	CPCSSX2-0BF014	Lilac

25 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM25-X10D360-00	CPCSSX2-08F025	White
MM25-X10D360-03	CPCSSX2-07F025	Red
MM25-X10D360-04	CPCSSX2-04F025	Spring green
MM25-X10D360-05	CPCSSX2-09F025	Yellow
MM25-X10D360-06	CPCSSX2-02F025	Light blue
MM25-X10D360-09	CPCSSX2-03F025	Dark gray
MM25-X10D360-DB	CPCSSX2-0ZF025	Blue

Additional colors and lengths available. In the example vendor part number CPCSSX2-03F007, the "3" denotes the jacket color and the "007" denotes the length. This is a dark-gray cord, 7 ft. in length. Also available in bulk packs.

GigaSPEED XL GS8E Patch Cords - Category 6
COMMSCOPE SYSTIMAX SOLUTIONS

The XL GS8E Modular Patch Cord was specially designed to support the high-performance system-level requirements built into the GigaSPEED XL cabling solutions. A wide variety of cord types, lengths, colors and configurations are available through our new feature configuration ordering process. This allows the flexibility to meet any cabling infrastructure design. This cord is a SYSTIMAX-certified required component.

Technical Information & Standards
ANSI/TIA Category 6-compliant
Certified component of GigaSPEED XL

3 FT. LENGTHS
Anixter No.	Vendor No.	Description
MM03-AV7E-03	CPC3312-07F003	Red
MM03-AV7E-04	CPC3312-04F003	Spring green
MM03-AV7E-05	CPC3312-09F003	Yellow
MM03-AV7E-06	CPC3312-02F003	Light blue
MM03-AV7E-08	CPC3312-06F003	Orange
MM03-AV7E-09	CPC3312-03F003	Dark gray
MM03-AV7E-10	CPC3312-0BF003	Lilac
MM04-AV7E-02	CPC3312-01F004	Black
MM03-AV7E-00	CPC3312-08F003	White
MM03-AV7E-DB	CPC3312-0ZF003	Blue

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(continued)   GigaSPEED XL GS8E Patch Cords - Category 6

4 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM04-AV7E-03	CPC3312-07F004	Red
MM04-AV7E-04	CPC3312-04F004	Spring green
MM04-AV7E-05	CPC3312-09F004	Yellow
MM04-AV7E-06	CPC3312-02F004	Light blue
MM04-AV7E-08	CPC3312-06F004	Orange
MM04-AV7E-09	CPC3312-03F004	Dark gray
MM04-AV7E-10	CPC3312-0BF004	Lilac
MM04-AV7E-02	CPC3312-01F004	Black
MM04-AV7E-00	CPC3312-08F004	White
MM04-AV7E-DB	CPC3312-0ZF004	Blue

5 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM05-AV7E-03	CPC3312-07F005	Red
MM05-AV7E-04	CPC3312-04F005	Spring green
MM05-AV7E-05	CPC3312-09F005	Yellow
MM05-AV7E-06	CPC3312-02F005	Light blue
MM05-AV7E-08	CPC3312-06F005	Orange
MM05-AV7E-09	CPC3312-03F005	Dark gray
MM05-AV7E-10	CPC3312-0BF005	Lilac
MM05-AV7E-02	CPC3312-01F005	Black
MM05-AV7E-00	CPC3312-08F005	White
MM05-AV7E-DB	CPC3312-0ZF005	Blue

7 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM07-AV7E-03	CPC3312-07F007	Red
MM07-AV7E-04	CPC3312-04F007	Spring green
MM07-AV7E-05	CPC3312-09F007	Yellow
MM07-AV7E-06	CPC3312-02F007	Light blue
MM07-AV7E-08	CPC3312-06F007	Orange
MM07-AV7E-09	CPC3312-03F007	Dark gray
MM07-AV7E-10	CPC3312-0BF007	Lilac
MM07-AV7E-02	CPC3312-01F007	Black
MM07-AV7E-00	CPC3312-08F007	White
MM07-AV7E-DB	CPC3312-0ZF007	Blue

10 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM10-AV7E-03	CPC3312-07F010	Red
MM10-AV7E-04	CPC3312-04F010	Spring green
MM10-AV7E-05	CPC3312-09F010	Yellow
MM10-AV7E-06	CPC3312-02F010	Light blue
MM10-AV7E-08	CPC3312-06F010	Orange
MM10-AV7E-09	CPC3312-03F010	Dark gray
MM10-AV7E-10	CPC3312-0BF010	Lilac
MM10-AV7E-02	CPC3312-01F010	Black
MM10-AV7E-00	CPC3312-08F010	White
MM10-AV7E-DB	CPC3312-0ZF010	Blue

14 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM14-AV7E-03	CPC3312-07F014	Red
MM14-AV7E-04	CPC3312-04F014	Spring green
MM14-AV7E-05	CPC3312-09F014	Yellow
MM14-AV7E-06	CPC3312-02F014	Light blue
MM14-AV7E-08	CPC3312-06F014	Orange
MM14-AV7E-09	CPC3312-03F014	Dark gray
MM14-AV7E-10	CPC3312-0BF014	Lilac
MM14-AV7E-02	CPC3312-01F014	Black
MM14-AV7E-00	CPC3312-08F014	White
MM14-AV7E-DB	CPC3312-0ZF014	Blue

19 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM19-AV7E-03	CPC3312-07F019	Red
MM19-AV7E-04	CPC3312-04F019	Spring green
MM19-AV7E-05	CPC3312-09F019	Yellow
MM19-AV7E-06	CPC3312-02F019	Light blue
MM19-AV7E-08	CPC3312-06F019	Orange
MM19-AV7E-09	CPC3312-03F019	Dark gray
MM19-AV7E-10	CPC3312-0BF019	Lilac
MM19-AV7E-02	CPC3312-01F019	Black
MM19-AV7E-00	CPC3312-08F019	White
MM19-AV7E-DB	CPC3312-0ZF019	Blue

25 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM25-AV7E-03	CPC3312-07F025	Red
MM25-AV7E-04	CPC3312-04F025	Spring green
MM25-AV7E-05	CPC3312-09F025	Yellow
MM25-AV7E-06	CPC3312-02F025	Light blue
MM25-AV7E-08	CPC3312-06F025	Orange
MM25-AV7E-09	CPC3312-03F025	Dark gray
MM25-AV7E-10	CPC3312-0BF025	Lilac
MM25-AV7E-02	CPC3312-01F025	Black
MM25-AV7E-00	CPC3312-08F025	White
MM25-AV7E-DB	CPC3312-0ZF025	Blue

50 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM50-AV7E-03	CPC3312-07F050	Red
MM50-AV7E-04	CPC3312-04F050	Spring green
MM50-AV7E-05	CPC3312-09F050	Yellow
MM50-AV7E-06	CPC3312-02F050	Light blue
MM50-AV7E-08	CPC3312-06F050	Orange
MM50-AV7E-09	CPC3312-03F050	Dark gray
MM50-AV7E-10	CPC3312-0BF050	Lilac
MM50-AV7E-02	CPC3312-01F050	Black
MM50-AV7E-00	CPC3312-08F050	White
MM50-AV7E-DB	CPC3312-0ZF050	Blue

Contact your local sales representative for available length, color and bulk pack options.

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PowerSUM D8PS Modular Patch Cords - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The PowerSUM D8PS Modular Patch Cords are designed to assure high performance in PowerSUM data applications and are ideal for high-activity environments that require reliable data transmission. The D8PS Cords are designed and manufactured to mate with PowerSUM Modular Connectors, Panels and Information Outlets, minimizing signal reflections and significantly improving performance margins.

Technical Information & Standards

ANSI/TIA Category 5e-compliant
PowerSUM-rated

3 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM03-AV6-03	CPC6642-07F003	Red
MM03-AV6-04	CPC6642-04F003	Spring green
MM03-AV6-05	CPC6642-09F003	Yellow
MM03-AV6-06	CPC6642-02F003	Light blue
MM03-AV6-08	CPC6642-06F003	Orange
MM03-AV6-09	CPC6642-03F003	Dark gray
MM03-AV6-10	CPC6642-0BF003	Lilac
MM03-AV6-02	CPC6642-01F003	Black
MM03-AV6-00	CPC6642-08F003	White
MM03-AV6-DB	CPC6642-0ZF003	Blue

4 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM04-AV6-03	CPC6642-07F004	Red
MM04-AV6-04	CPC6642-04F004	Spring green
MM04-AV6-05	CPC6642-09F004	Yellow
MM04-AV6-06	CPC6642-02F004	Light blue
MM04-AV6-08	CPC6642-06F004	Orange
MM04-AV6-09	CPC6642-03F004	Dark gray
MM04-AV6-10	CPC6642-0BF004	Lilac
MM04-AV6-02	CPC6642-01F004	Black
MM04-AV6-00	CPC6642-08F004	White
MM04-AV6-DB	CPC6642-0ZF004	Blue

5 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM05-AV6-03	CPC6642-07F005	Red
MM05-AV6-04	CPC6642-04F005	Spring green
MM05-AV6-05	CPC6642-09F005	Yellow
MM05-AV6-06	CPC6642-02F005	Light blue
MM05-AV6-08	CPC6642-06F005	Orange
MM05-AV6-09	CPC6642-03F005	Dark gray
MM05-AV6-10	CPC6642-0BF005	Lilac
MM05-AV6-02	CPC6642-01F005	Black
MM05-AV6-00	CPC6642-08F005	White
MM05-AV6-DB	CPC6642-0ZF005	Blue

7 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM07-AV6-03	CPC6642-07F007	Red
MM07-AV6-04	CPC6642-04F007	Spring green
MM07-AV6-05	CPC6642-09F007	Yellow
MM07-AV6-06	CPC6642-02F007	Light blue
MM07-AV6-08	CPC6642-06F007	Orange
MM07-AV6-09	CPC6642-03F007	Dark gray
MM07-AV6-10	CPC6642-0BF007	Lilac
MM07-AV6-02	CPC6642-01F007	Black
MM07-AV6-00	CPC6642-08F007	White
MM07-AV6-DB	CPC6642-0ZF007	Blue

10 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM10-AV6-03	CPC6642-07F010	Red
MM10-AV6-04	CPC6642-04F010	Spring green
MM10-AV6-05	CPC6642-09F010	Yellow
MM10-AV6-06	CPC6642-02F010	Light blue
MM10-AV6-08	CPC6642-06F010	Orange
MM10-AV6-09	CPC6642-03F010	Dark gray
MM10-AV6-10	CPC6642-0BF010	Lilac
MM10-AV6-02	CPC6642-01F010	Black
MM10-AV6-00	CPC6642-08F010	White
MM10-AV6-DB	CPC6642-0ZF010	Blue

14 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM14-AV6-03	CPC6642-07F014	Red
MM14-AV6-04	CPC6642-04F014	Spring green
MM14-AV6-05	CPC6642-09F014	Yellow
MM14-AV6-06	CPC6642-02F014	Light blue
MM14-AV6-08	CPC6642-06F014	Orange
MM14-AV6-09	CPC6642-03F014	Dark gray
MM14-AV6-10	CPC6642-0BF014	Lilac
MM14-AV6-02	CPC6642-01F014	Black
MM14-AV6-00	CPC6642-08F014	White
MM14-AV6-DB	CPC6642-0ZF014	Blue

19 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM19-AV6-03	CPC6642-07F019	Red
MM19-AV6-04	CPC6642-04F019	Spring green
MM19-AV6-05	CPC6642-09F019	Yellow
MM19-AV6-06	CPC6642-02F019	Light blue
MM19-AV6-08	CPC6642-06F019	Orange
MM19-AV6-09	CPC6642-03F019	Dark gray
MM19-AV6-02	CPC6642-01F019	Black
MM19-AV6-00	CPC6642-08F019	White
MM19-AV6-DB	CPC6642-0ZF019	Blue

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(continued)   PowerSUM D8PS Modular Patch Cords - Category 5e

25 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM25-AV6-03	CPC6642-07F025	Red
MM25-AV6-04	CPC6642-04F025	Spring green
MM25-AV6-05	CPC6642-09F025	Yellow
MM25-AV6-06	CPC6642-02F025	Light blue
MM25-AV6-08	CPC6642-06F025	Orange
MM25-AV6-09	CPC6642-03F025	Dark gray
MM25-AV6-10	CPC6642-0BF025	Lilac
MM25-AV6-02	CPC6642-01F025	Black
MM25-AV6-00	CPC6642-08F025	White
MM25-AV6-DB	CPC6642-0ZF025	Blue

50 FT. LENGTHS

Anixter No.	Vendor No.	Description
MM50-AV6-03	CPC6642-07F050	Red
MM50-AV6-04	CPC6642-04F050	Spring green
MM50-AV6-05	CPC6642-09F050	Yellow
MM50-AV6-06	CPC6642-02F050	Light blue
MM50-AV6-08	CPC6642-06F050	Orange
MM50-AV6-09	CPC6642-03F050	Dark gray
MM50-AV6-10	CPC6642-0BF050	Lilac
MM50-AV6-02	CPC6642-01F050	Black
MM50-AV6-00	CPC6642-08F050	White
MM50-AV6-DB	CPC6642-0ZF050	Blue

Contact your local representative for available color and length options.

PowerSUM 110 Patch Cords - Category 5e

COMMSCOPE SYSTIMAX SOLUTIONS

The PowerSUM 110 Patch Cords use stranded cordage and 110 Patch Cord Plugs. The factory-connectorized PowerSUM 110 Patch Cord incorporates SYSTIMAX Solutions' patented "crossover lead" design, which employs crosstalk-cancellation techniques to provide superior near-end crosstalk (NEXT) performance.

Technical Information & Standards
ANSI/TIA Category 5e-compliant

1-PAIR, DARK GRAY

Anixter No.	Vendor No.	Description
269070	CPC8862-03F003	3 ft.
275049	CPC8862-03F005	5 ft.
529789	CPC8862-03F007	7 ft.
275518	CPC8862-03F009	9 ft.
275247	CPC8862-03F015	15 ft.
360806	CPC8862-03F018	18 ft.

2-PAIR, DARK GRAY

Anixter No.	Vendor No.	Description
0003-SYS7-09-2	CPC8852-03F003	3 ft.
0005-SYS7-09-2	CPC8852-03F005	5 ft.
0007-SYS7-09-2	CPC8852-03F007	7 ft.
261737	CPC8852-03F009	9 ft.
332797	CPC8852-03F015	15 ft.
0018-SYS7-09-2	CPC8852-03F018	18 ft.
0020-SYS7-09-2	CPC8852-03F020	20 ft.
0030-SYS7-09-2	CPC8852-03F030	30 ft.

Contact your local representative for available length options.

GigaSPEED 110 to Mod Patch Cords (119P8GS) - Category 5e/6

COMMSCOPE SYSTIMAX SOLUTIONS

The 119P8GS Cord is a 4-pair cord that consists of 1074E cordage terminated on a GS8E plug on one end and a 110GS plug on the other end. All cords have a higher performance with lower variability.

They support both PowerSUM and GigaSPEED Solutions and are backward-compatible with existing Category 5 and Category 5e systems.

Technical Information & Standards
ANSI/TIA Category 6-compliant
Color: gray
Wiring: T568B

Anixter No.	Vendor No.	Description
M002-SYS7E-09	CPC8312-03F002	2 ft.
M003-SYS7E-09	CPC8312-03F003	3 ft.
M004-SYS7E-09	CPC8312-03F004	4 ft.
M005-SYS7E-09	CPC8312-03F005	5 ft.
M007-SYS7E-09	CPC8312-03F007	7 ft.
M008-SYS7E-09	CPC8312-03F008	8 ft.
M009-SYS7E-09	CPC8312-03F009	9 ft.
M012-SYS7E-09	CPC8312-03F012	12 ft.
M015-SYS7E-09	CPC8312-03F015	15 ft.
M018-SYS7E-09	CPC8312-03F018	18 ft.

Contact your local sales representative for available length and color options.

ANIXTER

Integrated Camera Panel Kit

COMMSCOPE SYSTIMAX SOLUTIONS

The new black 2U adjustable integrated security panel kit is compatible with the AXIS M10 Network Camera Series. The camera panel kit, with the incorporation of a compatible AXIS Communications M10 Network Camera, will aid in the recording and monitoring of all activity within an assigned rack or cabinet.

This unique black 2U security panel kit will be powered with a single UTP connection, which makes this panel ideal for large-scale rollouts where infrastructure already exists or where limited space may make installations difficult. Given the panel is fully adjustable and made to tilt in order to capture the desired image, it is also ideal for environments where an additional layer of security is necessary.

The panel can be angled and aligned with the appropriate camera settings that allow end-users complete surveillance of their rack or cabinet entryways.

FEATURES

- Patent-pending design
- Adjustable pivot
- Security within a cabinet
- Audio optional
- PIR optional
- White-light LED optional
- I/O contact port optional
- Motion detection
- Event notification via e-mail
- Remotely accessible
- Remotely managed
- HDTV-compliant video optional

Anixter No.	Vendor No.	Description	Material ID
438822	ICP-19-2U KIT	Panel-mount kit for AXIS M10 network camera, 19 inch wide, 2U height	760152512

ULTRA 10 Cables - Category 6A

COMMSCOPE UNIPRISE SOLUTIONS

Available in plenum and nonplenum constructions, Uniprise ULTRA 10 F/UTP cables are designed to give channel performance exceeding Class E_A channel specifications. These cables feature a round, smooth shape that provides ease of handling and termination. A patented pair isolator improves pair separation and cable flexibility, while an optimized twist and strand scheme enhances high-frequency performance.

SPECIFICATIONS

1. 10G4 specifications:
   U/UTP (unshielded)
   23 AWG, 4 pair
   Diameter over jacket: 0.300 in. (7.620 mm)
   Jacket thickness: 0.053 in. (1.346 mm)
   Max. pulling tension: 25 lb. (11 kg)
   Cable weight: 42.40 lb./MF (17.5 kg)
   Operating temperature: -4°F to 140°F (-20°C to 60°C)
2. 10GN4 specifications:
   U/UTP (unshielded)
   23 AWG, 4 pair
   Diameter over jacket: 0.315 in. (8.001 mm)
   Jacket thickness: 0.058 in. (1.473 mm)
   Max. pulling tension: 25 lb. (11 kg)
   Cable weight: 40.60 lb./MF
   Operating temperature: -4°F to 140°F (-20°C to 60°C)

Technical Information & Standards

ANSI/TIA Category 6A compliant
ISO 9001:2008

PLENUM REELS 10G4

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00423UNP10G-01	10G4 WHITE REEL	White	8765504/10
CMP-00423UNP10G-06	10G4 BLUE REEL	Blue	8765404/10
CMP-00423UNP10G-09	10G4 GRAY REEL	Slate (gray)	8765604/10

NONPLENUM REELS 10GN4

Anixter No.	Vendor No.	Jacket Color	Material ID
CMR-00423UNP10G-01	10GN4 WHITE REEL	White	8441704/10
CMR-00423UNP10G-06	10GN4 BLUE REEL	Blue	8441604/10
CMR-00423UNP10G-09	10GN4 GRAY REEL	Slate (gray)	8441804/10

Ultra II Cables - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

Ultra II is the 350 MHz Enhanced Category 5e unshielded twisted-pair cable that provides guaranteed headroom over the ANSI/TIA-568-B.2 specification. Ultra II incorporates PowerSUM NEXT, superior ACR performance and 15 ns delay skew to deliver the needed performance to high-speed, full-duplex data networks. Ultra II utilizes CommFlex jacketing to improve pulling, handling and stripping. Co-extruded stripes simplify traceability and termination. Test reports available via online WebTrak test-reporting system.

SPECIFICATIONS

1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.209, CMP 0.193
4. Approx. weight: CMR 21.8, CMP 22.3
5. Conductors are twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - FEP insulation
7. CMR - FRPVC jacket, CMP - CommFlex FRPVC jacket

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(continued)   Ultra II Cables - Category 5e

Technical Information & Standards
ANSI/TIA Category 5e-compliant
CMP CSA FT6 - plenum
CMR CSA FT4 - nonplenum
ISO/IEC 11801

PLENUM 5504M REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-6-01	5504M	White	4196804/10
CMP-00424COM-6-05	5504M	Yellow	4197404/10
CMP-00424COM-6-06	5504M	Blue	4196904/10

PLENUM 5504M COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-6U-01	5504M	White	4196814/10
CMP-00424COM-6U-05	5504M	Yellow	4197414/10
CMP-00424COM-6U-06	5504M	Blue	4196914/10

NONPLENUM 55N4R REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-6-01	55N4R	White	4640404/10
CM-00424COM-6-05	55N4R	Yellow	4641804/10
CM-00424COM-6-06	55N4R	Blue	4299704/10
CM-00424COM-6-09	55N4R	Gray	4299604/10
CM-00424COM-6-12	55N4R	Pink	4640904/10

NONPLENUM 55N4R COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424COM-6U-01	55N4R	White	4640414/10
CM-00424COM-6U-05	55N4R	Yellow	4641814/10
CM-00424COM-6U-09	55N4R	Gray	4299614/10
CM-00424COM-6U-12	55N4R	Pink	4640914/10

DataPipe Cables - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The DataPipe Category 5e family comes in both plenum and nonplenum constructions. DataPipe is a 200 MHz cable developed for simultaneous bi-directional transmission over 4-pairs. Typical applications include those of Category 5e and full-duplex encoding schemes such as Gigabit Ethernet. These cables have a CommFlex jacket to reduce friction during installation resulting in less strain on the twisted pairs and reduced kinking. Test reports available via online WebTrak test reporting system. 1,000 to 0 footage markers.

SPECIFICATIONS
1. 24 AWG, 4-pair
2. Solid bare copper conductors
3. Nominal O.D. (in.): CMR 0.205, CMP 0.180
4. Approx. weight (lb./MF): CMR 20.3, CMP 20
5. Conductors twisted into varying lengths of lay to minimize crosstalk
6. CMR - PE insulation, CMP - foam FEP insulation
7. CMR - PVC jacket, CMP - CommFlex FRPVC jacket

Technical Information & Standards
ANSI/TIA Category 5e-compliant
ISO/IEC 11801

PLENUM 5E55 REEL

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-5-01F	5E55	White	4759104/10
CMP-00424COM-5-06F	5E55	Blue	4759004/10
CMP-00424COM-5-09F	5E55	Gray	4759204/10

PLENUM 5E55 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CMP-00424COM-5U-01F	5E55	White	4759114/10
CMP-00424COM-5U-06F	5E55	Blue	4759014/10
CMP-00424COM-5U-09F	5E55	Gray	4759214/10

NONPLENUM 5EN5

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424CMF-5-01	5EN5	White	4657004/10
CM-00424CMF-5-06	5EN5	Blue	4656904/10
CM-00424CMF-5-09	5EN5	Gray	4657104/10

NONPLENUM 5EN5 COMMPAK BOX

Anixter No.	Vendor No.	Jacket Color	Material ID
CM-00424CMF-5U-01	5EN5	White	4657014/10
CM-00424CMF-5U-06	5EN5	Blue	4656914/10
CM-00424CMF-5U-09	5EN5	Gray	4657114/10

CommScope - Uniprise Coaxial Products

COMMSCOPE UNIPRISE SOLUTIONS

59 - 75 OHM

Anixter No.	Vendor No.	Description	Material ID
CS2037V	2037V	RG-59 - 20 AWG, solid BC, foam FEP, 93% BC braid, white	4131603/10
CS2054V	2054V	RG-59 - 20 AWG, solid BC, foam FEP, 93% BC braid, and 2-18 AWG pair, white	8721103/10
CS5520	5520	Series 59	4209203/10
CS5553	5553	RG-59 - 20 AWG, solid BC, foam PE, 93% BC braid, black	8836303/10
CS5554	5554	RG-59 - 20 AWG, solid BC, foam PE, 93% BC braid and 2-18 AWG pair, black	4254203/10
CS5554M	5554M	RG-59 - 20 AWG, foam PE, 95% BC braid, with 2 - 18 AWG and messenger, black	4294803/10

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6 - 75 OHM

Anixter No.	Vendor No.	Description	Material ID
CS2277V	2277V	RG-6 - 18 AWG, solid BC, foam FEP, 92% BC braid, white	4123803/10
CS5654	5654	RG-6 - 18 AWG, solid BC, foam PE, 92% BC braid, and 2-18 AWG, black	8288103/10
CS5700	5700	RG-6 - 18 AWG, foam FEP, 92% BC braid, black	8288203/10
CS5720	5720	RG-6 -black	8288603/10
CS2254V	2254V	RG-6 - 18 AWG, solid BC, foam FEP, 92% BC braid and 2-18 AWG pair, white	4123003/10

11 - 75 OHM

Anixter No.	Vendor No.	Description	Material ID
CS2286K	2286K	RG-11 - 14 AWG, solid BC, foam FEP, 95%, BC braid, Kynar jacket	4138303/10
CS5902	5902	RG-6 - Dual 14 AWG, solid BC, foam PE, 60% TC braid, black	4681803/10
CS5920	5920	RG-11, black	4229703/10
CS5904	5904	RG-11 - 14 AWG, solid BC, foam FEP, 93% BC braid, black	8233303/10

M2000, M2100, M2400 UTP Modular Panels

COMMSCOPE ENTERPRISE SOLUTIONS

The M2000 Modular Patch Panel is a panel designed for M-Series outlets that can be configured for copper. Both the M2000-1U and M2000-2U panels mount in a 19 in. (483 mm) rack with Universal hole spacing. The M2000-1U and M2000-2U include a label sheet and clear label holders. A label area is provided to the left of each port. Port designations can be printed on the label sheet and individual port labels are trimmed from the label sheet and placed in the label area and secured by the clear label holder. If adhesive labeling is desired, adhesive labels can be applied to the label holder. The M2000-1U and M2000-2U Panels now include M2000 Cable Organizers.

The M2000 Cable Organizer is a molded-plastic design that is snapped into each 6-port bezel. The 24-port 1U panel includes four cable organizers and the 48-port 2U panel includes eight cable organizers. The six 4-pair cables from each bezel are routed and positioned to the cable organizer. Cable ties are included to secure the cables.

The M2100 Modular Patch Panel is a 48-port 2U modular panel with horizontal front cord managers, eliminating the need for separate cord management. The M2100 includes eight plastic cable organizers, each holding six 4-pair cables. The M2100 also includes M2000 labels and label holders providing labeling and identification for each port. The panel supports copper M-Series outlets.

The M2400 Modular Panel is available in a 24-port (1U) configuration. It is in a single row and can come either angled or flat. It supports UNJ500, 600 or copper connectors. The panel kits include low-profile module stuffer caps. The M2400 Panel has a ReadyPATCH Cu-friendly design which coincides with scalability. It has an optional

rack-mountable rear cable management system and offers both front and rear accessibility. It also qualifies for CommScope's 20-Year Extended Warranty and Applications Assurance when included as part of a registered solution.

M2000

Anixter No.	Vendor No.	Description	Material ID
323245	M2000-24 1U	24-port, 1U	760049932
323248	M2000-48 2U	48-port, 2U	760049940
333539	M2000A-24 1U	24-port, 1U, angled	760049957
338999	M2000A-48 2U	48-port, 2U, angled	760049965

M2100

Anixter No.	Vendor No.	Description	Material ID
367179	M2100-48 2U MODULAR PATCHPANEL	48-port, 2U	760077842

M2400 - U/UTP

Anixter No.	Vendor No.	Description	Material ID
425034	M2400-1U-PS	Flat single-row (UNJ500/600), 24 ports	760118315
425035	M2400A-1U-PS	Angled single-row (UNJ500/600), 24 ports	760118331
425075	M2400-1U-GS	Flat single-row (MGS400/500/600), 24 ports	760118323
425076	M2400A-1U-GS	Angled single-row (MGS400/500/600), 24 ports	760118349

ACCESSORIES

Anixter No.	Vendor No.	Description	Material ID
335204	M2000 & M3200 CUSTOM LABEL KIT	Custom label kit - six rows of 12 labels	760060392
348443	MGS COVER WITH STRAIN RELIEF	MGS cover with strain relief 1,000/kit	760056408
348444	M2000 1U CORD MANAGER KIT	M2000 1U Cord Manager Kit	760069278
324304	M2000 CABLE MANAGEMENT BAR	M2000 Cable Management Bar	760054627
365857	M2000 2U CORD MANAGER KIT	2U Cord Manager Kit M2000 2U Cord Manager Kit	760073486
401269	760091504	Angled panel cover	760091504

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Uniprise 610 Series Patch Panels - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

The UNP610 panels are available in 18-, 24- and 48-port versions and are designed to mount into standard 19 in. racks and cabinets. The panel back consists of craft-friendly color-coded gas-tight insulation displacement connections. Design features include termination options for either T568A or T568B wiring schemes.

The UNP610 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept CommScope icons in a wide array of colors. Icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 18-port version includes one cable management/strain-relief bar, the 24-port version includes one cable management/strain-relief bar, and the 48-port comes with two.

Technical Information & Standards

Meets/exceeds:
- Category 6/Class E requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- UL Listed

MODULAR PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
331423	UNP610-24P	24	1	CC0057596/1
331426	UNP610-48P	48	2	CC0057604/1

ANGLED PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356746	UNP610-ANG-24P	24	1	CC0057612/1
356747	UNP610-ANG-48P	48	2	CC0057620/1

Uniprise 610 Series Angled Patch Panels - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Angled Patch Panels are designed for quick and repeatable configuration of Category 6 circuits. The panel back consists of gas-tight insulation displacement connections for secure termination. The UNP610 angled panels include integrated label holders with clear label covers and white paper labels. Label holders accept UNJ icons in a wide array of colors and icons can be installed from the rear of the frame or attached to the panels prior to being mounted. The 24-port version includes one cable management/strain relief bar, while the 48-port comes with two. Insertion life exceeds 750 cycles. Angled panels allow the routing of patch cords directly to the vertical cable management, eliminating the need for horizontal patch cord organizers. Uniprise Angled Panels are available in 24- and 48-port versions.

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356746	UNP610-ANG-24P	24	1	CC0057612/1
356747	UNP610-ANG-48P	48	2	CC0057620/1

Uniprise 510 Series Patch Panels - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The UNP510 panels are available in 18-, 24- and 48-port versions and are designed to mount into standard 19 in. racks and cabinets. The panel back consists of craft-friendly color-coded gas-tight insulation displacement connections. Design features include termination options for either T568A or T568B wiring schemes.

The UNP510 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept CommScope icons in a wide array of colors and icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 18-port version includes one cable management/strain-relief bar, the 24-port version includes one cable management/strain-relief bar, and the 48-port comes with two.

Technical Information & Standards

Meets/exceeds:
- Category 5e requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- UL Listed

MODULAR PATCH PANELS

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
331417	UNP510-24P	24	1	CC0057539/1
331418	UNP510-48P	48	2	CC0057547/1

Uniprise 510 Series Angled Patch Panels - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Angled Panels are designed for quick and repeatable configuration of Category 5e circuits. The panel back consists of gas-tight insulation displacement connections for secure termination. The UNP510 patch panels include integrated label holders with clear label covers and white paper labels. Label holders accept UNJ icons in a wide array of colors and icons can be installed over each individual port. A rear cable management bar can be quickly mounted directly onto the rear of the panels without any hardware. The bar can be installed from the rear of the frame or attached to the panels prior to being mounted. The 24-port version includes one cable management/strain-relief bar, while the 48-port comes with two. Insertion life exceeds 750 cycles. Angled panels allow the routing of patch cords directly to the vertical cable management, eliminating the need for horizontal patch cord organizers. Uniprise Angled Panels are available in 24- and 48-port versions.

Anixter No.	Vendor No.	Number of Ports	Rack Units	Material ID
356748	UNP510-ANG-24P	24	1	CC0057554/1
356749	UNP510-ANG-48P	48	2	CC0057562/1

ULTRA 10 Category 6A Information Outlets

COMMSCOPE UNIPRISE SOLUTIONS

The ULTRA 10 Unshielded Twisted Pair (U/UTP) solution - a Category 6A structured cable system ideal for value-minded organizations in education, healthcare, government or small- to medium-sized enterprises. The ULTRA 10 brand also includes a Foiled Twisted Pair (F/UTP) solution. With quality performance for critical capabilities, the ULTRA 10 systems improve bandwidth, data throughput and network efficiency and support the latest 10 Gb/s Ethernet requirements. Also, the ULTRA 10 systems provide extended bandwidth without degrading the internal channel transmission performance. By suppressing interference from the external pairs, CommScope guarantees alien crosstalk performance up to 500 MHz. The ULTRA 10 U/UTP information outlets feature excellent crosstalk cancellation.

FEATURES
- T568A/B universally wired
- 8W8P
- Resists crosstalk and signal degradation
- Eases identification of circuits
- 8-position/8-conductor universal modular jack
- Resists crosstalk and signal degradation
- Eases identification of circuits

Technical Information & Standards
Approved for 10 Gig applications
ANSI/TIA Category 6A-compliant

Anixter No.	Vendor No.	Description	Material ID
431458	UNJ10G-BK	Black	760149922
431459	UNJ10G-OR	Orange	760149930
431460	UNJ10G-YL	Yellow	760149948
431461	UNJ10G-GR	Green	760149963
431462	UNJ10G-IV	Ivory	760149971
431463	UNJ10G-WH	White	760149989
431464	UNJ10G-GY	Gray	760149997
431465	UNJ10G-RD	Red	760150003

Anixter No.	Vendor No.	Description	Material ID
431466	UNJ10G-BL	Blue	760150011
431487	UNJ10G-IV/100	Ivory, 100 pack	760150052
431488	UNJ10G-WH/100	White, 100 pack	760150060
431489	UNJ10G-BL/100	Blue, 100 pack	760150086
431496	UNJ10G-BK/100	Black, 100 pack	760150078

Uniprise 600 Series Category 6 Outlets

COMMSCOPE UNIPRISE SOLUTIONS

UNJ600 Category 6 Outlets deliver optimum performance to the work area. Proprietary design delivers excellent crosstalk (both NEXT and PSNEXT) margins with superior reliability. UNJ600 Category 6 outlets meet applicable safety standards and are available in 11 colors. UNJ600 outlets are required for Category 6 performance and are also compatible with standard RJ45 plugs.

FEATURES
- Multicolored identification labels assure fast, accurate installation
- Universal terminations for T568A/B wiring schemes
- Low-profile wire cap protects against contamination and secure connections
- Can be mounted either at 90 degrees (straight) or at 45 degrees (angled). Angled feature eliminates the need for special faceplates or outlets
- Wide channel for enhanced conductor placement and termination
- Snap-on icons provided in strips of three: DATA, VOICE and BLANK
- D-Impact tool or wire cap can be used to terminate the wire conductor
- Fluke JackRapid Tool Compatible (10059-603)

Anixter No.	Vendor No.	Description	Material ID
279861	UNJ600-BK	Black	CC0020826/1
279883	UNJ600-OR	Orange	CC0020834/1
279884	UNJ600-YL	Yellow	CC0020842/1
279885	UNJ600-CM	Cream	CC0020859/1
279886	UNJ600-GR	Green	CC0020867/1
279887	UNJ600-IV	Ivory	CC0020875/1
279888	UNJ600-WH	White	CC0020883/1
279889	UNJ600-GY	Gray	CC0020891/1
279890	UNJ600-RD	Red	CC0020909/1
279891	UNJ600-BL	Blue	CC0020917/1
279892	UNJ600-VL	Violet	CC0020925/1

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Uniprise 500 Series Category 5e Outlets

COMMSCOPE UNIPRISE SOLUTIONS

FEATURES

- Wide channel for enhanced conductor placement and termination
- Low-profile wire cap protects against contamination and loose connections
- Can be mounted either at 90 degrees (straight) or 45 degrees (angled). Angled features eliminates the need for special faceplates or outlets
- Universal terminations for T568A/B wiring schemes
- D-Impact tool or wire cap can be used to terminate the wire conductor
- Snap-on icons provided in strips of three: DATA, VOICE and BLANK
- Fluke JackRapid Tool compatible (10059-603)

Anixter No.	Vendor No.	Description	Material ID
279893	UNJ500-BK	Black	CC0020511/1
279894	UNJ500-OR	Orange	CC0020529/1
279895	UNJ500-YL	Yellow	CC0020537/1
279896	UNJ500-GR	Green	CC0020552/1
279897	UNJ500-IV	Ivory	CC0020560/1
279898	UNJ500-WH	White	CC0020578/1
279899	UNJ500-GY	Gray	CC0020586/1
279900	UNJ500-RD	Red	CC0020594/1
279901	UNJ500-BL	Blue	CC0021840/1
279902	UNJ500-CM	Cream	CC0020545/1
279903	UNJ500-VL	Violet	CC0021857/1

M200 Series Surface-mount Boxes

COMMSCOPE ENTERPRISE SOLUTIONS

M200 Series Standard Surface-mount Boxes are designed for interior surface-mount applications and can support copper and fiber terminations. All information outlets simply snap into place. The 2-, 4- and 8-port boxes are UL rated and available in four standard colors. The M200 Series surface-mount boxes can support new-generation, larger-diameter data cables and offer multiple cable entrances through the base and/or sides.

They are equipped with the corresponding number of dust covers and two-port adapters. These adapters support two M-Series outlets each. A variety of other adapters are available but not included to configure LC, ST, and SC fiber couplers, VGA, S-Video, coax, BNC and RCA couplers.

FEATURES

- Support a wide range of applications and configurations using the following snap-in components: 8-position modular outlets, RCA adapters, S-Video outlets, BNC adapters, VGA adapters and coaxial couplers
- Can support new-generation, larger-diameter data cables
- Cable entrances available through the base and/or sides
- Can mount to solid surfaces or single-gang electrical boxes
- Easy front access to outlets, adapters and couplers
- Includes dust covers, cable ties, labels/label holders, adhesive-backed Velcro, double-sided tape and screws
- Comes with label and label cover as well as a smooth surface for labeling the front of the enclosure
- Snap-in fiber spool is included to assist with fiber management (does not apply to the M202SMB and M204ASMB)
- Material: plastic

2-PORT

Anixter No.	Vendor No.	Description	Material ID
332692	M202SMB-246	Ivory	760057356
332693	M202SMB-262	White	760057331
332694	M202SMB-270	Gray	760057364
332695	M202SMB-003	Black	760057349

4-PORT

Anixter No.	Vendor No.	Description	Material ID
323869	M204SMB-246	Ivory	760045013
323870	M204SMB-262	White	760044990
323871	M204SMB-270	Gray	760045021
323868	M204SMB-003	Black	760045005

8-PORT

Anixter No.	Vendor No.	Description	Material ID
332699	M208SMB-246	Ivory	760057430
332700	M208SMB-262	White	760057414
332701	M208SMB-270	Gray	760057448
332702	M208SMB-003	Black	760057422

Uniprise UNC6 Patch Cords - Category 6

COMMSCOPE UNIPRISE SOLUTIONS

Uniprise Category 6 patch cords are high-performance UTP components available in a broad range of lengths and easy-to-trace colors. They are designed to meet or exceed all Category 6 specifications, yet are fully backward compatible with Category 5e and lower systems. 24 AWG conductors are securely mated with a patented RJ45 plug design to deliver superior electrical performance with excellent repeatability. The unique antisnagging feature simplifies removal and replacement of patch cords.

FEATURES

- Narrow boot/strain relief
- Supports high-density installations
- Cord fits into narrow jack locations
- Uniform appearance between the Cat 6 and Cat 5e patch cords
- High performance
- Maintains Uniprise channel performance
- Strong component performance - supporting "open architecture"
- Exceeds cordage requirements of ANSI/TIA-568-B.2-1 and ISO/IEC 11801
- Packaging enhancements
- Easy-to-open perforated edge
- Hang tabs for retail display
- Supports automated inventory management/UPC bar code included
- Available in nine standard colors and 10 standard lengths

Technical Information & Standards

Meets/exceeds:
- Category 6/Class E requirements of ISO/IEC 11801, CENELEC EN50173-1 and ANSI/TIA-568-B.2-1
- ETL/cETL Listed

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM03-COMC6-01	UNC6-WH-3F	White	UC1BBB2-08F003
MM03-COMC6-06	UNC6-BL-3F	Blue	UC1BBB2-0ZF003
MM03-COMC6-09	UNC6-GY-3F	Gray	UC1BBB2-0CF003

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM05-COMC6-01	UNC6-WH-5F	White	UC1BBB2-08F005
MM05-COMC6-06	UNC6-BL-5F	Blue	UC1BBB2-0ZF005
MM05-COMC6-09	UNC6-GY-5F	Gray	UC1BBB2-0CF005

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM07-COMC6-01	UNC6-WH-7F	White	UC1BBB2-08F007
MM07-COMC6-06	UNC6-BL-7F	Blue	UC1BBB2-0ZF007
MM07-COMC6-09	UC1BBB2-0CF007	Gray	UC1BBB2-0CF007

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM10-COMC6-01	UNC6-WH-10F	White	UC1BBB2-08F010
MM10-COMC6-06	UNC6-BL-10F	Blue	UC1BBB2-0ZF010
MM10-COMC6-09	UNC6-GY-10F	Gray	UC1BBB2-0CF010

12 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM12-COMC6-01	UNC6-WH-12F	White	UC1BBB2-08F012
MM12-COMC6-06	UNC6-BL-12F	Blue	UC1BBB2-0ZF012
MM12-COMC6-09	UNC6-GY-12F	Gray	UC1BBB2-0CF012

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM15-COMC6-01	UNC6-WH-15F	White	UC1BBB2-08F015
MM15-COMC6-06	UNC6-BL-15F	Blue	UC1BBB2-0ZF015
MM15-COMC6-09	UNC6-GY-15F	Gray	UC1BBB2-0CF015

20 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM20-COMC6-01	UNC6-WH-20F	White	UC1BBB2-08F020
MM20-COMC6-06	UNC6-BL-20F	Blue	UC1BBB2-0ZF020
MM20-COMC6-09	UNC6-GY-20F	Gray	UC1BBB2-0CF020

50 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM50-COMC6-01	UNC6-WH-50F	White	UC1BBB2-08F050
MM50-COMC6-06	UNC6-BL-50F	Blue	UC1BBB2-0ZF050
MM50-COMC6-09	UNC6-GY-50F	Gray	UC1BBB2-0CF050

Available in nine colors: gray, white, blue, green, yellow, violet, black, red and orange. All lengths: 1-100 feet/1-30 meters. Contact your local sales representative for additional information.

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Uniprise UNC5 Patch Cords - Category 5e

COMMSCOPE UNIPRISE SOLUTIONS

The UNC5 Patch Cord utilizes a stranded cable terminated with RJ45 plugs. This equipment cord has high performance with lower variability. It supports Ultra II and DataPipe solutions and Category 5e solutions.

FEATURES

- Narrow boot/strain relief
- Supports high-density installations
- Cord fits into narrow jack locations
- Uniform appearance between the Cat 6 and Cat 5e patch cords
- High performance
- Maintains Uniprise channel performance
- Strong component performance - supporting "open architecture"
- Exceeds cordage requirements of ANSI/TIA-568-B.2 and ISO/IEC 11801
- Packaging enhancements
- Easy-to-open perforated edge
- Hang tabs for retail display
- Supports automated inventory management/UPC bar code included
- Available in nine standard colors and 10 standard lengths

Technical Information & Standards

Meets/exceeds:
- Category 5e/Class D requirements of ISO/IEC IS11801, CENELEC EN50173 and ANSI/TIA-568-B.2
- UL Listed

3 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM03-COMC5E-01	UNC5-WH-3F	White	UC1DDD2-08F003
MM03-COMC5E-06	UNC5-BL-3F	Blue	UC1DDD2-0ZF003
MM03-COMC5E-09	UNC5-GY-3F	Gray	UC1DDD2-0CF003

5 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM05-COMC5E-01	UNC5-WH-5F	White	UC1DDD2-08F005
MM05-COMC5E-06	UNC5-BL-5F	Blue	UC1DDD2-0ZF005
MM05-COMC5E-09	UNC5-GY-5F	Gray	UC1DDD2-0CF005

7 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM07-COMC5E-01	UNC5-WH-7F	White	UC1DDD2-08F007
MM07-COMC5E-06	UNC5-BL-7F	Blue	UC1DDD2-0ZF007
MM07-COMC5E-09	UNC5-GY-7F	Gray	UC1DDD2-0CF007

10 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM10-COMC5E-01	UNC5-WH-10F	White	UC1DDD2-08F010
MM10-COMC5E-06	UNC5-BL-10F	Blue	UC1DDD2-0ZF010
MM10-COMC5E-09	UNC5-GY-10F	Gray	UC1DDD2-0CF010

12 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM12-COMC5E-01	UNC5-WH-12F	White	UC1DDD2-08F012
MM12-COMC5E-06	UNC5-BL-12F	Blue	UC1DDD2-0ZF012
MM12-COMC5E-09	UNC5-GY-12F	Gray	UC1DDD2-0CF012

15 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM15-COMC5E-01	UNC5-WH-15F	White	UC1DDD2-08F015
MM15-COMC5E-06	UNC5-BL-15F	Blue	UC1DDD2-0ZF015
MM15-COMC5E-09	UNC5-GY-15F	Gray	UC1DDD2-0CF015

20 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM20-COMC5E-01	UNC5-WH-20F	White	UC1DDD2-08F020
MM20-COMC5E-06	UNC5-BL-20F	Blue	UC1DDD2-0ZF020
MM20-COMC5E-09	UNC5-GY-20F	Gray	UC1DDD2-0CF020

50 FOOT LENGTHS

Anixter No.	Vendor No.	Description	Material ID
MM50-COMC5E-01	UNC5-WH-50F	White	UC1DDD2-08F050
MM50-COMC5E-06	UNC5-BL-50F	Blue	UC1DDD2-0ZF050
MM50-COMC5E-09	UNC5-GY-50F	Gray	UC1DDD2-0CF050

Available in nine colors: gray, white, blue, green, yellow, violet, black, red and orange. All lengths: 1-100 feet / 1-30 meters. Contact your local sales representative for additional information.

Indoor/Outdoor Loose-tube Cable - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The Plenum-Rated and Riser-Rated Indoor/Outdoor Stranded Loose-Tube Dielectric Cable allows for connectivity ease and superior midspan accessibility. The cable is designed to endure the rigors of outdoor use, but can also be run directly in plenum airspace (plenum only) or riser to eliminate a splice point at the building entrance. This cable provides seamless migration from the campus to the premises by bypassing termination requirements at the building entrance, thereby reducing the total cost of ownership. Both Riser and Plenum constructions utilize 2.5 mm gel-free tubes that eliminate the use of messy filling gel.

A fluoropolymer thermoplastic material (plenum) or PVC (riser) is used for the outer jacket and buffer tubes to provide excellent petrochemical resistance. This also limits flame propagation and smoke generation better than any similar cable design on the market today. These cables are designed for installation loads up to 600 lb. (2700 N) and long-term loads up to 180 lb. (800 N).

All cables meet the mechanical and environmental requirements of Telcordia GR-20-CORE Issue 2 Generic Requirements for Optical Fiber and Optical Fiber Cable and ANSI/ICEA S-87-640 Standard for Optical Fiber Outside Plant Communications Cable.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3)
2. Installation temperature: -22°F to 140°F (-30°C to 60°C)
3. Storage temperature: -40°F to 167°F (-40°C to 75°C)
4. Crush resistance: 250 lb./in. (44 N/mm) (Test Method: FOTP - 41)
5. Impact resistance: 4.34 lb./ft. (5.88 N/mm) (Test Method: FOTP - 25)
6. Flexing: 25 cycles (Test Method: FOTP - 104)
7. Twist bend: exceeds (Test Method: FOTP - 85)
8. Tensile performance: short-term/long-term load 2700 N/600 N (Test Methods: FOTP-33, 38, IEC 60794-1-2E1A, E1B)
9. Cable jacket: UV-stabilized black
10. Buffer tubes and fibers are identified with standard color coding

Technical Information & Standards

Plenum cable is (ETL and cETL) Type OFNP
Riser cable is (ETL and cETL) Type OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-LTPD-06	P006LN6FF06BK25	6	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094854
373-COMOM1-LTPD-12	P012LN6FF12BK25	12	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760106898
373-COMOM1-LTPD-24	P024LN6FF12BK25	24	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094938
373-COMOM1-LTPD-48	P048LN6FF12BK25	48	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094979
373-COMOM1-LTPD-72	P072LN6FF12BK25	72	0.40	10.1	607	2700	180	800	20.2	8.0	4.0	10.1	760095018

LAZRSPEED 150 50/125 MICRON MULTIMODE, OM2

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-LTPD-36	P-036-LN-5M-F12BK/25D	36	0.38	9.7	607	2700	180	800	14.6	5.7	3.8	9.7	760141580
373-COMOM2-LTPD-48	P-048-LN-5M-F12BK/25D	48	0.38	9.7	607	2700	180	800	14.6	5.7	3.8	9.7	760106948

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LAZRSPEED 300 50/125 MICRON MULTIMODE, OM3

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-LTPD-06	P006LN5LF06BK25	6	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760106872
373-COMOM3-LTPD-36	P036LN5LF12BK25	36	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760116095
373-COMOM3-LTPD-48	P048LN5LF12BK25	48	0.38	9.7	607	2700	180	800	5.7	14.6	3.8	9.7	760094995

LAZRSPEED 550 50/125 MICRON MULTIMODE, OM4

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-LTPD-36	P036LN5KF12BK25	36	0.38		607	2700	180	800	5.7	14.6	3.8	9.7	760105346
373-COMOM4-LTPD-48	P048LN5KF12BK25	48	0.38		607	2700	180	800	5.7	14.6	3.8	9.7	760103531

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.34/0.31/0.22 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-LTPD-12	P012LN8WF12BK25	12	0.38	9.7	300	1335	90	400	14.1	35.8	9.9	25.1	760106880
373-COMOS2-LTPD-24	P024LN8WF12BK25	24	0.38	9.7	300	1335	90	400	14.1	35.8	9.9	25.1	760106922
373-COMOS2-LTPD-48	P048LN8WF12BK25	48	0.38	9.7	607	2700	180	800	7.7	19.4	3.8	9.7	760094961
373-COMOS2-LTPD-72	P072LN8WF12BK25	72	0.40	10.1	607	2700	180	800	8.0	20.2	4.0	10.1	760095000

Indoor/Outdoor Loose-tube Cable - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

The Plenum-Rated and Riser-Rated Indoor/Outdoor Stranded Loose Tube Dielectric Cable allows for connectivity ease and superior midspan accessibility. The cable is designed to endure the rigors of outdoor use, but can also be run directly in plenum airspace (plenum only) or riser to eliminate a splice point at the building entrance. This cable provides seamless migration from the campus to the premises by bypassing termination requirements at the building entrance, thereby reducing the total cost of ownership. Both Riser and Plenum constructions utilize 2.5 mm gel-free tubes that eliminate the use of messy filling gel.

A fluoropolymer thermoplastic material (plenum) or PVC (riser) is used for the outer jacket and buffer tubes to provide excellent petrochemical resistance. This also limits flame propagation and smoke generation better than any similar cable design on the market today. These cables are designed for installation loads up to 600 lb. (2700 N) and long-term loads up to 180 lb. (800 N).

All cables meet the mechanical and environmental requirements of Telcordia GR-20-CORE Issue 2 Generic Requirements for Optical Fiber and Optical Fiber Cable and ANSI/ICEA S-87-640 Standard for Optical Fiber Outside Plant Communications Cable.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3)
2. Installation temperature: -22°F to 140°F (-30°C to 60°C)
3. Storage temperature: -40°F to 167°F (-40°C to 75°C)
4. Crush resistance: 250 lb./in. (44 N/mm) (Test Method: FOTP - 41)
5. Impact resistance: 4.34 lb./ft. (5.88 N/mm) (Test Method: FOTP - 25)
6. Flexing: 25 cycles (Test Method: FOTP - 104)
7. Twist bend: exceeds (Test Method: FOTP - 85)
8. Tensile performance: short-term/long-term load 2700 N/600 N (Test Methods: FOTP-33, 38, IEC 60794-1-2E1A, E1B)
9. Cable jacket: UV-stabilized black
10. Buffer tubes and fibers are identified with standard color coding

Technical Information & Standards

Plenum cable is (ETL and cETL) Type OFNP

Riser cable is (ETL and cETL) Type OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-LTRD-02LD	R002LN6FF02BK/2	2	0.45	11.5	607	2700	180	800	6.2	15.7	4.1	10.4	760112466
373-COMOM1-LTRD-06LD	R006LN6FF06BK/2	6	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112474
373-COMOM1-LTRD-12LD	R012LN6FF12BK25	12	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112482
373-COMOM1-LTRD-24LD	R024LN6FF12BK25	24	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112490
373-COMOM1-LTRD-48LD	R048LN6FF12BK25	48	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112516

LAZRSPEED 150 50/125 MICRON MULTIMODE, OM2

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-LTRD-02LD	R002LN5MF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112524
373-COMOM2-LTRD-06LD	R006LN5MF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112532
373-COMOM2-LTRD-12LD	R012LN5MF12BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112540
373-COMOM2-LTRD-24LD	R-024-LN-5M-F12BK/25D/LTS	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112557
373-COMOM2-LTRD-48LD	R048LN5MF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112573

LAZRSPEED 300 50/125 MICRON MULTIMODE, OM3

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-LTRD-02LD	R002LN5LF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112581
373-COMOM3-LTRD-06LD	R006LN5LF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112599
373-COMOM3-LTRD-12LD	R012LN5LF12BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112607
373-COMOM3-LTRD-24LD	R024LN5LF12BK25	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112615
373-COMOM3-LTRD-48LD	R048LN5LF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112631

LAZRSPEED 550 50/125 MICRON MULTIMODE, OM4

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-LTRD-02LD	R002LN5KF02BK25	2	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112649
373-COMOM4-LTRD-06LD	R006LN5KF06BK25	6	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112656
373-COMOM4-LTRD-12LD	R012LN5KF02BK25	12	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112664
373-COMOM4-LTRD-24LD	R024LN5KF02BK25	24	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112672
373-COMOM4-LTRD-48LD	R048LN5KF12BK25	48	0.41	10.4	300	1335	90	400	6.2	15.7	4.1	10.4	760112698

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.34/0.31/0.22 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-LTRD-02LD	R002LN8WF02BK/2	2	0.45	11.5	607	2700	180	800	6.8	17.3	4.5	11.5	760112409
373-COMOS2-LTRD-06LD	R006LN8WF06BK/2	6	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112417
373-COMOS2-LTRD-12LD	R012LN8WF12BK/2	12	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112425
373-COMOS2-LTRD-24LD	R024LN8WF12BK25	24	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112433
373-COMOS2-LTRD-48LD	R048LN8WF12BK25	48	0.45	11.5	607	2700	180	800	9.1	23.1	4.5	11.5	760112458

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Indoor/Outdoor Tight-buffered Cable - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The indoor/outdoor distribution cable provides network performance for the applications of today and tomorrow that can be used in non-traditional building entrance facilities.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C)
   (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: -22°F to 158°F (-30°C to 70°C)
3. Storage temperature: -40°F to 167°F (-40°C to 70°C)
4. Crush resistance: exceeds 126 lb./in. (22 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

FEATURES

- 900 micron tight buffered construction allows for direct termination, eliminating the need for furcation, which minimizes installation expense
- Utilizes water-blocking technology which makes the cable suitable for the outside plant environment, with gel-free cable access
- Black, UV-stabilized jacket is resistant to chemical, moisture, abrasion and sunlight and does not require additional protection in most installations
- All-dielectric construction eliminates the need for bonding and grounding
- Tested and qualified to GR-409 with GR-20 environmental limits and ICEA-696 and ICEA-640 environmental limits. Meets requirements for tight buffered constructions and suitable of installation in true OSP environmental conditions

Technical Information & Standards

Plenum cable is NEC OFNP (ETL) and c(ETL) Listed

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM1-TBD-06	P-0060D6FFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036392
373-COMOM1-TBD-12	P0120D6FFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037259
373-COMOM1-TBD-24	P0240D6FFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037275

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-TBD-06	P0060D5MFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036400
373-COMOM2-TBD-12	P0120D5MFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037317
373-COMOM2-TBD-24	P0240D5MFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037333

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-TBD-06	P0060D5LFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036418
373-COMOM3-TBD-12	P0120D5LFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037374
373-COMOM3-TBD-24	P0240D5LFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037390

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4
Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOM4-TBD-06	P0060D5KFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036426
373-COMOM4-TBD-12	P0120D5KFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037432
373-COMOM4-TBD-24	P0240D5KFSUBK	24	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	760037457

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOS2-TBD-06	P0060D8WFSUBK	6	0.21	5.4	300	1335	90	400	3.2	8.1	2.1	5.4	760036384
373-COMOS2-TBD-12	P0120D8WFSUBK	12	0.27	6.9	300	1335	90	400	4.1	10.4	2.7	6.9	760037192
373-COMOS2-TBD-24	P0240D8WFSUBK	24	0.31	7.9	300	1335	90	400	4.7	11.9	3.1	7.9	760037218

Indoor/Outdoor Tight-buffered Cable - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

The indoor/outdoor distribution cable provides network performance for the applications of today and tomorrow that can be used in nontraditional building entrance facilities.

SPECIFICATIONS

1. Operating temperature: -40°F to 158°F (-40°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: -22°F to 158°F (-30°C to 70°C)
3. Storage temperature: -40°F to 167°F (-40°C to 70°C)
4. Crush resistance: exceeds 126 lb./in. (22 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

FEATURES

- 900 micron tight buffered construction allows for direct termination eliminating the need for furcation which minimizes installation expense
- Utilizes water-blocking technology which makes the cable suitable for the outside-plant environment, with gel-free cable access
- Black, UV-stabilized jacket is resistant to chemical, moisture, abrasion and sunlight and does not require additional protection in most installations
- All-dielectric construction eliminates the need for bonding and grounding
- Tested and qualified to GR-409 with GR-20 environmental limits and ICEA-696 and ICEA-640 environmental limits. Meets requirements for tight buffered constructions and suitable of installation in true OSP environmental conditions

Technical Information & Standards

Riser cable is (ETL and cETL) TYPE OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	No. of Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
373-COMOM1-TBDLSZH02	Z002DS6FFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760141549
373-COMOM1-TBDLSZH06	Z006DS6FFSUBK	6	0.25	6.4	300	1335	90	400	2.2	5.5	4.4	11.1	760054973
373-COMOM1-TBDLSZH12	Z012DS6FFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700211279
373-COMOM1-TBDLSZH24	Z024DS6FFMUBK	24	0.67	16.9	600	2670	180	801	6.7	16.9	13.3	33.9	700211287
373-COMOM1-TBDLSZH48	Z048DS6FFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760075077

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(continued)   Indoor/Outdoor Tight-buffered Cable - Riser

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM2-TBDLSZH02	Z002DS5MFSUBK	2	0.15	3.8	225	10000	68	300	2.3	5.8	1.5	3.8	760138859
373-COMOM2-TBDLSZH06	Z006DS5MFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760046631
373-COMOM2-TBDLSZH12	Z-012-DS-5M-XSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700211014
373-COMOM2-TBDLSZH24	Z024DS5MFSUBK	24	0.61	15.4	300	1335	90	400	3.4	8.7	6.9	17.4	760070284

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM3-TBDLSZH02	Z002DS5LFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760143198
373-COMOM3-TBDLSZH06	Z006DS5LFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760039966
373-COMOM3-TBDLSZH12	Z012DS5LFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	700210982
373-COMOM3-TBDLSZH24	Z024DS5LFSUBK	24	0.34	8.7	300	1335	90	400	3.4	8.7	6.9	17.4	760070292
373-COMOM3-TBDLSZH48	Z-048-DS-5L-FMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760010371

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOM4-TBDLSZH06	Z006DS5KFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760039974
373-COMOM4-TBDLSZH12	Z012DS5KFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	760006650
373-COMOM4-TBDLSZH24	Z024DS5KFSUBK	24	0.34	8.7	300	1335	90	400	6.9	17.4	3.4	8.7	760070300
373-COMOM4-TBDLSZH48	Z048DS5KFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760130864

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
373-COMOS2-TBDLSZH02	Z002DS8WFSUBK	2	0.15	3.8	225	10000	68	300	1.5	3.8	2.3	5.8	760150490
373-COMOS2-TBDLSZH06	Z006DS8WFSUBK	6	0.22	5.5	300	1335	90	400	2.2	5.5	3.3	8.3	760009753
373-COMOS2-TBDLSZH12	Z012DS8WFSUBK	12	0.28	7.2	400	1780	120	534	2.8	7.2	5.7	14.4	760004184
373-COMOS2-TBDLSZH24	Z024DS8WFSUBK	24	0.34	8.7	300	1335	90	400	3.4	8.7	6.9	17.4	760070276
373-COMOS2-TBDLSZH48	Z048DS8WFMUBK	48	0.77	19.5	800	3560	240	1068	7.7	19.5	11.5	29.2	760090309

Building Cables - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

The LazrSPEED Building Cables consist of laser-optimized 50/125 μm optical fibers. All LazrSPEED fibers are Differential Mode Delay (DMD) tested. The CommScope Labs use a high-resolution DMD test bench that exceeds the FOTP-220 standards and is independently certified by UL. The LazrSPEED building cable is constructed with tight buffer fibers, aramid-strength yarn, and is available in PVC, plenum and low smoke zero halogen outer jacket. These cables are designed for point-to-point applications as well as midspan access, and provide a high level of protection for fiber installed in the building environment.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: exceeds 57.3 lb./in. (10 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

Technical Information & Standards

Plenum cable is (ETL and cETL) Type OFNP

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM1-TBD-02	P002DS6FFSUSL	2	0.15	3.9	225	1001	67	300	3	7.8	1.5	3.9	700009657
370-COMOM1-TBD-06	P006DS6FFSUSL	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009517
370-COMOM1-TBD-12	P012DS6FFSUSL	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009392
370-COMOM1-TBD-24	P024DS6FFSUSL	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018663
370-COMOM1-TBD-48	P048DS6FFMUSL	48	0.59	15.1	800	3560	240	1068	11.9	30.2	5.9	15.1	700009095
370-COMOM1-TBD-72	P072DS6FFMUSL	72	0.75	19.1	1000	4450	300	1335	15	38.2	7.5	19.1	700009004

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM2-TBD-02	P002DS5MFSUAQ	2	0.15	3.9	225	1001	67	300	3.1	7.8	1.5	3.9	700009871
370-COMOM2-TBD-06	P006DS5MFSUAQ	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009798
370-COMOM2-TBD-12	P012DS5MFSUAQ	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009756
370-COMOM2-TBD-24	P024DS5MFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018671
370-COMOM2-TBD-48	P048DS5MFMUAQ	48	0.59	15.1	800	3560	240	1068	5.9	15.1	8.9	22.7	700211105

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(continued)   Building Cables - Plenum

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM3-TBD-02	P002DS5LFSUAQ	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	700009855
370-COMOM3-TBD-06	P006DS5LFSUAQ	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	700009772
370-COMOM3-TBD-12	P012DS5LFSUAQ	12	0.23	5.9	300	1335	90	400	4.6	11.7	2.3	5.9	700009731
370-COMOM3-TBD-24	P024DS5LFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018689
370-COMOM3-TBD-48	P048DS5LFMUAQ	48	0.59	15.1	800	3560	240	1068	8.9	22.7	5.9	15.1	700211147

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOM4-TBD-02	P002DS5KFSUAQ	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	760057034
370-COMOM4-TBD-06	P006DS5KFSUAQ	6	0.19	4.7	300	1335	90	400	3.7	9.5	1.9	4.7	760012138
370-COMOM4-TBD-12	P012DS5KFSUAQ	12	0.23	5.7	300	1335	90	400	4.5	11.4	2.2	5.7	760006411
370-COMOM4-TBD-24	P024DS5KFSUAQ	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018697
370-COMOM4-TBD-48	P048DS5KFMUAQ	48	0.59	15.1	800	3560	240	1068	8.9	22.7	5.9	15.1	760024554

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

| | | No. of | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
370-COMOS2-TBD-02	P002DS8WFSUYL	2	0.15	3.9	225	1001	67	300	2.3	5.9	1.5	3.9	760004317
370-COMOS2-TBD-06	P006DS8WFSUYL	6	0.19	4.8	300	1335	90	400	3.8	9.7	1.9	4.8	760004333
370-COMOS2-TBD-12	P012DS8WFSUYL	12	0.23	5.8	300	1335	90	400	4.6	11.7	2.3	5.9	760004358
370-COMOS2-TBD-24	P024DS8WFSUYL	24	0.33	8.5	300	1335	90	400	6.7	16.9	3.3	8.5	760018630
370-COMOS2-TBD-36	P036DS8WFMUYL	36	0.54	13.7	800	3560	240	1068	10.8	27.4	5.4	13.7	760004374
370-COMOS2-TBD-48	P048DS8WFMUYL	48	0.59	15.1	800	3560	240	1068	11.9	30.2	5.9	15.1	760004382
370-COMOS2-TBD-72	P072DS8WFMUYL	72	0.75	19.1	300	1335	90	400	22.1	56.1	15.5	39.3	760004390

Building Cables - Riser

COMMSCOPE ENTERPRISE SOLUTIONS

The LazrSPEED Building Cables consist of laser-optimized 50/125 μm optical fibers. All LazrSPEED fibers are Differential Mode Delay (DMD) tested. The CommScope Labs use a high-resolution DMD test bench that exceeds the FOTP-220 standards and is independently certified by UL. The LazrSPEED building cable is constructed with tight buffer fibers, aramid-strength yarn, and is available in PVC, plenum and low smoke zero halogen outer jacket. These cables are designed for point-to-point applications as well as midspan access, and provide a high level of protection for fiber installed in the building environment.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: exceeds 57.3 lb./in. (10 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: exceeds 4.34 lb./ft. (5.8 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 100 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)

7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)
9. Fibers are identified with standard color coding

Technical Information & Standards

Riser cable is (ETL and cETL) Type OFNR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM1-TBD-02	R002DS6FFSUSL	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	700009640
371-COMOM1-TBD-06	R006DS6FFSUSL	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	700009509
371-COMOM1-TBD-12	R012DS6FFSUSL	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700009384
371-COMOM1-TBD-24	R024DS6FFSUSL	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018531
371-COMOM1-TBD-36	R036DS6FFMUSL	36	0.57	14.6	800	3560	240	1068	11.5	29.3	5.7	14.6	700009178
371-COMOM1-TBD-48	R048DS6FFMUSL	48	0.63	16.0	300	1335	90	400	9.4	23.9	6.3	15.9	700009087
371-COMOM1-TBD-72	R072DS6FFMUSL	72	0.79	18.5	300	1335	90	400	11.7	29.8	7.8	19.9	700008998

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM2-TBD-02	R002DS5MFSUAQ	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	700203052
371-COMOM2-TBD-06	R006DS5MFSUAQ	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	700203078
371-COMOM2-TBD-12	R012DS5MFSUAQ	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700203086
371-COMOM2-TBD-24	R024DS5MFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018549
371-COMOM2-TBD-48	R048DS5MFMUAQ	48	0.63	16.1	800	3560	240	400	9.5	24.2	6.3	16.1	700203110

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM3-TBD-02	R002DS5LFSUAQ	2	0.16	4.1	225	1001	90	300	2.4	6.1	1.6	4.1	700208127
371-COMOM3-TBD-06	R006DS5LFSUAQ	6	0.20	5.1	300	1335	90	400	4.1	10.5	2.0	5.1	700208143
371-COMOM3-TBD-12	R012DS5LFSUAQ	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	700208150
371-COMOM3-TBD-24	R024DS5LFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018556
371-COMOM3-TBD-48	R048DS5LFMUAQ	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	700208218

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOM4-TBD-06	R006DS5KFSUAQ	6	0.20	4.7	300	1335	90	400	3.7	9.5	1.9	4.7	760012104
371-COMOM4-TBD-12	R012DS5KFSUAQ	12	0.24	5.7	300	1335	90	400	4.5	11.4	2.2	5.7	760012112
371-COMOM4-TBD-24	R024DS5KFSUAQ	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018564
371-COMOM4-TBD-48	R-048-DS-5K-FMUAQ	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	760026849

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TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE
Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
371-COMOS2-TBD-02	R002DS8WFSUYL	2	0.16	4.1	225	1001	67	300	2.4	6.1	1.6	4.1	760004408
371-COMOS2-TBD-06	R006DS8WFSUYL	6	0.20	5.1	300	1335	90	400	4.1	10.3	2.0	5.1	760004424
371-COMOS2-TBD-12	R012DS8WFSUYL	12	0.24	6.0	300	1335	90	400	4.8	12.1	2.4	6.0	760004440
371-COMOS2-TBD-24	R024DS8WFSUYL	24	0.33	8.4	300	1335	90	400	6.6	16.7	3.3	8.4	760018515
371-COMOS2-TBD-36	R036DS8WFMUYL	36	0.57	14.6	800	3560	240	1068	11.5	29.3	5.7	14.6	760004465
371-COMOS2-TBD-48	R048DS8WFMUYL	48	0.63	16.1	800	3560	240	1068	9.5	24.2	6.3	16.1	760004473
371-COMOS2-TBD-72	R072DS8WFMUYL	72	0.79	20	300	1335	1000	4450	15.8	40.1	7.9	20.0	760004481

Interlocking Armored Cables - Plenum

COMMSCOPE ENTERPRISE SOLUTIONS

CommScope Interlocking Armored Fiber Optic Cable provides superior protection and space savings. It provides installation protection from bending and excessive pull tension, significant time and labor reductions versus conduit or innerduct installations and increased installation and design flexibility.

CommScope Interlocking Armor can be used anywhere additional protection and security for the fiber cable are desired. Applications include building backbone, zone distribution, raised floor, data centers and storage area networks (SANs). Vertical markets include: industrial, manufacturing, airports, stadiums, military and any other vertical where increased protection and security for the fiber cable are desired. These include: financial, hospitals, educational facilities and many more.

The CommScope Interlocking Armor is applied spirally around any premise distribution cable, and is available in aluminum. The armored cable is then over-jacketed with a sheath. This sheath is color coded to the fiber type contained within, and provides not only the ability to print the armor with all relevant information on the cable inside, but also allows for easier handling and pulling.

SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: 486.8 lb./in. (85 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: 25.8 lb./ft. (35 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 25 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile performance: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)

Technical Information & Standards
The plenum cable is (ETL and cETL) Type OFCP

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM1-TBA-02	P002DZ6FFSU0R	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127860
370-COMOM1-TBA-06	P006DZ6FFSU0R	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127753
370-COMOM1-TBA-12	P012DZ6FFSU0R	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	19.7	760127761
370-COMOM1-TBA-24	P024DZ6FFSU0R	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127852
370-COMOM1-TBA-48	P048DZ6FFMU0R	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125096

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LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM2-TBA-02	P002DZ5MFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760125997
370-COMOM2-TBA-06	P006DZ5MFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127696
370-COMOM2-TBA-12	P012DZ5MFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127704
370-COMOM2-TBA-24	P024DZ5MFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127878
370-COMOM2-TBA-48	P048DZ5MFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127738

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM3-TBA-02	P002DZ5LFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760128124
370-COMOM3-TBA-06	P006DZ5LFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127639
370-COMOM3-TBA-12	P012DZ5LFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127647
370-COMOM3-TBA-24	P024DZ5LFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127902
370-COMOM3-TBA-48	P048DZ5LFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127670

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOM4-TBA-06	P006DZ5KFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760128181
370-COMOM4-TBA-12	P012DZ5KFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760128017
370-COMOM4-TBA-24	P024DZ5KFSUAQ	24	0.69	17.4	300	1335	90	400	13.7	34.8	9.6	24.4	760127910
370-COMOM4-TBA-48	P048DZ5KFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125971

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term (in.)	(cm)	Material ID
370-COMOS2-TBA-02	P002DZ8WFSUYL	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760128157
370-COMOS2-TBA-06	P006DZ8WFSUYL	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127795
370-COMOS2-TBA-12	P012DZ8WFSUYL	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127803
370-COMOS2-TBA-24	P024DZ8WFSUYL	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127886
370-COMOS2-TBA-48	P048DZ8WFMUYL	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127837

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Interlocking Armored Cables - Riser

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CommScope Interlocking Armored Fiber Optic Cable provides superior protection and space savings. It provides installation protection from bending and excessive pull tension, significant time and labor reductions versus conduit or innerduct installations and increased installation and design flexibility.

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SPECIFICATIONS

1. Operating temperature: -4°F to 158°F (-20°C to 70°C) (Test Method: FOTP - 3 IEC 60794-1-2-F1)
2. Installation temperature: 32°F to 158°F (0°C to 70°C)
3. Storage temperature: -40°F to 158°F (-40°C to 70°C)
4. Crush resistance: 486.8 lb./in. (85 N/mm) (Test Method: FOTP - 41 IEC 60794-1-2-E3)
5. Impact resistance: 25.8 lb./ft. (35 N/mm) (Test Method: FOTP - 25 IEC 60794-1-2-E4)
6. Flexing: exceeds 25 cycles (Test Method: FOTP - 104 IEC 60794-1-2-E6)
7. Twist bend: exceeds (Test Method: FOTP - 85 IEC 60794-1-2-E7)
8. Tensile: exceeds (Test Methods: FOTP - 33, 38, IEC 60794-1-2-E1A, E1B)

Technical Information & Standards

Riser cable is (ETL and cETL) TYPE OFCR

OPTISPEED 62.5/125 MICRON MULTIMODE, OM1

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); bandwidth OFL: 220/500 MHz•km (850/1300 nm); one Gigabit Ethernet distance: 300/550 m (850/1300 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM1-TBA-02	R002DZ6FFSU0R	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127365
371-COMOM1-TBA-06	R006DZ6FFSU0R	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127282
371-COMOM1-TBA-12	R012DZ6FFSU0R	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127290
371-COMOM1-TBA-24	R024DZ6FFSU0R	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760125112
371-COMOM1-TBA-48	R048DZ6FFMU0R	48	0.24	6.0	300	1335	90	400	18.1	46.0	12.7	32.2	760125138

LAZRSPEED 150 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM2

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 1500/500 MHz•km (850/1300 nm); bandwidth laser: 2,000/500 (850/1300 nm); one Gigabit Ethernet distance: 1,000/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 300 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM2-TBA-02	R002DZ5MFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760126581
371-COMOM2-TBA-06	R006DZ5MFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127225
371-COMOM2-TBA-12	R012DZ5MFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127233
371-COMOM2-TBA-24	R024DZ5MFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127415
371-COMOM2-TBA-48	R-048-DZ-5M-FMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127266

LAZRSPEED 300 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM3

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 700/500 MHz•km (850/1300 nm); bandwidth laser: 950/500 (850/1300 nm); one Gigabit Ethernet distance: 800/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 150 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM3-TBA-02	R002DZ5LFSUAQ	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127571
371-COMOM3-TBA-06	R006DZ5LFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127175
371-COMOM3-TBA-12	R012DZ5LFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127183
371-COMOM3-TBA-24	R024DZ5LFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127381
371-COMOM3-TBA-48	R048DZ5LFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127209

LAZRSPEED 550 LASER-OPTIMIZED 50/125 MICRON MULTIMODE, OM4

Maximum attenuation: 3.0/1.0 dB/km (850/1300 nm); bandwidth OFL: 3500/500 MHz•km (850/1300 nm); bandwidth laser: 4,700/500 (850/1300 nm); one Gigabit Ethernet distance: 1,100/600 m (850/1300 nm); 10 Gigabit Ethernet distance: 550 m (850 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOM4-TBA-06	R006DZ5KFSUAQ	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127506
371-COMOM4-TBA-12	R012DZ5KFSUAQ	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127514
371-COMOM4-TBA-24	R024DZ5KFSUAQ	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127407
371-COMOM4-TBA-48	R048DZ5KFMUAQ	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760126540

TERASPEED 8.3/125 MICRON ZERO WATER PEAK SINGLE-MODE

Maximum attenuation: 0.70/0.70/0.70 dB/km (1310/1385/1550 nm)

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | | |
| | | No. of | | | Installation | | Long Term | | Installation | | Long Term | | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)	Material ID
371-COMOS2-TBA-02	R002DZ8WFSUYL	2	0.50	12.8	225	1001	67	300	10.1	25.7	7.1	18.0	760127555
371-COMOS2-TBA-06	R006DZ8WFSUYL	6	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127308
371-COMOS2-TBA-12	R012DZ8WFSUYL	12	0.50	12.8	300	1335	90	400	10.1	25.7	7.1	18.0	760127316
371-COMOS2-TBA-24	R024DZ8WFMUYL	24	0.61	15.4	300	1335	90	400	12.1	30.7	8.5	21.5	760127324
371-COMOS2-TBA-48	R048DZ8WFMUYL	48	0.91	23.0	300	1335	90	400	18.1	46.0	12.7	32.2	760127340

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Central Core Tube Breakout Kit

COMMSCOPE ENTERPRISE SOLUTIONS

The Central Core Tube Breakout Kit contains buffer tubing and cable end prep materials for direct termination of connectors on campus cable. This kit will buffer approximately 100 fibers but contains only one blacking kit (one splitter kit should be ordered for each additional cable end). B-Sealant should also be ordered separately.

FEATURES

- This kit contains:
  - 210 ft. reel of 900 μm clear PVC tubing
  - 25 ft. white PVC tubing
  - 2 ft. heat-shrink tubing
  - 10 miniature cable ties
  - Five sealant applicators
  - One rosin bag
  - 1 ft. x .294 in. I.D., 1 ft. x .234 in. I.D. and 2 ft. x .166 in. I.D. tubing
  - One six-unit splitter
  - One eight-unit splitter

BREAKOUT KITS

Anixter No.	Vendor No.	Description	Material ID
104578	D-181755	PVC Buffer Tubing Kit	700006117
209562	D-183016	Mini kit for cables with a maximum of 24 fibers	108459488

BREAKOUT KIT ACCESSORIES
These items are included in the D-181755 kit (except the B-Sealant), but can be ordered separately.

Anixter No.	Vendor No.	Description	Material ID
109709	D-181781	6 to 1 unit splitter for outdoor cable. Diameter of 0.41 in.	700011125
107902	D-181683	8 to 1 unit splitter for outdoor cable. Diameter of 0.41 in.	700006125
125092	D-182806	6 to 1 unit splitter fits 0.16 in. and 0.20 in. core tube	700008360

Cable Clamp

COMMSCOPE ENTERPRISE SOLUTIONS

The 12A clamps are designed to provide the means for securing one cable to a shelf or backboard. The 12A2 is for dielectric cables. The 12A1 provides grounding for either ribbon cable equipment with sheath-terminating hardware or stranded cable with metallic-strength members. The 12A1 consists of a mounting bracket, plastic clamps and suitable grounding lugs.

Anixter No.	Vendor No.	Description	Material ID
132619	12A2	Dielectric	700025653
106721	12A1 CLAMP	Metallic	700025513

360G2 Modular System

COMMSCOPE SYSTIMAX SOLUTIONS

The 360 G2 shelves are designed to accept InstaPATCH 360 modules as well as being used for traditional G2 connectivity. This shelf is the Next Generation (G2) high-capacity, high-density fiber shelf. It has a unique design that brings all features and benefits of the 360 G2 shelves for use in the InstaPATCH 360 product line. The modular system also features interchangeable modules as well as splices.

EMPTY MODULAR SHELVES

Features the elegant 360 SYSTIMAX design. Offered in fixed and sliding options. Available in 1U, 2U and 4U sizes. The 360G2 1U Modular Shelf is available in iPatch Ready versions (field-upgradable to iPatch without the need to remove patch cords, meaning no network downtime) or factory-assembled iPatch versions.

Anixter No.	Vendor No.	Description	Material ID
431280	360G2-4U-MOD-FX-16	360G2 Fixed 4U Shelf, accepts 16 360DM/360DP/360G2 Cartridges	760110064
390409	360G2-4U-MOD-SD	360G2 Sliding 4U Shelf, accepts 12 360DM/360DP/360G2 Cartridges	760101071

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Anixter No.	Vendor No.	Description	Material ID
390408	360G2-4U-MOD-FX	360G2 Fixed 4U Shelf, accepts 12 360DM/360DP/ 360G2 Cartridges	760101055
390402	360G2-2U-MOD-SD	360G2 Sliding 2U Shelf, accepts eight 360DM/360DP/ 360G2 Cartridges	760103143
390401	360G2-2U-MOD-FX	360G2 Fixed 2U Shelf, accepts eight 360DM/360DP/ 360G2 Cartridges	760103168
390394	360G2-1U-MOD-SD	360G2 Sliding 1U Shelf, accepts four 360DM/360DP/ 360G2 Cartridges	760103085
440591	360G2-1U-MOD-IS	360G2 1U Internal Sliding Shelf, accepts four Modules	760119123
390393	360G2-1U-MOD-FX	360G2 Fixed 1U Shelf, accepts four 360DM/360DP/ 360G2 Cartridges	760103150

LAZRSPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396689	360G2 CARTRIDGE 12-LC-LS-AQ	360G2 Cartridge 12 LC LazrSPEED (50/125) aqua	760109256
396698	360G2 CARTRIDGE 6-SC-LS-AQ	360G2 Cartridge six SC LazrSPEED (50/125) aqua	760109298
396710	360G2 CARTRIDGE 6-ST-LS-AQ	360G2 Cartridge six ST LazrSPEED aqua	760109330

OPTISPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396691	360G2 CARTRIDGE 12-LC-MM-BG	360G2 Cartridge 12 LC OptiSPEED (62.5/125) beige	760109264
396701	360G2 CARTRIDGE 6-SC-MM-BG	360G2 Cartridge six SC OptiSPEED (62.5/125) beige	760109306
396713	360G2 CARTRIDGE 6-ST-MM-BG	360G2 Cartridge six ST OptiSPEED beige	760109348

TERASPEED CARTRIDGES

Anixter No.	Vendor No.	Description	Material ID
396693	360G2 CARTRIDGE 12-LC-SM-BL	360G2 Cartridge 12 LC TeraSPEED blue	760109272
396704	360G2 CARTRIDGE 6-SC-SM-BL	360G2 Cartridge six SC TeraSPEED blue	760109314
396716	360G2 CARTRIDGE 6-ST-SM-BL	360G2 Cartridge six ST TeraSPEED blue	760109355

ROLOSPLICE

Anixter No.	Vendor No.	Description	Material ID
310184	RS-00	Empty RoloSplice, accepts four splice trays	760027516
310186	RS-2AM-12SF	RoloSplice Kit with two mechanical splice trays	760039859
310187	RS-2AF-16SF	RoloSplice Kit with two fusion splice trays	760039867
310183	RS-4AM-12SF	RoloSplice equipped with 4X mechanical splice tray	760031849
310329	RS-4AF-16SF	RoloSplice Kit with four fusion splice trays	760031856
437460	360-LP-STACK-SPT	Fusion splice tray kit, stackable, large format	760148502

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360G2 Panel System

COMMSCOPE SYSTIMAX SOLUTIONS

Bend limiters maximize space by integrating into the shelf trough. Pull-/push-style latch on the front trough door improves access to shelf interior. Unique open-floor trough design enhances access for patch cord latching and de-latching. Displays intuitively placed port labeling when door is open. Features the elegant SYSTIMAX 360 design. Offered in fixed and sliding options. Available in 1RU and 2RU sizes.

360G2 SHELVES

Anixter No.	Vendor No.	Description	Material ID
395535	360G2-1U-UP-FX	1U fixed without faceplate shelf	760103176
395536	360G2-1U-UP-SD	1U sliding without faceplate shelf	760103184

PANELS

Anixter No.	Vendor No.	Description	Material ID
310209	G2-1U-24LC-DPLX-EMT	Takes 24 duplex LC (JR/SR) adapters	760033845
310210	600G2-24LC-SPLX-00	Takes 24 simplex LC (JR/SR) adapters	760033852
310211	G2-1U-24SC-DPLX-EMT	Takes 24 duplex SC adapters	760033860
310213	600G2-24SC-SPLX-00	Takes 24 simplex SC adapters	760033886
310212	600G2-24SC-DPLX-00	Takes 12 duplex SC adapters	760033878
310214	600G2-12SC-SPLX-00	Takes 12 simplex SC adapters	760033894
310215	600G2-24ST-SPLX-00	Takes 24 simplex ST adapters	760033902
310216	600G2-12ST-SPLX-00	Takes 12 simplex ST adapters	760033910

360G2 MODULAR DISTRIBUTION PANELS

The LC Modular Distribution Panels are iPatch Ready, thus allowing a network system to be upgraded with intelligence in the future. These 360G2 Cartridges and Bezels are reverse compatible with current 1000G2 and 600G2 MOD Shelves. It supports easy configurations for moves, adds and changes. Also, no special fiber patch cords are required for the iPatch Ready field upgrade and no fiber disconnects to install the iPatch Ready field upgrade.

Anixter No.	Vendor No.	Description	Material ID
414564	360DP-24LC-LS	Distribution Panel 24 LC LazrSPEED	760115907
425361	360DP-24LC-MM	Distribution Panel 24 LC OptiSPEED	760115923
414565	360DP-24LC-SM	Distribution Panel 24 LC TeraSPEED	760115915
396677	360DP-12LC-LS	Distribution Panel 12 LC LazrSPEED, iPatch Ready	760109363
396678	360DP-12LC-MM	Distribution Panel 12 LC OptiSPEED, iPatch Ready	760109371

Anixter No.	Vendor No.	Description	Material ID
396679	360DP-12LC-SM	Distribution Panel 12 LC TeraSPEED, iPatch Ready	760109389
431275	360DP-12SC-LS	Distribution Panel 12 SC LazrSPEED	760134551
431276	360DP-12SC-MM	Distribution Panel 12 SC OptiSPEED	760134569
431277	360DP-12SC-SM	Distribution Panel 12 SC TeraSPEED	760135087
431278	360DP-12SCA-SM	Distribution Panel, Angled, 12 SC TeraSPEED	760135095
396680	360DP-12LCA-SM	Distribution Panel 12 LC TeraSPEED, iPatch Ready	760109751
396682	360DP-6SC-LS	Distribution Panel six SC LazrSPEED	760109397
396683	360DP-6SC-MM	Distribution Panel six SC OptiSPEED	760109405
396686	360DP-6ST-LS	Distribution Panel six ST LazrSPEED	760109000
396687	360DP-6ST-MM	Distribution Panel six ST OptiSPEED	760109439
401205	360DP-2MPO	Distribution Panel two MPO	760107490
401206	360DP-4MPO	Distribution Panel four MPO	760107508
401207	360DP-6MPO	Distribution Panel six MPO	760107516
401208	360DP-8MPO	Distribution Panel eight MPO	760107524

360 Ultra High Density Solution (UHD) - Fiber Solution

COMMSCOPE SYSTIMAX SOLUTIONS

CommScope announces the SYSTIMAX 360 Ultra High Density Solution (UHD), developed to meet today's most demanding high-density and high-performance fiber patching applications while also providing design flexibility and a migration path to next generation fiber networks in data centers. With a 50 percent increase in usable density, the UHD shelf is designed to support the most spacing demanding applications and provide space and cost-saving solutions for data center customers.

Cabling Infrastructure Solutions

With installation and maintenance of structured cabling systems in data center environments rising significantly due to growth in storage area network (SAN) applications and the increased need to maximize floor and shelf space, CommScope has expanded its SYSTIMAX 360 Ultra High Density Fiber Solution (UHD) to incorporate multiple LC pass-thru panels as well as splicing capabilities. This new capability enables data center managers to efficiently and cost-effectively evolve their SANs through a turnkey solution update rather than a rip-and-replace. The latest addition to the SYSTIMAX 360 UHD fiber solution accommodates up to 144 LC connections in a 1U space by either splicing on LC pigtails or using existing LC terminated trunk cables, helping data center managers optimize their IT environments for SAN applications. In addition to the MPO preterminated solutions previously announced, the expanded SYSTIMAX 360 UHD solution now supports factory and field termination preferences while utilizing the network infrastructure's existing LC connectivity backbone to improve flexibility.

FEATURES

- UHD 1U shelf can be used with preterminated MPO fiber cable trunks, LC-terminated trunks or LC pigtails spliced onto raw cable
- Available in 2RU and 4RU sizes
- 2U configured with three sliding trays; 4U configured with six sliding trays
- LC pass-thru panels sold individually or with splice trays in preloaded shelves
- Splicing capacity matches port capacity (72 duplex LC ports or 144 fibers)
- Orderable UHD 1U splice shelf preloaded with three LC pass-thru panels for LazrSPEED or TeraSPEED for up to 72 duplex LC ports and three 48-fiber splice trays with clear covers
- Orderable UHD 1U splice shelf preloaded with three LC pass-thru panels for LazrSPEED or TeraSPEED with 24 duplex LC ports (48 fibers)
- Orderable stand-alone splice tray kit containing one 48 splice tray with clear cover and two splice holders
- Each splice tray accepts up to 48 fusion splices with standard 40 or 60 mm long heat-shrink splice protectors
- Orderable stand-alone splice holder kit containing two fusion splice holders and mounting tape; each splice holder accepts up to 24 splices
- Orderable shelf stabilizer kit contains adjustable brackets that attach the rear of the shelf to the back two posts of four-post racks or cabinets and provide additional rigidity to the UHD shelf installation
- Push/push-style latch on the front trough door improves access to shelf interior (also located on the rear of 4U shelf)

MPO PRETERMINATED SHELVES

Anixter No.	Vendor No.	Description	Material ID
424948	3603D-1U-144LC-LS-A	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, LazrSPEED, Polarity A	760136457
427022	3603D-1U-144LC-LS-B	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, LazrSPEED, Polarity B	760136465

Anixter No.	Vendor No.	Description	Material ID
424950	3603D-1U-144LC-SM-A	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, TeraSPEED, Polarity A	760136432
427023	3603D-1U-144LC-SM-B	UHD Fiber Shelf with three InstaPATCH 360 Ultra High Density Modules, 48-fiber, LC, TeraSPEED, Polarity B	760136440

PRELOADED SHELVES FOR MPO AND LC TRUNKS

Anixter No.	Vendor No.	Description	Material ID
437462	3603D-1U-144LC-LS-P	UHD Fiber Shelf with three Ultra High Density Adapter Panels (48-fiber, LC, LazrSPEED)	760139675
437465	3603D-1U-144LC-SM-P	UHD Fiber Shelf with three Ultra High Density Adapter Panels (48-fiber, LC, TeraSPEED)	760139683
427024	3603D-1U-72MPO	UHD Fiber Shelf with three InstaPATCH 360 24-Port MPO Adapter Panels	760136473

UNPOPULATED SHELVES AND MODULES

Anixter No.	Vendor No.	Description	Material ID
420337	3603D-1U-UP	UHD Fiber Shelf, 1U, empty	760110999
507307	360G2-1U-MOD-UHD	360G2 2U Modular Cassette Shelf, accepts four modules	760173674
507314	360G2-2U-MOD-UHD	360G2 2U Modular Cassette Shelf, accepts 12 modules	760173682
507315	360GS-4U-MOD-UHD	360G2 4U Modular Cassette Shelf, accepts 24 modules	760173690

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(continued)   360 Ultra High Density Solution (UHD) - Fiber Solution

Anixter No.	Vendor No.	Description	Material ID
420340	3603M-48LC-SM	InstaPATCH 360 Ultra High Density Module 48-fiber LC TeraSPEED	760111039
437466	3603P-48LC-LS	SYSTIMAX 360 Ultra High Density Adapter Panel, 48-fiber, LC, LazrSPEED	760111088
437467	3603P-48LC-SM	SYSTIMAX 360 Ultra High Density Adapter Panel, 48-fiber, LC, TeraSPEED	760111104
424328	3603P-24MPO	SYSTIMAX 360 Ultra High Density Adapter Panel, 24 x MPO	760111153
420339	CMS-2-02	Fiber Cord Management Sleeve	760112003

Surface Mount Enclosure (SME) for Fiber Optic Applications

COMMSCOPE SYSTIMAX SOLUTIONS

SYSTIMAX Solutions' Surface Mount Enclosure is used for a combination of splicing and termination of fiber optic building cables, outside-plant (OSP) cables or InstaPATCH Plus installations. The enclosure can be used for combined termination and splicing for up to 96 fibers depending on adapter type and configuration and the enclosure can be configured for multiple adapter applications.

The SME boxes are wall-mounted enclosures that are designed to accommodate terminations of up to 96 LC fibers or 48 SC or ST fibers. The enclosures can also be used as splice units to store 96 single fusion splices, 72 mechanical splices with the addition of the appropriate splice holders. Dimensions: 11 in. H (279 mm) x 13 in. W (330 mm) x 3.7 in. D (94 mm).

FEATURES
- Security covers for behind-the-wall (BTW) and patch side
- Mount on wall at various orientations
- User access and behind-the-wall access are independently secured with separate padlocks (not included)
- Cable mounting with strain-relief fitting
- Fiber cable protection on patch side
- RoloSplice kits available
- Cable clamp compatible (not included)

SURFACE MOUNT ENCLOSURE

Anixter No.	Vendor No.	Description	Material ID
510202	WBE-EMT-BK-2P-MOD	Accepts two 360DM/360DP/ 360G2 cartridges	760164616
510204	WBE-EMT-BK-4P-MOD	Accepts four 360DM/360DP/ 360G2 cartridges	760060426
510205	WBE-EMT-BK-8P-MOD	Accepts eight 360DM/360DP/ 360G2 cartridges	760164624

ROLOSPLICE

Anixter No.	Vendor No.	Description	Material ID
310186	RS-2AM-12SF	RoloSplice Kit with two mechanical splice trays	760039859
310187	RS-2AF-16SF	RoloSplice Kit with two fusion splice trays	760039867
310183	RS-4AM-12SF	RoloSplice equipped with 4X mechanical splice tray	760031849
310329	RS-4AF-16SF	RoloSplice Kit with four fusion splice trays	760031856

Fixed Termination/Splice Shelf

COMMSCOPE ENTERPRISE SOLUTIONS

The RFE-SLC-IS-EMT-BK/1U-PNL-is a frame-mounted, internal sliding shelf that is designed to accommodate up to 72 LC, 36 ST or 36 SC adapters. The shelf can also be used as a splice unit to store 96 single fusion splices, 72 mechanical splices or 36 mass fusion splices with the addition of the appropriate splice holders. Dimensions: 1.75 in. (44.5 mm) H x 19.0 in. (482.6 mm) W x 14.0 in. (355.6 mm) D, 1U. The Ready Internal Slide Shelves are also available in 2U and 4U rack sizes.

FEATURES
- Replaces the RFE-FXC, RFE-SLG and RFE-FXG 1U shelves
- Front trough is included for jumper management
- Panel style adapters sold in singles
- Shelf comes empty with slots for three panel adapters
- Three panel adapters of any combination can be used
- Shelves are available with adapter panels installed
- Shelves are available with adapter panels and pigtails installed

RACK-MOUNTED FIXED SHELF

Anixter No.	Vendor No.	Description	Material ID
428551	RFE-SLC-IS-EMT-BK/1U-PNL	Empty, slots for panel style adapters, 1U	760147439

SUPPLEMENTAL SINGLE FUSION SPLICE HOLDERS/ORGANIZERS

Anixter No.	Vendor No.	Description	Material ID
316286	SPT-FXS-MFS-HLD/1U	Mass Fusion, Pack of two for 1U Shelf	970104200
316287	SPT-FXS-SFS-HLD/1U	Singlr Fusion, Pack of two for 1U Shelf	970104300

GANGED ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
428615	PNL-BK-006-MFA-SC06-AQ	Six fiber multimode SC adapters, aqua	760147975
428616	PNL-BK-006-MFA-SC06-BG	Six fiber multimode SC adapters, beige	760147983
428617	PNL-BK-006-SFA-SC06-BL	Six fiber single-mode SC adapters, blue	760148213
428618	PNL-BK-006-AFA-SC06-GR	Six fiber single-mode SC/APC adapters, green	760147652
428622	PNL-BK-006-MFA-ST06-AQ	Six fiber multimode ST adapter, aqua	760148015
428623	PNL-BK-006-MFA-ST06-BG	Six fiber multimode ST adapter, beige	760148023
428624	PNL-BK-006-SFA-ST06-BL	Six fiber single-mode ST adapters, blue	760148239
428607	PNL-BK-012-MFA-LC12-AQ	12 fiber multimode LC adapters, aqua	760148056
428608	PNL-BK-012-MFA-LC12-BG	12 fiber multimode LC adapters, beige	760148064
428609	PNL-BK-012-SFA-LC12-BL	12 fiber single-mode LC adapters, blue	760148254
428610	PNL-BK-012-AFA-LC12-GR	12 fiber single-mode LC/APC adapters, green	760147637

DUPLEX ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
428611	PNL-BK-012-MFA-SC01-AQ	12 fiber multimode SC adapters, aqua	760148130
305486	PNL-BK-012-MFA-SC02-BG	12 fiber multimode SC adapters, beige	760021790
305487	PNL-BK-012-SFA-SC02-BL	12 fiber single-mode SC adapters, blue	760027714
473067	PNL-BK-012-AFA-SC02-GR	12 fiber single-mode SC/APC adapter, green	760117267
473069	PNL-BK-012-MFA-LC02-AQ-NS	12 fiber multimode LC adapters, no shutter, aqua	760149344
473070	PNL-BK-012-MFA-LC02-BG-NS	12 fiber multimode LC adapters, no shutter, beige	760149336
473071	PNL-BK-012-SFA-LC02-BL-NS	12 fiber single-mode LC adapters, no shutter, blue	760149351
510209	PNL-BK-012-AFA-LC02-GR-NS	12 fiber single-mode LC/APC adapters, no shutter, green	760149328
428604	PNL-BK-024-MFA-LC02-AQ-NS	24 fiber multimode LC adapters, no shutter, aqua	760148171

Anixter No.	Vendor No.	Description	Material ID
428605	PNL-BK-024-MFA-LC02-BG-NS	24 fiber multimode duplex LC adapters, no shutter, beige	760148189
428606	PNL-BK-024-SFA-LC02-BL-NS	24 fiber single-mode LC adapters, no shutter, blue	760148361
372304	PNL-BK-012-MFA-LC02AQ SHUTTERED	12 fiber multimode shuttered LC adapters, aqua	760067173
510220	PNL-BK-012-MFA-LC02BG SHUTTERED	12 fiber multimode shuttered LC adapter, beige	760067157
510221	PNL-BK-012-SFA-LC02BG SHUTTERED	12 figer single-mode shuttered LC adapters, blue	760067165
510223	PNL-BK-024-MFA-LC02AQ SHUTTERED	24 fiber multimode shuttered LC adapter, aqua	760028209
510224	PNL-BK-024-MFA-LC02BG SHUTTERED	24 fiber multimode shuttered LC adapters, beige	760027441
510226	PNL-BK-024-SFA-LC02BL SHUTTERED	24 fiber single-mode shuttered LC adapter, blue	760027433
510227	PNL-BK-024-AFA-LC02GR SHUTTERED	24 fiber single-mode shuttered LC/APC adapters, green	760028357

SIMPLEX ADAPTERS WITH BLACK PANELS

Anixter No.	Vendor No.	Description	Material ID
510215	PNL-BK-006-HFA-ST01	Six fiber hybrid ST adapters	760179028
510216	PNL-BK-012-HFA-ST01	12 fiber hybrid ST adapters	760179044

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LC Connectors

COMMSCOPE ENTERPRISE SOLUTIONS

The LC connector is a revolutionary fiber optic connector. This small form connector is only half the size of ST or SC connectors, yet it has superior optical performance and reduced installation time. It uses the familiar insertion release mechanism similar to an RJ45 plug and has a pull-proof design. Fast becoming the connector of choice, the physical and optical performance of the LC allows engineers to design optical fiber infrastructures suited to the low-loss needs of the high-speed data networks.

The LC connector offers a complete connection solution with a product range designed for field termination onto 900 µm buffered fiber, 1.6 mm fiber cordage, multimode and single-mode fiber. The high-performance LC connector is the recommended connector for Gigabit applications including all proposed 10 Gigabit Ethernet specifications for multimode and single-mode fiber.

BEHIND-THE-WALL (900 µm) CONNECTOR

This connector is designed to allow for the simple and speedy termination of the connector onto 900 µm fiber. So whether terminating a cable into a patch panel, connection box, or outlet, the LC connector offers the best-in-class solution.

JUMPER CONNECTOR (1.6 mm)

The LC fiber optic simplex and duplex jumper connectors can be used to terminate simplex and duplex 1.6 mm jumper cords. They are intended for use in central offices, local area networks (LANs), and in patch cords for premises distribution systems (PDS). The connectors can also be used in computer backplane connections, computer peripheral interconnections, device terminations, and other applications where quality, small-size, high-density, low-loss and low-cost infrastructure are required.

Technical Information & Standards

Specifications: not for jumper cordage
Length: 3.2 cm (1.259 in.)
Tip material: ceramic
Multimode: average loss: 0.2 dB; standard deviation 0.1 dB
Single-mode: average loss: 0.2 dB; standard deviation 0.1 dB
Insertion loss change: less than 0.3 dB mating durability for 500 reconnects
Cable retention: less than 0.3 dB
Temperature stability -40° to 75°C
Patch cord's LC connector is spring-loaded with no key
Behind-the-plate LC connectors are NOT spring-loaded and have a key

BEHIND-THE-WALL (900 MICRON) MULTIMODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
305059	MFC-LCR-09-BG	BTW LC connector, preradiused, for 0.9 mm multimode buffered fiber, beige/white	760034181

BEHIND-THE-WALL (900 MICRON) SINGLE-MODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
305061	SFC-LCR-09-BL	BTW LC connector, preradiused, for 0.9 mm single-mode buffered fiber, blue/white	760034199

JUMPER CORDAGE (1.6 MM) MULTIMODE JUMPER CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
332688	MDC-LCR-16-BG	LC connector for 1.6 mm cordage, duplex, preradiused, multimode	760034157

JUMPER CORDAGE (1.6 MM) SINGLE-MODE EZ-LC CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
332836	SFC-LCR-16-BL	LC connector for 1.6 mm cordage simplex, preradiused	760034173
397351	LC DUPLEX CLIP	LC duplex clip, polarity reversible	760039669

KEYED PRERADIUS FOR 1.6 MM CORDAGE DUPLEX

Anixter No.	Vendor No.	Description	Material ID
394558	MDC-LCR-16-KAQ	Multimode, aqua	760102475
394559	MDC-LCR-16-KBK	Multimode, black	760102533
394560	MDC-LCR-16-KSL	Multimode, slate	760102509
394567	SDC-LCR-16-KAQ	Single-mode, aqua	760102806
394568	SDC-LCR-16-KBK	Single-mode, black	760102863
394569	SDC-LCR-16-KSL	Single-mode, slate	760102830

KEYED PRERADIUS FOR 1.6 MM CORDAGE SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
394564	MFC-LCR-16-KAQ	Multimode, aqua	760102368
394565	MFC-LCR-16-KBK	Multimode, black	760102426
394566	MFC-LCR-16-KSL	Multimode, slate	760102392
394573	SFC-LCR-16-KAQ	Single-mode, aqua	760102699
394574	SFC-LCR-16-KBK	Single-mode, black	760102756
394575	SFC-LCR-16-KSL	Single-mode, slate	760102723

KEYED PRERADIUS FOR 0.9 MM CORDAGE SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
394561	MFC-LCR-09-KAQ	Multimode, aqua	760102582
394562	MFC-LCR-09-KBK	Multimode, black	760102640
394563	MFC-LCR-09-KSL	Multimode, slate	760102616
394570	SFC-LCR-09-KAQ	Single-mode, aqua	760102939
394571	SFC-LCR-09-KBK	Single-mode, black	760102996
394572	SFC-LCR-09-KSL	Single-mode, slate	760102962

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QWIK II CONNECTOR

Anixter No.	Vendor No.	Description	Material ID
413720	MFC-LCF-09-5X-25	Multimode 50/125, 25 pack, aqua	760117911
352560	MFC-LCF-09-6X-25	Multimode 62.5/125, 25 pack, beige	760117937
414581	SFC-LCF-09-8X-25	Single-mode, 25 pack, blue	760117929

TOOL KITS AND CRIMP FIXTURES FOR LC CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

SC Connectors

COMMSCOPE ENTERPRISE SOLUTIONS

The SC multimode fiber optic connector is a field-mountable, tunable connector which utilizes a domed zirconia ferrule for fiber alignment, and push-pull hardware that provides easier connections as well as high optical stability. The connector can be used in high-density applications while not being affected by axial cable loads. The cable is crimped to the outer hardware and therefore prevents momentary disconnect when axial load is placed on the cable. Available in multimode and single-mode versions.

The P600A-Z-125 and P6200A-Z-125 can be mounted on 3.0 mm cordage only, while the P6001A-Z-125 and P6201A-Z-125 mount on the 0.9 buffered fiber.

Technical Information & Standards

Fits 0.9 mm buffered fiber, 3 mm cordage and 1.6 mm cord. When terminating on mini cordage, an adapter kit (Part No. 195867) and tool (Part No. 195868) must be used to build the cable up to 0.9 mm
Length: 5 cm (1.96 in.)
Loss repeat (200 reconnects): less than 0.3 dB
Minimum axial load: cable: 13.6 kg; buffer: 0.9 kg (1.98 lb.)
Temperature stability (-40° to 75°C): less than 0.3 dB increase
Average loss MM: 0.3 dB
Average loss SM: 0.2 dB (tuned)
Average loss SM: 0.3 dB (untuned)

EZ-SC CONNECTORS, NONTUNABLE

These connector kits can be used on 1.6 mm cordage or mini-breakout cable with the addition of tool kit D-182918 and 500B tool.

Anixter No.	Vendor No.	Description	Material ID
266859	MFC-SCR-09-BG-100-BULK-PACK	BTW SC-B connector for 0.9 mm buffered fiber, multimode, 100-pack	760007088
266858	MFC-SCR-09-BG	BTW SC-B, for 0.9 mm multimode buffered fiber, beige/white	760007070
266836	SFC-SCR-30-BL	BTW SC-B connector for 3.0 mm cordage simplex, single-mode	760007096
266837	SFC-SCR-09-BL	BTW SC-B, for 0.9 mm single-mode buffered fiber, blue/white	760007112

QWIK-SC CONNECTOR

25 PACK

Anixter No.	Vendor No.	Description	Material ID
415292	MFC-SCF-09-5X-25-PACK	Multimode 50/125, aqua	760117978
414578	MFC-SCF-09-6X-25	Multimode 62.5/125, beige	760117994
402864	SFC-SCF-09-8X-25-PACK	Single-mode	760117986

TOOL KITS AND CRIMP FIXTURES FOR SC CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
157627	1032F1	SC, ST, STII tool kit. Uses EZ method. Connectors and consumable kits ordered separately	700005929
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

CLIPS

Anixter No.	Vendor No.	Description	Material ID
152525	2A1	SC duplex connector clips. (Clips together two simplex connectors to form a duplex connector)	700002165
210496	2A1	SC duplex clip (1,000 pack)	700005358

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ST Connectors

COMMSCOPE ENTERPRISE SOLUTIONS

The STII Connector Plug is a keyed ceramic fiber optic connector plug that uses a bayonet-type "ramped latching" mounting arrangement. The ferrule is made of zirconium which provides for easy, accurate field polishing. STII Connectors will accept 125 micron outside diameter multimode fiber. The design of the STII provides high optical performance and easy mounting in a rugged, compact connector plug. The STII can mount on either 0.9 mm buffered fiber, or 2.4 mm or 3.0 mm cordage (or equivalent). The STII is available in both single-mode and multimode.

The Qwik-ST Connectors are no-polish, no-epoxy connectors that feature a mechanical crimp making fiber terminations faster and easier than typical epoxy terminations. The Qwik ST Connector is ideal for behind-the-wall (BTW) applications; rapid repairs or for limited space situations where polishing may be difficult. The Qwik-ST offers a quick and repeatable termination solution for immediate connectivity on all 9000 μm fiber types.

Technical Information & Standards
Length: 5.64 cm (2.2 in.)
Temperature stability (-40° to 85°C): less than 0.1 dB increase
Loss repeat (500 reconnects): less than 0.2 dB
Minimum axial load - cable: 15.9 kg (35 lb.)
Multimode average loss: 0.3 dB
Single-mode average loss: 0.2 dB

EZ-STII CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
170290	MFC-STU	Multimode, grey	700004328
157475	SFC-STU	Single-mode, yellow	700011067
118974	P2020C-C-125	Multimode	700005000

QWIK-ST CONNECTORS

25 PACK

Anixter No.	Vendor No.	Description	Material ID
415293	MFC-STF-09-5X-25-PACK	Multimode, aqua	760118034
414579	MFC-STF-09-6X-25	Multimode, beige	760118059

TOOL KITS AND CRIMP FIXTURES FOR STII CONNECTORS

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
157627	1032F1	SC, ST, STII tool kit. Uses EZ method. Connectors and consumable kits ordered separately.	700005929
402869	QWIKIITERMTOOLK	Qwik II Master termination tool kit	760119131

These connector kits can be used on 1.6 mm cordage or mini-breakout cable with the addition of tool kit D-182918 and 500B tool.

LC Duplex Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The LC Duplex Adapter accommodates two LC connectors while only occupying the space of a simplex SC coupling. It features a self-adjusting mechanism designed to accommodate panel thickness variations from 0.15 cm to 0.175 cm (0.059 in. to 0.068 in.). It is available in both single-mode and multimode. LC Duplex Adapters are color-coded aqua for LazrSPEED 50 μm multimode, beige for 62.5 μm multimode and blue for single-mode.

Anixter No.	Vendor No.	Description	Material ID
219270	MFA-LC02-AQ	LC duplex adapter, aqua, for LazrSPEED 50/125 multimode fiber	108622887
196838	MFA-LC02-BG	LC duplex adapter, beige, for OptiSPEED 62.5/125 multimode fiber	700002355
196944	SFA-LC02-BL	LC duplex adapter, blue, for TeraSPEED 8.3/125 single-mode fiber	700002215
394576	KFA-LC02-KAQ	Keyed LC adapter, aqua	760090621
394577	HFA-LC02-KBK	Keyed LC adapter, black	760058867
394578	KFA-LC02-KSL	Keyed LC adapter, slate	760090654

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SC Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The SC adapter accommodates the multimode or single-mode simplex or duplex SC connectors and ensures the proper alignment of the fibers. This adapter is easily mounted by snapping them into the adapter panel.

The C6000A-4 and the C6000A-5 are ceramic. The C6061A-4 sleeve is metallic and the C6060A-4 sleeve is ceramic.

SIMPLEX

Anixter No.	Vendor No.	Description	Material ID
149483	SFA-SC01-BL	SC simplex single-mode and adapter, snap-in flue, zirconia ceramic	700004807
181840	SFA-SC01-BL-FLANGELESS	SC simplex single-mode and multimode adapter, snap-in flangeless, blue, zirconia ceramic	700004799
289337	MFA-SC01-BG	SC simplex OptiSPEED adapter, beige	108223181

DUPLEX

Anixter No.	Vendor No.	Description	Material ID
149482	SFA-SC02-BL	SC duplex adapter, blue, for TeraSPEED 8.3/125 single-mode fiber	700004815
164129	MFA-SC02-BG	SC duplex adapter, beige, for OptiSPEED 62.5/125 multimode fiber	700004880
236453	MFA-SC02-AQ	SC duplex adapter, aqua, for LazrSPEED 50/125 multimode fiber	108622895

ST Adapters

COMMSCOPE ENTERPRISE SOLUTIONS

The C2000A and C3000A Adapters accommodate the STII Connector Plugs and ensure the proper alignment of the fibers. The adapter is based on a longitudinally split sleeve; the thickness of the sleeve's wall varies, causing its inside diameter to remain circular even when a cylindrical ferrule forces it open.

The C2000A Adapters are packaged with the coupling itself, lock washer and hex nut for mounting onto the coupling panels.

The LC adapters are preradiused and keyed. They are also for either 1.6 mm cordage or 0.9 mm cordage.

HEX NUT
These adapters should not be used with the high-density shelf.

Anixter No.	Vendor No.	Description	Material ID
105263	HFA-ST01	ST adapter with hex mounting nut, silver, for MM/SM fiber	700011133

ROUND NUT
These adapters should be used with the high-density shelf.

Anixter No.	Vendor No.	Description	Material ID
184326	HFA-ST01-CMN	ST adapter, MM/SM, threaded, nickel-plated zinc, plastic	760000638

NOTE: ST adapters now come with a white dust cap for single-mode and a gray dust cap for multimode.

Universal Polishing Kits

COMMSCOPE ENTERPRISE SOLUTIONS

CommScope Solutions' Universal Polishing Kits make terminations of all SYSTIMAX fiber connectors easier and faster to install. This procedure allows contractors, distributors and end-users to order only one polishing kit for multimode connectors and one polishing kit for single-mode connectors.

FEATURES

- Multimode connectors, only one polishing paper and two steps
- Single-mode connectors, only two polishing papers and three steps
- Fewer polishing steps and strokes for the new preradiused LC connector
- Reduces the number of papers to purchase and maintain
- Reduces confusion over which paper to use at which step
- Easier logistics for ordering and maintaining stock
- One multimode consumables kit for all three connector styles (ST, SC, LC)
- One single-mode consumables kit for all three connector styles (ST, SC, LC)
- Quality terminations with excellent performance

Anixter No.	Vendor No.	Description	Material ID
353609	KIT-C-UNIV-M-100	Multimode, LC preradius and SC/STII, uses EZ method	760066720
353610	KIT-C-UNIV-S-100	Multimode and single-mode, LC pre-radius and SC/STII, uses EZ method	760066738

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CommScope

Fiber Patch Cords

COMMSCOPE ENTERPRISE SOLUTIONS

(Product Code Configurator)

We have a multitude of CommScope fiber jumpers in a multitude of lengths available including
LC to LC, LC to ST, LC to SC, SC to SC and ST to ST, as well as a host of many other varieties.

Fiber Cable Assemblies

COMMSCOPE ENTERPRISE SOLUTIONS

We have a multitude of CommScope fiber jumpers in a multitude of lengths available including
LC to LC, LC to ST, LC to SC, SC to SC and ST to ST, as well as a host of many other varieties.

ANIXTER

High-definition Coax - Plenum Rated

High-definition coax for SDI, digital video and precision analog video applications. Plenum rated.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. SHIELDING: Foil tape + 95% tinned copper braid
3. INSULATION: Foam-fluorinated ethylene-propylene (FFEP)
4. JACKET: Low smoke polyvinyl chloride (LSPVC)
5. IMPEDANCE: 75 ohm
6. NEC: CMP or CL3P
7. RATINGS: 75ºC, 300 V

Anixter No.	Description	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AV-HDRG11P	RG-11 14 AWG solid bare copper, foil tape, 95% tinned copper braid, natural LSPVC jacket	0.351	83
AV-HDRG59P	RG-59 20 AWG solid bare copper, foil tape, 95% tinned copper braid, natural LSPVC jacket	0.207	25
AV-HDRG59P-MINI	RG-59 23 AWG solid bare copper, foil tape, 95% tinned copper braid, natural LSPVC jacket	0.159	17
AV-HDRG6P	RG-6 18 AWG solid bare copper, foil tape, 95% tinned copper braid, natural LSPVC jacket	0.234	37

High-definition Coax - Riser Rated

High-definition coax for SDI, digital video and precision analog video applications.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. SHIELDING: Foil tape + 95% tinned copper braid
3. INSULATION: Foam-fluorinated ethylene-propylene (FFEP)
4. JACKET: Polyvinyl chloride (PVC)
5. IMPEDANCE: 75 ohm
6. NEC: CMR or CL3R
7. RATINGS: 75ºC, 300 V

Anixter No.	Description	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AV-HDRG11R	RG-11 14 AWG solid bare copper, foil tape, 95% tinned copper braid, black PVC jacket	0.272	82
AV-HDRG59R	RG-59 20 AWG solid bare copper, foil tape, 95% tinned copper braid, black PVC jacket	0.233	29
AV-HDRG59R-MINI	RG-59 23 AWG solid bare copper, foil tape, 95% tinned copper braid, black PVC jacket	0.159	14
AV-HDRG6R	RG-6 18 AWG solid bare copper, foil tape, 95% tinned copper braid, black PVC jacket	0.272	39

RGB Coax Cable - Plenum Rated

Mini RGB and RGBHV multicoaxial cable for component video and control signals between video sources and receivers; such as video projectors, LCD projectors, plasma screens, televisions, white boards, etc. Plenum rated.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. SHIELDING: Foil tape + 95% tinned serve shield
3. INSULATION: Foam-fluoropolymer
4. JACKET: Low smoke polyvinyl chloride (LSPVC)
5. IMPEDANCE: 75 ohm
6. NEC: CMP or CL3P
7. RATINGS: 75ºC, 300 V

Anixter No.	Description	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AV-RGB3CP	3C 25 AWG solid bare copper, red-green-blue individual mini coax, foil tape, 95% tinned copper braid, overall black LSPVC jacket	0.260	38
AV-RGB5CP	5C 25 AWG solid bare copper, red-green-blue-white-yellow individual mini coax, foil tape, 95% tinned copper braid, overall black LSPVC jacket	0.310	60

Cabling Infrastructure Solutions

Standard Video Cable

Cabling Infrastructure Solutions

RGB Coax Cable - Riser Rated

Mini RGB and RGBHV multicoaxial cable for component video and control signals between video sources and receivers; such as video projectors, LCD projectors, plasma screens, televisions, white boards, etc.

SPECIFICATIONS

1. CONDUCTOR: Solid bare copper
2. SHIELDING: Foil tape + 95% tinned copper serve shield
3. INSULATION: Foam-HDPE
4. JACKET: Polyvinyl Chloride (PVC)
5. IMPEDANCE: 75 ohm
6. NEC: CMR or CL3R
7. RATINGS: 75ºC, 300 V

Anixter No.	Description	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AV-RGB3CR	3C 25 AWG solid bare copper, red-green-blue individual mini coax, foil tape, 95% tinned copper braid, overall black PVC jacket	0.313	43
AV-RGB5CR	5C 25 AWG solid bare copper, red-green-blue-white-yellow individual mini coax, foil tape, 95% tinned copper braid, overall black PVC jacket	0.364	69
AV-RGB6CR	6C 25 AWG solid bare copper, red-green-blue-white-yellow-black individual mini coax, foil tape, 95% tinned copper braid, overall black PVC jacket	0.395	80

ANIXTER

Multiconductor Shielded Plenum/Access Control Cables

BELDEN

Power limited circuit and communications cable for plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Natural Flamarrest with rip cord
5. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000FE	6000FE 8771000	12	19x25	2	0.011	0.015	0.260	68
B6100FE	6100FE 8771000	14	19x27	2	0.011	0.015	0.220	51
B6101FE	6101FE 8771000	14	19x27	3	0.011	0.015	0.234	66
B6200FE	6200FE 8775000	16	19x29	2	0.009	0.015	0.184	33
B6201FE	6201FE 8771000	16	19x29	3	0.009	0.015	0.195	39
B6202FE	6202FE 8771000	16	19x29	4	0.009	0.015	0.215	55
B6300FE	6300FE 8771000	18	7x26	2	0.009	0.015	0.162	23
B6301FE	6301FE 8771000	18	7x26	3	0.009	0.015	0.172	31
B6302FE	6302FE 8775000	18	7x26	4	0.009	0.015	0.188	35
B6304FE	6304FE 8771000	18	7x26	6	0.009	0.015	0.226	52
B6307FE	6307FE 8771000	18	7x26	9	0.009	0.015	0.266	73
B6309FE	6309FE 8771000	18	7x26	12	0.010	0.017	0.312	99
B6320FE	6320FE 8771000	18	Solid	2	0.009	0.015	0.150	22
B6400FE	6400FE 8771000	20	7x28	2	0.009	0.015	0.142	17
B6401FE-U1000	6401FE 877U1000	20	7x28	3	0.009	0.015	0.150	22
B6402FE	6402FE 8771000	20	7x28	4	0.009	0.015	0.164	27
B6420FE	6420FE 8771000	20	Solid	2	0.009	0.015	0.137	15.4
B6500FE	6500FE 8771000	22	7x30	2	0.009	0.015	0.128	12
B6501FE	6501FE 8771000	22	7x30	3	0.009	0.015	0.135	16
B6502FE	6502FE 8771000	22	7x30	4	0.009	0.015	0.147	19
B6504FE	6504FE 8771000	22	7x30	6	0.009	0.015	0.175	26
B6508FE	6508FE 8771000	22	7x30	10	0.009	0.015	0.222	42
B6520FE	6520FE 8771000	22	Solid	2	0.009	0.015	0.122	13

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Belden

Multiconductor Shielded Nonplenum/Access Control Cables

BELDEN
Power limited circuit and communications cable for riser and conduit. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS
1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or polypropylene
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Gray PVC with rip cord
5. STANDARDS: NEC CMR or CL3R (CMR: 22-16 AWG), (CL3R: 14-12 AWG). FPLR (2C 12 AWG and 2C 14 AWG) when jacket is red
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000FE	5000FE 0081000	12	19x25	2	0.014	0.017	0.264	59
B5100FE	5100FE 0081000	14	19x27	2	0.011	0.017	0.222	38
B5101FE-1000	5101FE 0081000	14	19x27	3	0.014	0.015	0.250	66
B5200FE	5200FE 0081000	16	19x29	2	0.007	0.017	0.180	31
B5201FE	5201FE 0081000	16	19x29	3	0.007	0.017	0.191	36
B5202FE	5202FE 0081000	16	19x29	4	0.007	0.017	0.209	46
B5300FE	5300FE 0081000	18	7x26	2	0.007	0.017	0.156	19
B5301FE	5301FE 0081000	18	7x26	3	0.007	0.017	0.165	26
B5302FE	5302FE 0081000	18	7x26	4	0.007	0.017	0.180	32
B5303FE	5303FE 0081000	18	7x26	5	0.007	0.017	0.197	39
B5304FE	5304FE 0081000	18	7x26	6	0.007	0.017	0.215	45
B5306FE	5306FE 0081000	18	7x26	8	0.007	0.018	0.235	60
B5307FE	5307FE 0081000	18	7x26	9	0.007	0.018	0.254	64
B5320FE	5320FE 0081000	18	Solid	2	0.010	0.015	0.155	18
B5400FE	5400FE 0081000	20	7x28	2	0.007	0.017	0.138	14
B5401FE	5401FE 0081000	20	7x28	3	0.010	0.017	0.145	19
B5402FE	5402FE 0081000	20	7x28	4	0.007	0.017	0.159	23
B5403FE-1000	5403FE 0081000	20	7x28	5	0.010	0.015	0.184	30
B5500FE	5500FE 0081000	22	7x30	2	0.007	0.017	0.121	11
B5501FE	5501FE 0081000	22	7x30	3	0.007	0.017	0.127	15
B5502FE	5502FE 0081000	22	7x30	4	0.007	0.017	0.139	18
B5504FE	5504FE 0081000	22	7x30	6	0.007	0.017	0.164	29
B5506FE	5506FE 0081000	22	7x30	8	0.007	0.018	0.179	32
B5508FE	5508FE 0081000	22	7x30	10	0.010	0.015	0.230	36
B5520FE	5520FE 0081000	22	Solid	2	0.007	0.017	0.118	10

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Multiconductor Nonshielded Plenum Security/Access Control Cables

BELDEN

Power limited circuit and communications cable for riser or plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. JACKET: Natural Flamarrest with rip cord. Speaker cable constructions available in additional colors
4. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000UE	6000UE 8771000	12	19x25	2	0.010	0.015	0.252	55
B6001UE	6001UE 8771000	12	19x25	3	0.011	0.015	0.273	83
B6100UE	6100UE 8775000	14	19x27	2	0.010	0.015	0.218	38
B6101UE	6101UE 8771000	14	19x27	3	0.010	0.015	0.232	56
B6102UE	6102UE 8771000	14	19x27	4	0.010	0.015	0.257	69
B6200UE	6200UE 8771000	16	19x29	2	0.008	0.015	0.176	26
B6201UE-1000	6201UE 8771000	18	19x29	3	0.009	0.015	0.189	37
B6202UE	6202UE 8771000	16	19x29	4	0.009	0.015	0.206	48
B6300UE	6300UE 8771000	18	7x26	2	0.008	0.015	0.154	18
B6301UE	6301UE 8775000	18	7x26	3	0.008	0.015	0.163	25
B6302UE	6302UE 8771000	18	7x26	4	0.008	0.015	0.180	35
B6303UE	6303UE 8771000	18	7x26	5	0.009	0.015	0.203	40
B6304UE	6304UE 8771000	18	7x26	6	0.008	0.015	0.216	45
B6306UE	6306UE 8771000	18	7x26	8	0.008	0.015	0.235	58
B6308UE	6308UE 8771000	18	7x26	10	0.008	0.015	0.278	75
B6309UE	6309UE 8771000	18	7x26	12	0.008	0.020	0.287	86
B6320UE	6320UE 877U1000	18	Solid	2	0.009	0.015	0.147	17
B6321UE	6321UE 8771000	18	Solid	3	0.009	0.015	0.156	24
B6400UE-1000	6400UE 8771000	20	7x28	2	0.009	0.015	0.138	13.9
B6401UE	6401UE 8771000	20	7x28	3	0.009	0.015	0.146	18
B6402UE	6402UE 8771000	20	7x28	4	0.008	0.015	0.156	23
B6403UE	6403UE 8771000	20	7x28	5	0.009	0.015	0.176	28
B6500UE-U1000	6500UE 877U1000	22	7x30	2	0.009	0.015	0.124	10
B6501UE-1000	6501UE 8771000	22	7x30	3	0.009	0.015	0.131	13.3
B6502UE	6502UE 8775000	22	7x30	4	0.008	0.015	0.139	16
B6504UE	6504UE 8775000	22	7x30	6	0.008	0.015	0.165	22
B6506UE	6506UE 8771000	22	7x30	8	0.009	0.015	0.186	31
B6508UE-U1000	6508UE 877U1000	22	7x30	10	0.009	0.015	0.218	39.4
B6509UE	6509UE 8771000	22	7x30	12	0.008	0.015	0.217	40
B6520UE	6520UE 8771000	22	Solid	2	0.009	0.015	0.118	9
B6521UE-U1000	6521UE	22	Solid	3	0.009	0.015	0.125	13

Cabling Infrastructure Solutions

Belden

Multiconductor Nonshielded Nonplenum Security/Access Control Cables

BELDEN

Power limited circuit and communications cable for use in riser and conduits. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

SPECIFICATIONS
1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or polypropylene
3. JACKET: Gray PVC with ripcord. Speaker cable constructions available in additional colors
4. STANDARDS: NEC CMR or CL3R (CMR: 22-16 AWG), (CL3R: 14-12 AWG)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000UE	5000UE 0081000	12	19x25	2	0.011	0.015	0.260	54
B5001UE	5001UE 0081000	12	19x25	3	0.011	0.017	0.277	79
B5100UE	5100UE 0081000	14	19x27	2	0.011	0.017	0.226	37
B5101UE	5101UE 0081000	14	19x27	3	0.011	0.017	0.232	53
B5102UE	5102UE 0081000	14	19x27	4	0.011	0.017	0.266	69
B5200UE	5200UE 0081000	16	19x29	2	0.007	0.017	0.176	23
B5201UE	5201UE 0081000	16	19x29	3	0.007	0.017	0.187	35
B5202UE	5202UE 0081000	16	19x29	4	0.007	0.017	0.205	44
B5300UE	5300UE 0081000	18	7x26	2	0.007	0.017	0.152	16
B5301UE	5301UE 0081000	18	7x26	3	0.007	0.017	0.161	23
B5302UE	5302UE 0081000	18	7x26	4	0.007	0.017	0.179	30
B5303UE	5303UE 0081000	18	7x26	5	0.007	0.017	0.193	38
B5304UE	5304UE 0081000	18	7x26	6	0.007	0.017	0.211	44
B5306UE	5306UE 0081000	18	7x26	8	0.008	0.018	0.241	57
B5307UE	5307UE 0081000	18	7x26	9	0.007	0.018	0.249	62
B5308UE	5308UE 0081000	18	7x26	10	0.007	0.018	0.272	70
B5309UE	5309UE 0081000	18	7x26	12	0.007	0.018	0.281	65
B5320UE	5320UE 008U1000	18	Solid	2	0.007	0.017	0.143	16
B5321UE	5321UE 0081000	18	Solid	3	0.007	0.017	0.151	22
B5400UE	5400UE 0081000	20	7x28	2	0.007	0.017	0.134	13
B5401UE	5401UE 0081000	20	7x28	3	0.007	0.017	0.142	18
B5402UE	5402UE 0081000	20	7x28	4	0.007	0.017	0.155	21
B5500UE	5500UE 0081000	22	7x30	2	0.007	0.017	0.118	9
B5501UE	5501UE 0081000	22	7x30	3	0.007	0.017	0.124	12
B5502UE	5502UE 0081000	22	7x30	4	0.007	0.015	0.135	15
B5504UE	5504UE 0081000	22	7x30	6	0.007	0.017	0.160	20
B5506UE	5506UE 0081000	22	7x30	8	0.008	0.015	0.183	30
B5508UE	5508UE 0081000	22	7x30	10	0.010	0.015	0.226	34
B5509UE	5509UE 0081000	22	7x30	12	0.007	0.018	0.210	36
B5520UE-U1000	5520UE 008U1000	22	Solid	2	0.010	0.015	0.122	9
B5582UE	5582UE 0081000	22	Solid	4	0.010	0.017	0.130	12
B5529UE	5529UE 0081000	22	Solid	12	0.010	0.015	0.221	42

Multiconductor Shielded Water-resistant Indoor/Outdoor Access Control Cables

BELDEN

Power limited circuit and communications cable for outdoor use and indoor use in conduit.

For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or polypropylene
3. WATERBLOCKING: Tape swells when moistened, blocking water infiltration. Inner tapes on individual pairs when applicable and overall tapes in addition
4. SHIELD: Beldfoil shield applied overall with a drain wire
5. JACKET: Gray or black PVC with rip cord
6. STANDARDS: NEC CM and CEC CM FT1
7. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5300F1	5300F1 0081000	18	7x26	2	0.010	0.025	0.222	30
B5400F1	5400F1 0081000	20	7x28	2	0.010	0.025	0.206	22
B5500F1	5500F1 0081000	22	7x30	2	0.010	0.025	0.196	17
B5521G1	5521G1 0081000	22	Solid	1 STP + 1C	0.010	0.025	0.212	22
B5501G1	5501G1 0081000	22	7x30	1 STP + 1C	0.010	0.025	0.222	25
B5522G1	5522G1 0081000	22	Solid	1 STP + 2C	0.010	0.025	0.224	27
B5502G1	5502G1 0081000	22	7x30	1 STP + 2C	0.010	0.025	0.234	29
B5524G1	5524G1 0081000	22	Solid	1 STP + 4C	0.010	0.025	0.244	31
B5504G1	5504G1 0081000	22	7x30	1 STP + 4C	0.010	0.025	0.268	37
B5584G1	5584G1 0081000	22	Solid	2 STP	0.010	0.025	0.283	35
B5541P1	5541P1	22	7x30	2 STP	0.010	0.025	0.239	29

Multiconductor Nonshielded Water-resistant Indoor/Outdoor Security/Access Control Cables

BELDEN

Power limited circuit and communications cable for outdoor use and indoor use in conduit.

For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Stranded bare copper
2. INSULATION: PVC or polypropylene
3. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
4. JACKET: Gray or black PVC with rip cord
5. STANDARDS: NEC CM, CEC CM FT1
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5300U1	5300U1 0081000	18	7x26	2	0.010	0.025	0.215	24

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Multiconductor Shielded, Direct Burial Rated Water-resistant Indoor/Outdoor Access Control Cables

BELDEN

Power limited circuit and communications cable for outdoor use and indoor use. PLTC-ER (exposed run) may be run exclusive of conduit or cable tray beyond six feet, where permitted. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. PLTC-ER and FPL rated
2. CONDUCTOR: Stranded bare copper
3. INSULATION: PVC or polypropylene
4. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
5. SHIELD: Beldfoil shield applied overall with a drain wire
6. JACKET: 0.025 in. black or red PVC with rip cord
7. STANDARDS: NEC CMG, FPL, PLTC-ER and CEC CMG FT4
8. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5340F1	5340F1 0101000	18	7x26	1 Pair	0.010	0.025	0.232	32
B5302F1	5302F1 0101000	18	7x26	1 Quad	0.010	0.025	0.259	48
B5240F1	5240F1 0101000	16	7x24	1 Pair	0.010	0.025	0.254	42
B5202F1	5202F1 0101000	16	7x24	1 Quad	0.010	0.025	0.295	67
B5140F1	5140F1 0101000	14	19x27	1 Pair	0.010	0.025	0.326	68

Multiconductor Nonshielded, Direct Burial Rated Water-resistant Indoor/Outdoor Access Control Cables

BELDEN

Power limited circuit and communications cable for outdoor use and indoor use. PLTC-ER (exposed run) may be run exclusive of conduit or cable tray beyond six feet, where permitted. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. PLTC-ER and FPL rated
2. CONDUCTOR: Stranded bare copper
3. INSULATION: PVC or polypropylene
4. WATERBLOCKING: Tape swells when moistened, blocking water infiltration
5. JACKET: 0.025 in. black or red PVC with rip cord
6. STANDARDS: NEC CMG, FPL, PLTC-ER and CEC CMG FT4
7. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5340U1	5340U1 0101000	18	7x26	1 Pair	0.010	0.025	0.227	26
B5302U1	5302U1 0101000	18	7x26	1 Quad	0.010	0.025	0.254	44
B5240U1	5240U1 0101000	16	7x24	1 Pair	0.010	0.025	0.249	35
B5202U1	5202U1 0101000	16	7x24	1 Quad	0.010	0.025	0.291	61
B5140U1	5140U1 0101000	14	19x27	1 Pair	0.010	0.025	0.314	58
B5102U1	5102U1 0101000	14	19x27	1 Quad	0.010	0.025	0.356	96

ANIXTER

Banana Peel 538AFS Composite Access Control Cable; Riser Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 16 AWG stranded bare copper shielded - gray - lock power
   - 3 PR 18 AWG stranded bare copper overall shielded - orange - card reader
   - 2C 18 AWG stranded bare copper shielded - white - door contact
   - 4C 18 AWG stranded bare copper shielded - blue - REX/spare
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: PVC or polypropylene
8. JACKET: Individual: PVC riser rated; Overall: none, center spline assembly
9. NEC: CMR, CEC: CMG FT4

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B538AFS	538AFS 0001000	Composite: 4C 16 AWG, shielded, jacketed + 4C 18 AWG shielded, jacketed, + 3 PR 18 AWG OA shielded, + 2C 18 AWG shielded, jacketed	0.007	100%	0.516	154

Banana Peel 558GFS Composite Access Control Cables; for Exit Readers; Riser Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded bare copper shielded - gray - lock power
   - 3 PR 22 AWG stranded bare copper overall shielded - orange - card reader
   - 2C 22 AWG stranded bare copper shielded - white - door contact
   - 3 PR 22 AWG stranded bare copper overall shielded - yellow - exit card reader
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: Polyvinyl chloride (PVC) or polypropylene (PP)
8. JACKET: Individual: Polyvinyl chloride (PVC) riser rated; Overall: none, center spline assembly
9. NEC: CMR; CEC: CMG, FT4
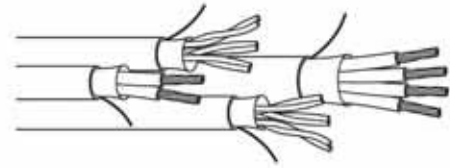
Anixter No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B558GFS	Composite: 4C 18 AWG shielded, jacketed + 3 TP 22 AWG OA shielded, jacketed + 2C 22 AWG shielded, jacketed + 3 TP 22 AWG OA shielded, jacketed	0.010	100%	0.458	116

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Belden

Banana Peel 558GMS Composite Access Control Cables; with Additional Spare; Riser Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS
1. COMPOSITE:
   - 4C 18 AWG stranded bare copper - gray - lock power (unshielded)
   - 6C 22 AWG stranded bare copper shielded - orange - card reader
   - 4C 22 AWG stranded bare copper - white - door contact / spare (unshielded)
   - 4C 22 AWG stranded bare copper - blue - REX/spare (unshielded)
6. SHIELDING: Beldfoil 100% coverage, plus drain wire (card reader component only)
7. INSULATION: PVC or polypropylene
8. JACKET: Individual: PVC riser rated; Overall: none, center spline assembly
9. NEC: CMR, CEC: CMG FT4

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B558GMS	558GMS 0001000	Composite: 4C 18 AWG jacketed + 6C 22 AWG OA shielded, jacketed + 4C 22 AWG jacketed + 4C 22 AWG jacketed	0.010	100%	0.520	112

Jacketed 558AFJ Composite Access Control Cables; Riser Rated

BELDEN

Four cable components, cabled and jacketed. Each component is color coded and application printed.

SPECIFICATIONS
1. COMPOSITE:
   - 4C 18 AWG stranded BC shielded - gray - lock power
   - 3 PR 22 AWG stranded BC overall shielded - orange - card reader
   - 2C 22 AWG stranded BC shielded - white - door contact
   - 4C 22 AWG stranded BC shielded - blue - REX/spare
6. INDIVIDUAL SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: PVC or polypropylene
8. INDIVIDUAL JACKET: PVC
9. OVERALL JACKET: Yellow PVC
10. NEC: CMR, CEC: CMG FT4

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B558AFJ	558AFJ 0041000	Composite: 4C 18 AWG shielded, jacketed + 3 PR 22 AWG OAS, jacketed + 2C 22 AWG shielded, jacketed + 4C 22 AWG shielded, jacketed. Overall yellow PVC jacket	0.009	100%	0.493	127

Banana Peel 558AFS Composite Access Control Cables; Riser Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded bare copper shielded - gray - lock power
   - 3 PR 22 AWG stranded bare copper overall shielded - orange - card reader
   - 2C 22 AWG stranded bare copper shielded - white - door contact
   - 4C 22 AWG stranded bare copper shielded - blue - REX/spare
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: PVC or polypropylene
8. JACKET: Individual; PVC riser rated; Overall: center spline assembly
9. NEC: CMR, CEC: CMG FT4

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B558AFS	558AFS 0001000	Composite access control, four-component, Banana Peel PVC	0.010	100%	0.448	106

Banana Peel 638AFS Composite Access Control Cable; Plenum Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 16 AWG stranded BC shielded - gray - lock power
   - 3 PR 18 AWG stranded BC overall shielded - orange - card reader
   - 2C 18 AWG stranded BC shielded - white - door contact
   - 4C 18 AWG stranded BC shielded - blue - REX/spare
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: Flamarrest (plenum-rated PVC)
8. JACKET: (Individual) Flamarrest (plenum-rated PVC) Overall none, center spline assembly
9. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B638AFS	638AFS 0001000	Composite: 4C 16 AWG shielded, jacketed + 3 PR 18 AWG OA shield, jacketed + 2C 18 AWG shielded, jacketed + 4C 18 AWG shielded	0.009	100%	0.542	183

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Banana Peel 658AFS Composite Access Control Cables; Plenum Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded BC shielded - gray - lock power
   - 3 PR 22 AWG stranded BC overall shielded - orange - card reader
   - 2C 22 AWG stranded BC shielded - white - door contact
   - 4C 22 AWG stranded BC shielded - blue - REX/spare
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: Flamarrest (plenum rated PVC)
8. JACKET: Individual: Flamarrest (plenum rated PVC); Overall: none, center spline assembly
9. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B658AFS	658AFS 0001000	Composite access control, four-component, Banana Peel plenum	0.009	100%	0.420	108

Banana Peel 658GFS Composite Access Control Cables; for Exit Card Readers; Plenum Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded bare copper shielded - gray - lock power
   - 3 PR 22 AWG stranded bare copper overall shielded - orange - card reader
   - 2C 22 AWG stranded bare copper shielded - white - door contact
   - 3 PR 22 AWG stranded bare copper overall shielded - yellow - exit card reader
6. SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: Flamarrest (plenum-rated PVC)
8. JACKET: Individual: Flamarrest (plenum-rated PVC); Overall: none, center spline assembly
9. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B658GFS	658GFS 0001000	Composite: 4C 18 AWG shielded, jacketed + 3 PR 22 AWG OA shielded, jacketed + 2 C 22 AWG shielded, jacketed + 3 PR 22 AWG OA shielded, jacketed	0.009	100%	0.456	112

Banana Peel 658GMS Composite Access Control Cables with Additional Spare; Plenum Rated

BELDEN

Four cable components adjoined (no overall jacket) using Belden's patented Banana Peel technology. Each component is color coded and application printed. Components grouped around and affixed to a center spline.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded bare copper - gray - lock power (unshielded)
   - 6C 22 AWG stranded bare copper shielded - orange - card reader
   - 4C 22 AWG stranded bare copper - white - door contact / spare (unshielded)
   - 4C 22 AWG stranded bare copper - blue - REX/spare (unshielded)
6. SHIELDING: Beldfoil 100% coverage, plus drain wire (card reader component only)
7. INSULATION: Flamarrest (plenum-rated PVC)
8. JACKET: Individual: Flamarrest (plenum-rated PVC); Overall: none, center spline assembly
9. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B658GMS	658GMS 0001000	Composite: 4C 18 AWG jacketed + 6C 22 AWG 0A shielded, jacketed + 4 C 22 AWG jacketed + 4C 22 AWG jacketed	0.009	100%	0.463	115

Jacketed 658AFJ Composite Access Control Cables; Plenum Rated

BELDEN

Four cable components, cabled and jacketed. Each component is color coded and application printed.

SPECIFICATIONS

1. COMPOSITE:
   - 4C 18 AWG stranded BC shielded - gray - lock power
   - 3 PR 22 AWG stranded BC overall shielded - orange - card reader
   - 2C 22 AWG stranded BC shielded - white - door contact
   - 4C 22 AWG stranded BC shielded - blue - REX/spare
6. INDIVIDUAL SHIELDING: Beldfoil 100% coverage, plus drain wire
7. INSULATION: Flamarrest (plenum-rated PVC)
8. INDIVIDUAL JACKET: Flamarrest (plenum-rated PVC)
9. OVERALL JACKET: Yellow PVDF
10. NEC: CMP, CEC: CMP FT6

Anixter No.	Vendor No.	Description	Insulation Thickness (in.)	Shield Coverage	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B658AFJ	658AFJ 0041000	Composite: 4C 18 AWG shielded, jacketed + 3 PR 22 AWG OAS, jacketed + 2C 22 AWG shielded, jacketed + 4C 22 AWG shielded, jacketed. Overall yellow PVDF jacket	0.009	100%	0.463	115

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Standard Access Control Cabling Infrastructure Solutions

Low-voltage Cable Shielded Plenum

Bare-copper conductor
UL Listed, UL NEC Type, CMP, CL3P

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant polyvinyl chloride (FRPVC)
3. SHIELD: Aluminum/Mylar with tinned-copper drain wire
4. OVERALL JACKET: Flame-retardant polyvinyl chloride (FRPVC) natural (white)
5. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2S-01	22	2	CMP	FRPVC	0.007	0.015	0.112	12
AL-2202C-1-2S-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.121	14
AL-2203C-2-2S-01	22	3	CMP	FRPVC	0.007	0.015	0.118	14
AL-2204C-2-2S-01	22	4	CMP	FRPVC	0.007	0.015	0.129	19
AL-2204C-1-2S-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	19
AL-2206C-2-2S-01	22	6	CMP	FRPVC	0.007	0.015	0.170	27
AL-2208C-2-2S-01	22	8	CMP	FRPVC	0.007	0.015	0.183	32
AL-2210C-2-2S-01	22	10	CMP	FRPVC	0.007	0.018	0.189	42
AL-2212C-2-2S-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2S-01	20	2	CMP	FRPVC	0.008	0.015	0.129	17
AL-2003C-2-2S-01	20	3	CMP	FRPVC	0.008	0.015	0.150	20
AL-2004C-2-2S-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2S-01	18	2	CMP	FRPVC	0.008	0.015	0.150	25
AL-1803C-2-2S-01	18	3	CMP	FRPVC	0.008	0.015	0.160	29
AL-1804C-2-2S-01	18	4	CMP	FRPVC	0.008	0.015	0.177	37
AL-1806C-2-2S-01	18	6	CMP	FRPVC	0.008	0.015	0.224	55
AL-1808C-2-2S-01	18	8	CMP	FRPVC	0.008	0.015	0.259	66
AL-1602C-2-2S-01	16	2	CMP	FRPVC	0.009	0.015	0.174	30
AL-1604C-2-2S-01	16	4	CMP	FRPVC	0.009	0.015	0.212	58
AL-1402C-2-2S-01	14	2	CL3P	FRPVC	0.010	0.017	0.229	50
AL-1404C-2-2S-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2S-01	12	2	CL3P	FRPVC	0.011	0.017	0.274	69

*Standard color is white; other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

Standard Access Control Cabling Infrastructure Solutions

Low-voltage Cable Shielded Nonplenum

PVC
Bare-copper conductor
UL Listed, UL NEC Type, CMR, CL3R

SPECIFICATIONS
1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl chloride (PVC)
3. SHIELD: Aluminum/Mylar with tinned-copper drain wire
4. OVERALL JACKET: Polyvinyl chloride (PVC) gray
5. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control, and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1S-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.128	14
AL-2202C-2-1S-09	22	2	CMR	PVC	0.007	0.015	0.121	14
AL-2203C-2-1S-09	22	3	CMR	PVC	0.007	0.017	0.127	15
AL-2204C-1-1S-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.142	19
AL-2204C-2-1S-09	22	4	CMR	PVC	0.007	0.015	0.142	19
AL-2206C-2-1S-09	22	6	CMR	PVC	0.007	0.015	0.176	27
AL-2208C-2-1S-09	22	8	CMR	PVC	0.007	0.018	0.189	34
AL-2210C-2-1S-09	22	10	CMR	PVC	0.007	0.020	0.225	42
AL-2212C-2-1S-09	22	12	CMR	PVC	0.007	0.022	0.232	48
AL-2002C-2-1S-09	20	2	CMR	PVC	0.008	0.015	0.151	18
AL-2003C-2-1S-09	20	3	CMR	PVC	0.007	0.017	0.145	19
AL-2004C-2-1S-09	20	4	CMR	PVC	0.007	0.017	0.159	23
AL-1802C-2-1S-09	18	2	CMR	PVC	0.009	0.015	0.178	25
AL-1803C-2-1S-09	18	3	CMR	PVC	0.009	0.015	0.185	32
AL-1804C-2-1S-09	18	4	CMR	PVC	0.009	0.018	0.205	40
AL-1806C-2-1S-09	18	6	CMR	PVC	0.009	0.020	0.230	60
AL-1808C-2-1S-09	18	8	CMR	PVC	0.009	0.020	0.262	64
AL-1602C-2-1S-09	16	2	CMR	PVC	0.009	0.018	0.200	33
AL-1604C-2-1S-09	16	4	CMR	PVC	0.009	0.020	0.217	58
AL-1404C-2-1S-09	14	4	CL3R	PVC	0.010	0.025	0.261	76
AL-1402C-2-1S-09	14	2	CL3R	PVC	0.010	0.025	0.252	52
AL-1202C-2-1S-09	12	2	CL3R	PVC	0.011	0.028	0.303	77

*Standard color is gray; other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

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Standard Access Control Cabling Infrastructure Solutions

Cabling Infrastructure Solutions

Low-voltage Cable Nonshielded Plenum

FRPVC

Bare-copper conductor

UL Listed, UL NEC Type, CMP, CL3P

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant polyvinyl chloride (FRPVC)
3. OVERALL JACKET: Flame-retardant polyvinyl chloride (FRPVC) natural (white)
4. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2N-01	22	2	CMP	FRPVC	0.007	0.015	0.110	11
AL-2202C-1-2N-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.103	11
AL-2203C-2-2N-01	22	3	CMP	FRPVC	0.007	0.015	0.117	14
AL-2204C-2-2N-01	22	4	CMP	FRPVC	0.007	0.015	0.127	17
AL-2204C-1-2N-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	17
AL-2206C-2-2N-01	22	6	CMP	FRPVC	0.007	0.015	0.168	22
AL-2208C-2-2N-01	22	8	CMP	FRPVC	0.007	0.015	0.183	30
AL-2210C-2-2N-01	22	10	CMP	FRPVC	0.007	0.015	0.110	42
AL-2212C-2-2N-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2N-01	20	2	CMP	FRPVC	0.008	0.015	0.124	13
AL-2003C-2-2N-01	20	3	CMP	FRPVC	0.008	0.015	0.127	17
AL-2004C-2-2N-01	20	4	CL3P	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2N-01	18	2	CMP	FRPVC	0.008	0.015	0.145	20
AL-1803C-2-2N-01	18	3	CMP	FRPVC	0.008	0.015	0.155	25
AL-1804C-2-2N-01	18	4	CMP	FRPVC	0.008	0.015	0.175	34
AL-1806C-2-2N-01	18	6	CMP	FRPVC	0.008	0.015	0.222	53
AL-1808C-2-2N-01	18	8	CMP	FRPVC	0.008	0.015	0.242	64
AL-1602C-2-2N-01	16	2	CMP	FRPVC	0.009	0.015	0.172	27
AL-1604C-2-2N-01	16	4	CMP	FRPVC	0.009	0.015	0.208	47
AL-1402C-2-2N-01	14	2	CL3P	FRPVC	0.010	0.017	0.222	40
AL-1404C-2-2N-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2N-01	12	2	CL3P	FRPVC	0.011	0.017	0.256	61

*Standard color is white; other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

Standard Access Control Cabling Infrastructure Solutions

Low-voltage Cable Nonshielded Nonplenum

Bare-copper conductor
UL Listed, UL NEC Type, CMR, CL3R

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl chloride (PVC)
3. OVERALL JACKET: Polyvinyl chloride (PVC) gray
4. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1N-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.122	8
AL-2202C-2-1N-09	22	2	CMR	PVC	0.007	0.015	0.120	11
AL-2203C-2-1N-09	22	3	CMR	PVC	0.007	0.015	0.131	14
AL-2204C-2-1N-09	22	4	CMR	PVC	0.007	0.015	0.142	16
AL-2204C-1-1N-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.135	14
AL-2206C-2-1N-09	22	6	CMR	PVC	0.007	0.015	0.170	24
AL-2208C-2-1N-09	22	8	CMR	PVC	0.007	0.018	0.190	31
AL-2210C-2-1N-09	22	10	CMR	PVC	0.007	0.020	0.210	39
AL-2212C-2-1N-09	22	12	CMR	PVC	0.007	0.022	0.229	15
AL-2002C-2-1N-09	20	2	CMR	PVC	0.008	0.015	0.148	21
AL-2003C-2-1N-09	20	3	CMR	PVC	0.010	0.015	0.161	26
AL-2004C-2-1N-09	20	4	CMR	PVC	0.010	0.018	0.178	26
AL-1802C-2-1N-09	18	2	CMR	PVC	0.009	0.015	0.172	16
AL-1803C-2-1N-09	18	3	CMR	PVC	0.009	0.015	0.187	30
AL-1804C-2-1N-09	18	4	CMR	PVC	0.009	0.018	0.203	37
AL-1806C-2-1N-09	18	6	CMR	PVC	0.009	0.020	0.226	52
AL-1808C-2-1N-09	18	8	CMR	PVC	0.009	0.020	0.242	66
AL-1602C-2-1N-09	16	2	CMR	PVC	0.009	0.018	0.198	30
AL-1604C-2-1N-09	16	4	CMR	PVC	0.009	0.020	0.234	54
AL-1402C-2-1N-09	14	2	CL3R	PVC	0.010	0.025	0.238	45
AL-1404C-2-1N-09	14	4	CL3R	PVC	0.010	0.025	0.286	74
AL-1202C-2-1N-09	12	2	CL3R	PVC	0.011	0.028	0.296	68

*Standard color is gray; other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

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Cabling Infrastructure Solutions

CommScope

Coaxial Cable - 75 ohm Plenum and Nonplenum

COMMSCOPE UNIPRISE SOLUTIONS

75 ohm coaxial cable for use in broadband video, video distribution and MATV.

Technical Information & Standards
Copper-covered steel is for use on CATV only.
Bare copper can be used for CATV and CCTV.

PLENUM COAXIAL CABLE
Cables are rated CMP for plenum use.

Anixter No.	Vendor No.	Description	Conductor Type	Dielectric Type/Jkt.	Shield Coverage	Nom. O.D. (in.)	Material ID
9M5967001	2020K	Series 59	20 AWG Solid CCS	FFEP/PVDF-cream	Foil + 65% AL Braid	0.202	4135703/10
CS2039V	2039V	Series 59	20 AWG Solid CCS	FFEP/CommFlex-white	95% BC Braid	0.193	4124103/10
9M5995001	2041K	Series 59	23 AWG Solid CCS	FEP/PVDF-cream	95% BC Braid	0.197	4124003/10
CS2227V	2227V WHRL RG6 QD 1000	Series 6 Quad Shield	18 AWG Solid CCS	FFEP/FRPVC-cream	2 Foil + 2-60% AL Braids	0.260	4112704/10
CS2275K	2275K CMRL RG6 60 1000	Series 6	18 AWG Solid CCS	FFEP/PVDF-cream	Foil + 60% AL Braid	0.239	4137003/10
CS2275V	2275V WHRL RG6 60 1000	Series 6	18 AWG Solid CCS	FFEP/FRPVC-white	Foil + 60% AL Braid	0.237	4138003/10
CS2276V	2276V WHRL RG6 90 1000	Series 6	18 AWG Solid CCS	FFEP/FRPVC-black	Foil + 90% AL Braid	0.237	4100903/10
CS2229V	2229V WHRL RG6 QD BC 1000	Series 6	18 AWG Solid BC	FFEP/FRPVC-white	2 Foil + 60% AL + 40% AL Braid	0.264	4103904/10
CS2285K	2285K CMRL RG11 60 1000	Series 11	14 AWG Solid CCS	FFEP/PVDF-cream	Foil + 60% AL Braid	0.350	4136903/10
CS2287K	2287K CMRL RG11 QD 1000	Series 11	14 AWG Solid CCS	FFEP/PVDF-cream	2 Foil + 60% AL + 40% AL Braid	0.373	4103304/10
CS2312V	2312V WTRL 1/2 PLEN TRUNK2400	0.500 in. Trunk Cable	10 AWG (0.109") CCA	FFEP/FEP	AL Sheath (Tube)	0.524	4110273/24
CSP59DSCCS	P59DSCCS	Series 59	20 AWG Solid CCS	Foam FEP	AL + 65% Braid	0.135	8730003/10
CSP6DSCCS	P6DSCCS WHRL RG6 60 1000	Series 6	18 AWG Solid CCS	Foam FEP	AL + 60% Braid	0.242	8730303/10
CSP6QSCCS	P6QSCCS	Series 6	18 AWG Solid CCS	Foam FEP	AL + 60% Braid	0.260	8730404/10
CSPS59BC	PS59BC	Series 59	20 AWG Solid BC	Foam FEP	AL + 87% Braid	0.135	8730103/10
CSPS59BCPP	PS59BCPP	Series 59	20 AWG Solid BC	Foam FEP	AL + 87% Braid	0.135	8730203/10
CSS59BCPP	S59BCPP	Series 59	20 AWG Solid BC	Foam FEP	AL + 85% Braid	0.135	4621003/10

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NONPLENUM COAXIAL CABLE

Cables listed feature foamed polyethylene dielectric with black FRPVC outer jacket. Cables are rated CM for use in nonplenum applications, except 5730R and 5740R rated CMR.

Anixter No.	Vendor No.	Description	Conductor Type	Shield Coverage	Nom. O.D. (in.)	Material ID
196476	5571 BKRL RG59 40 1000	Series 59	20 AWG Solid CCS	Foil + 40% AL Braid	0.242	8264903/10
CS5730	5730 BKRL RG6 60 1000	Series 6	18 AWG Solid CCS	Foil + 60% AL Braid	0.272	8202603/10
CS5765	5765	Series 6	18 AWG Solid BC	Foil + 95% TC Braid	0.272	8213403/10
CS5740R	5740R BKRL RG6 QD 1000	Series 6 quad shield	18 AWG Solid CCS	2 Foil + 60% + 40% AL Braids	0.300	8213304/10
CS5781	5781 BKRL RG6 QD 1000	Series 6 quad shield	18 AWG Solid BC	2 Foil + 60% + 40% AL Braids	0.300	8223504/10
CS5915	5915 BKRL RG11 90 1000	Series 11 quad shield	14 AWG Solid CCS	2 Foil + 60% + 40% AL Braids	0.405	8204803/10
CS5916	5916 BKRL RG11 60 1000	Series 11	14 AWG Solid CCS	Foil + 60% AL Braid	0.405	8203603/10
CS5940	5940 BKRL RG11 QD 1000	Series 11 quad shield	14 AWG Solid CCS	2 Foil + 60% + 40% AL Braids	0.405	7413004/10
CS59BC	S59BC	Series 59	20 AWG Solid BC	95% BC Braid	0.242	4620003/10

COAXIAL CABLE FOR OUTDOOR USE

Cables listed feature foamed polyethylene dielectric with black polyethylene outer jacket. With floodant.

Anixter No.	Vendor No.	Description	Conductor Type	Shield Coverage	Nom. O.D. (in.)	Material ID
CS5917	5917 BKRL RG11 60 OSP 1000	Series 11 Burial	14 AWG Solid CCS	Foil + 60% AL Braid	0.405	8292903/10

CCS (copper-covered steel) center conductors should only be used for
broadband applications like CATV/satellite, not for baseband video applications like CCTV/security surveillance.

Coaxial Cable - 75 ohm Plenum and Nonplenum - Security/CCTV

COMMSCOPE UNIPRISE SOLUTIONS

75 ohm coaxial cable for security applications.

75 OHM COAXIAL CABLE - PLENUM

Cables listed feature foamed FEP dielectric with white FRPVC jacket. Cables are CMP rated for plenum use.

Anixter No.	Vendor No.	Description	Conductor Type	Shield Coverage	Nom. O.D. (in.)	Material ID
CS2037V	2037V WHRL RG59 95 1000	RG-59	20 AWG Solid BC	95% BC Braid	0.193	4131603/10
CS2277V	2277V WHRL RG6 95 1000	RG-6	18 AWG Solid BC	95% BC Braid	0.237	4123803/10

75 OHM COAXIAL CABLE - NONPLENUM

Cables listed feature foamed polyethylene dielectric with black FRPVC jacket. Cables are rated CM for nonplenum use.

Anixter No.	Vendor No.	Description	Conductor Type	Shield Coverage	Nom. O.D. (in.)	Material ID
CS5553	5553 BKRL RG59 95 1000	RG-59	20 AWG Solid BC	95% BC Braid	0.242	8836303/10
CS5554	5554 BKRL RG59/2-18 1000	RG-59	20 AWG Solid BC + 2x18 AWG Str BC	95% BC Braid	0.242 x 0.484	4254203/10
CS5700	5700	RG-6	18 AWG Solid BC	95% BC Braid	0.272	8288203/10

75 OHM COAXIAL CABLE - OUTDOOR

Cables listed feature foamed polyethylene dielectric with black polyethylene jacket with floodant.

Anixter No.	Vendor No.	Description	Conductor Type	Shield Coverage	Nom. O.D. (in.)	Material ID
CS5520	5520	Series 59	20 AWG Solid BC	95% BC Braid	0.242	4209203/10
CS5920	5920 BKRL RG11 93 1000	Series 11	14 AWG Solid BC	93% BC Braid	0.405	4229703/10
CS5720	5720 BKRL RG6 95 1000	Series 6	18 AWG Solid BC	95% BC Braid	0.272	8288603/10

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Corning Cable Systems

FREEDM One Riser Cables

CORNING CABLE SYSTEMS

Corning Cable Systems FREEDM One Riser Cables are OFNR-/FT4-listed, UV resistant and fully water-blocked for indoor/outdoor applications. They are suitable for duct, aerial and direct-buried installations with no need for a transition splice when entering the building. The tight-buffered construction facilitates easier termination for low-fiber-count applications in the local area network (LAN).

FEATURES

- Small diameter and bend radius allow for easy installation in space-constrained areas
- All-dielectric cable construction eliminates grounding and bonding concerns
- UV-resistant, flame-retardant outer jacket is rugged and durable
- Dry cable water-blocking technology for OSP applications
- ICEA S-104-696 test criteria

62.5/125 MULTIMODE (OM1)

Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term. (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term. (in.)	(cm)
373-COR62.5-TBRD-06	006K8F-31130-29	6	0.22	5.5	150	675	45	200	3.2	8.3	2.2	5.5
373-COR62.5-TBRD-12	012K8F-31130-29	12	0.36	6.5	150	675	45	200	3.8	9.8	2.6	6.5
373-COR62.5-TBRD-24	024K8F-31130-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	3.1	8.0

50/125 MULTIMODE (OM2)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED: 700/500 MHz•km (850/1300 nm); effective modal bandwidth: 950 MHz•km (850 nm); serial Gigabit Ethernet distance: 750/600 m (850/1300 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term. (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term. (in.)	(cm)
373-COROM2-TBRD-06	006T8F-31131-29	6	0.22	5.5	150	675	45	200	3.2	8.3	2.2	5.5
373-COROM2-TBRD-12	012T8F-31131-29	12	0.36	6.5	150	675	45	200	3.8	9.8	2.6	6.5
373-COROM2-TBRD-24	024T8F-31131-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	3.1	8.0

50/125 MULTIMODE (OM3)

Maximum attenuation: 2.8/1.0 dB/km (850/1300 nm); minimum LED bandwidth: 1500/500 MHz•km (850/1300 nm); effective modal bandwidth: 2000 MHz•km (850 nm); serial Gigabit Ethernet distance guarantee: 1,000/600 m (850/1300 nm); serial 10 Gigabit Ethernet distance guarantee: 300 m (850 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term. (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term. (in.)	(cm)
373-COROM3-TBRD-06	006T8F-31180-29	6	0.22	5.5	150	675	45	200	3.2	8.3	2.2	5.5
373-COROM3-TBRD-12	012T8F-31180-29	12	0.36	6.5	150	675	45	200	3.8	9.8	2.6	6.5
373-COROM3-TBRD-24	024T8F-31180-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	3.1	8.0

SINGLE-MODE (OS2)

Maximum attenuation: 0.65/0.5 dB/km (1310/1550 nm); serial Gigabit Ethernet distance: 5,000 m (1310/1550 nm).

Anixter No.	Vendor No.	No. of Fibers	Cable O.D. (in.)	(mm)	Max. Tensile Load Installation (lb.)	N	Long Term. (lb.)	N	Min. Bend Radius Installation (in.)	(cm)	Long Term. (in.)	(cm)
373-COR8.3-TBRD-06	006E8F-31131-29	6	0.22	5.5	150	675	45	200	3.2	8.3	2.2	5.5
373-COR8.3-TBRD-12	012E8F-31131-29	12	0.36	6.5	150	675	45	200	3.8	9.8	2.6	6.5
373-COR8.3-TBRD-24	024E8F-31131-29	24	0.31	8.0	300	1350	90	400	4.7	12.0	3.1	8.0

Contact your local sales representative for available colored cable jacket options.

ALTOS LSZH Gel-free Cables, OFN-LS-listed

CORNING CABLE SYSTEMS

Corning Cable Systems ALTOS LSZH cables are designed for indoor and outdoor use. The loose-tube cable construction, pioneered by Corning Cable Systems, places fibers in buffer tubes and provides stable and highly reliable transmission parameters for a variety of voice, data, video and imaging applications. The design also provides high fiber density within a given cable diameter while allowing flexibility to suit many system designs. The outer jacket uses a flame-retardant, nonhalogenated material with UV and chemical resistance and low flame spread.

FEATURES

- Available in 62.5 μm, 50 μm, single-mode, and hybrid versions
- Standard 2.5 mm buffer tube size reduces the number of access tools required
- SZ-stranded, loose-tube design isolates fibers from installation and environmental rigors and allows for easy midspan access resistance and low flame spread
- All-dielectric construction
- Ideal for industrial and tunnel applications
- Available with interlocking armor
- IEEE-383-compliant
- Listed OFN-LS and CSA OFN FT4-ST1 up to 288 fibers
- Available with Gigabit Ethernet performance

APPLICATIONS

Interbuilding backbones in aerial and duct environments
Horizontal intrabuilding and tunnel backbones where low smoke zero halogen requirements exist

62.5/125 MULTIMODE (OM1)
Maximum attenuation: 3.4/1.0 dB/km (850/1300 nm); minimum LED: 200/500 MHz•km (850/1300 nm); effective modal bandwidth: 220 MHz•km (850 nm); serial Gigabit Ethernet distance: 300/550 m (850/1300 nm).

| | | | Cable O.D. | | Max. Tensile Load | | | | Min. Bend Radius | | | |
| | | No. of | | | Installation | | Long Term. | | Installation | | Long Term. | |
Anixter No.	Vendor No.	Fibers	(in.)	(mm)	(lb.)	N	(lb.)	N	(in.)	(cm)	(in.)	(cm)
373-COR62-LTLSZH-06	006KUZ-T4130D20	6	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5
373-COR62-LTLSZH-12	012KUZ-T4130D20	12	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5
373-COR62-LTLSZH-24	024KUZ-T4130D20	24	0.49	12.5	600	2700	180	810	7.4	18.8	4.9	12.5

Contact your local sales representative for available colored cable jacket options.

Ortronics TechChoice

Cabling Infrastructure Solutions

TechChoice Keystone A/V Connectivity

ORTRONICS

The Ortronics range of audio, video and data connectivity options offers you the flexibility, modularity, and application density needed to support a wide variety of A/V equipment. Ortronics modules are available in Series II, TracJack, and TechChoice (keystone) footprints. We also offer a wide selection of connector termination styles and module colors.

The TechChoice Keystone footprint is a rear-loading style module that comes in a variety of A/V connector types as well as Category 5e and 6 data connectivity. It's ideal for creating a quality solution for A/V and data connectivity. The keystone footprint can also be used with Series II through the use of an adapter bezel.

Compatible with Legrand/Wiremold, Ortronics connectivity can be integrated into a full line of poke-thru devices, work-surface portals, floor boxes, raceway systems and architectural columns for seamless A/V integration on the wall, work surface, conference table, in-floor, or vertically in open spaces.

F-CONNECTOR (75 OHM) - FEMALE TO FEMALE

Anixter No.	Vendor No.	Description
312122	KSFCN	Fog white
360204	KSFCN-13	Electrical ivory
360206	KSFCN-88	White
312123	KSFCN-99	Wiremold ivory
447800	KSFCNR	Recessed, fog white
447801	KSFCNR-13	Recessed, electrical ivory
447802	KSFCNR-88	Recessed, white
447804	KSFCNR-99	Recessed, Wiremold ivory

BNC CONNECTOR - FEMALE TO FEMALE

Anixter No.	Vendor No.	Description
312124	KSBNC	50 ohm, fog white
312125	KSBNC-99	50 ohm, Wiremold ivory
425056	KSBNC75	75 ohm, fog white
447808	KSBNC75-88	75 ohm, white

RCA CONNECTOR

Anixter No.	Vendor No.	Description
312128	KSRCAR	Red female to 110 termination, fog white
312129	KSRCAR-99	Red female to 110 termination, Wiremold ivory
312126	KSRCAB	Black female to 110 termination, fog white
312127	KSRCAB-99	Black female to 110 termination, Wiremold ivory
312130	KSRCAY	Yellow female to 110 termination, fog white
312131	KSRCAY-99	Yellow female to 110 termination, Wiremold ivory
397323	KSRCAG	Green female to 110 termination, fog white
397324	KSRCAG-13	Green female to 110 termination, electrical ivory
397325	KSRCAG-88	Green female to 110 termination, white
397327	KSRCAG-99	Green female to 110 termination, Wiremold ivory
397329	KSRCABL	Blue female to 110 termination, fog white
397330	KSRCABL-13	Blue female to 110 termination, electrical ivory
397331	KSRCABL-88	Blue female to 110 termination, white
397332	KSRCABL-99	Blue female to 110 termination, Wiremold ivory
397333	KSRCAW	White female to 110 termination, fog white
397334	KSRCAW-13	White female to 110 termination, electrical ivory
397336	KSRCAW-88	White female to 110 termination, white
397337	KSRCAW-99	White female to 110 termination, Wiremold ivory

BINDING POSTS

Anixter No.	Vendor No.	Description
312132	KSBP	Pair of speaker terminals (one red, one black)
312133	KSBP-99	Pair of speaker terminals (one red, one black), Wiremold ivory

Ortronics TechChoice

S-VIDEO

USB MODULES - FEMALE TO FEMALE

Anixter No.	Vendor No.	Description
312135	KSSV	Female to 110, fog white
312136	KSSV-99	Female to 110, Wiremold ivory
425057	KSSVIDC	Female to female, fog white
447809	KSSVIDC-88	Female to female, white

3.5 MM AUDIO JACK

Anixter No.	Vendor No.	Description
397347	KS35ST	Female to female, fog white
397348	KS35ST-13	Female to female, electrical ivory
397349	KS35ST-88	Female to female, white
397350	KS35ST-99	Female to female, Wiremold ivory
425058	KS35STST	Female to screw termination, fog white
447810	KS35STST-88	Female to screw termination, white

HDMI MODULES

Anixter No.	Vendor No.	Description
425074	KSHDMI	Female to female, 19-pin

Color is fog white.

Anixter No.	Vendor No.	Description
425078	KSUSBAA	USB 2.0 A-A
425080	KSUSBAB	USB 2.0 A-B

ADAPTER BEZEL FOR SERIES II

Anixter No.	Vendor No.	Description
397359	KSS2210	Series II bezel, 2-port, keystone opening, 1 unit

BLANK MODULES

Anixter No.	Vendor No.	Description
312137	KSB10	Package of 10, fog white
312138	KSB10-99	Package of 10, Wiremold ivory
312139	KSB10-13	Package of 10, electrical ivory
360207	KSB10-88	Package of 10, white

TechChoice Faceplates

ORTRONICS

TechChoice faceplates are available in high-impact 94V-0-rated thermoplastic and stainless steel, with a variety of port capacities to match your workstation applications. All faceplates allow for flush jack finish and have a window designation area.

SINGLE-GANG PLASTIC

Anixter No.	Vendor No.	Description
312297	KSFP1	Holds one keystone, fog white
312298	KSFP2	Holds two keystones, fog white
312299	KSFP3	Holds three keystones, fog white
312300	KSFP4	Holds four keystones, fog white
312301	KSFP6	Holds six keystones, fog white
360208	KSFP1-13	Holds one keystone, electrical ivory
360209	KSFP2-13	Holds two keystones, electrical ivory
360210	KSFP3-13	Holds three keystones, electrical ivory
360211	KSFP4-13	Holds four keystones, electrical ivory

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Cabling Infrastructure Solutions

Ortronics TechChoice

(continued)   TechChoice Faceplates

Anixter No.	Vendor No.	Description
373862	KSFP6-13	Holds six keystones, electrical ivory
360212	KSFP1-88	Holds one keystone, white
360213	KSFP2-88	Holds two keystones, white
360214	KSFP3-88	Holds three keystones, white
360215	KSFP4-88	Holds four keystones, white
373860	KSFP6-88	Holds six keystones, white
373864	KSFP1-99	Holds one keystone, Wiremold ivory
373865	KSFP2-99	Holds two keystones, Wiremold ivory
373866	KSFP3-99	Holds three keystones, Wiremold ivory
373867	KSFP4-99	Holds four keystones, Wiremold ivory
373868	KSFP6-99	Holds six keystones, Wiremold ivory

DUAL-GANG PLASTIC

Anixter No.	Vendor No.	Description
312302	KSFP8	Holds eight keystones, fog white
312304	KSFP12	Holds 12 keystones, fog white
373869	KSFP8-13	Holds eight keystones, electrical ivory
373870	KSFP12-13	Holds 12 keystones, electrical ivory
373873	KSFP8-88	Holds eight keystones, white
373875	KSFP12-88	Holds 12 keystones, white
373877	KSFP8-99	Holds eight keystones, Wiremold ivory
373878	KSFP12-99	Holds 12 keystones, Wiremold ivory

SINGLE-GANG STAINLESS STEEL

Anixter No.	Vendor No.	Description
312305	KSSS1	Holds one keystone
312354	KSSS2	Holds two keystones
312358	KSSS3	Holds three keystones
312359	KSSS4	Holds four keystones
312360	KSSS6	Holds six keystones

DUAL-GANG STAINLESS STEEL

Anixter No.	Vendor No.	Description
312362	KSSS8	Holds eight keystones
312363	KSSS12	Holds 12 keystones

TechChoice VGA Faceplates

ORTRONICS

VGA faceplates are available in high-impact 94V-0-rated thermoplastic. The single-gang version includes one integrated VGA connector. The double-gang version includes two VGA connectors.

SINGLE-GANG - HOLDS FOUR KEYSTONES

Anixter No.	Vendor No.	Description
373881	KSFP4V110	VGA to 110, fog white
373882	KSFP4VFT	VGA with crimp pins, fog white
373883	KSFP4V110-13	VGA to 110, electrical ivory
373884	KSFP4VFT-13	VGA with crimp pins, electrical ivory

DUAL-GANG - HOLDS EIGHT KEYSTONES

Anixter No.	Vendor No.	Description
373886	KSFP8V110	Two VGA to 110, fog white
373888	KSFP8VFT	Two VGA with crimp pins, fog white
373889	KSFP8V110-13	Two VGA to 110, electrical ivory
373890	KSFP8VFT-13	Two VGA with crimp pins, electrical ivory

PLASTIC RECTANGULAR GFCI AND 106 FRAMES

Anixter No.	Vendor No.	Description
397352	KSDS2	Stylistic rectangular frame with two keystone openings
397353	KSDS3	Stylistic rectangular frame with three keystone openings
397354	KSDS4	Stylistic rectangular frame with four keystone openings
397355	KS106S2	106-style frame with two keystone openings
397356	KS106S4	106-style frame with four keystone openings

TechChoice Surface-mount Box

ORTRONICS

TechChoice high-impact surface-mount boxes accommodate 2-port, 4-port or 6-port keystone jacks. They are compatible with the Wiremold Eclipse range of solutions or can easily be surface-installed with supplied screws or double-sided tape. Designation strips and clear covers are included.

SURFACE-MOUNT BOXES

Anixter No.	Vendor No.	Description
312364	KSSMB2	Holds two keystones, 2.42 in. x 2.18 in. x 1.16 in.
312365	KSSMB4	Holds four keystones, 4.78 in. x 3.6 in. x 1.14 in.
312366	KSSMB6	Holds six keystones, 6.76 in. x 3.6 in. x 1.14 in.

FURNITURE PLATES
Holds four keystones 2.67 in. - 2.75 in. x 1.34 in. - 1.41 in.

Anixter No.	Vendor No.	Description
387399	40300630	Fog white
397362	40300630-00	Black

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Screw Cover Type 1 Pull Box

HOFFMAN ENCLOSURES INC

Designed for use as a junction box and pull box in commercial and general applications. Flush covers and door frames must be ordered separately for flush installations.

FEATURES

- Industry standard: NEMA/EEMAC Type 1
- Flat, removable covers fastened with plated steel screws
- Provision for grounding
- Mounting holes on back of box
- Unique keyhole screw slots in the cover permit removal of the cover without extracting the screws
- ANSI 61 gray polyester powder paint finish inside and out

Anixter No.	Vendor No.	Description
366304	ASE4X4X4	Pull box, 4 in. H x 4 in. W x 4 in. D
ASE6X6X4	ASE6X6X4	Pull box, 6 in. H x 6 in. W x 4 in. D
ASE8X8X4	ASE8X8X4	Pull box, 8 in. H x 8 in. W x 4 in. D
366307	ASE10X10X4	Pull box, 10 in. H x 10 in. W x 4 in. D
366308	ASE12X12X4	Pull box, 12 in. H x 12 in. W x 4 in. D
366309	ASE6X6X6	Pull box, 6 in. H x 6 in. W x 6 in. D
366310	ASE8X8X6	Pull box, 8 in. H x 8 in. W x 6 in. D
366311	ASE10X10X6	Pull box, 10 in. H x 10 in. W x 6 in. D
340344	ASE12X12X6	Pull box, 12 in. H x 12 in. W x 6 in. D
ASE18X18X6	ASE18X18X6	Pull box, 18 in. H x 18 in. W x 6 in. D
366314	ASE24X24X6	Pull box, 24 in. H x 24 in. W x 6 in. D
366315	ASE24X24X8	Pull box, 24 in. H x 24 in. W x 8 in. D

More sizes available and also without knockouts. For more information contact your sales representative.

Hinged Cover Type 1 Cutout Box

HOFFMAN ENCLOSURES INC

Designed for use as a surface-mounted junction box, service box, switch box or cutout box.

FEATURES

- Industry standard: NEMA/EEMAC Type 1
- 14- or 16-gauge steel
- Butt hinges
- Mounting holes on back of box
- Provision for grounding

4 IN. DEPTH

Anixter No.	Vendor No.	Description
366316	AHE6X6X4	6 in. H x 6 in. W
366317	AHE8X6X4	8 in. H x 6 in. W
366318	AHE8X8X4	8 in. H x 8 in. W
366319	AHE10X8X4	10 in. H x 8 in. W
366320	AHE10X10X4	10 in. H x 10 in. W
366321	AHE12X10X4	12 in. H x 10 in. W

6 IN. DEPTH

Anixter No.	Vendor No.	Description
366322	AHE10X8X6	10 in. H x 8 in. W
366323	AHE10X10X6	10 in. H x 10 in. W
366324	AHE12X12X6	12 in. H x 12 in. W
366325	AHE16X16X6	16 in. H x 16 in. W
355062	AHE18X18X6	18 in. H x 18 in. W
366326	AHE24X18X6	24 in. H x 18 in. W

More sizes available. For more information contact your sales representative.

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7.3

Hoffman

Type 1 Enclosure

HOFFMAN ENCLOSURES INC

Designed for use in control and instrumentation applications in areas that do not require oil-tight and dust-tight specifications. Available perforated back panel reduces time required to mount components.

FEATURES

- Industry standard: NEMA/EEMAC Type 1
- Flush slotted latch operated with a screwdriver. Optional latches available
- Weldnuts provided for mounting optional panels
- 16-gauge steel
- Butt hinges
- Mounting holes on back of enclosure
- ANSI 61 gray polyester powder paint finish inside and out

ENCLOSURES

Anixter No.	Vendor No.	Description
366327	A6N64	Type 1 small enclosure, 6 in. H x 6 in. W x 4 in. D
366328	A8N64	Type 1 small enclosure, 8 in. H x 6 in. W x 4 in. D
366329	A8N84	Type 1 small enclosure, 8 in. H x 8 in. W x 4 in. D
366330	A12N104	Type 1 small enclosure, 12 in. H x 10 in. W x 4 in. D
366331	A12N124	Type 1 small enclosure, 12 in. H x 12 in. W x 4 in. D
366332	A8N86	Type 1 small enclosure, 8 in. H x 8 in. W x 6 in. D
366333	A10N106	Type 1 small enclosure, 10 in. H x 10 in. W x 6 in. D
366334	A12N126	Type 1 small enclosure, 12 in. H x 12 in. W x 6 in. D
366335	A14N126	Type 1 small enclosure, 14 in. H x 12 in. W x 6 in. D
366336	A16N126	Type 1 small enclosure, 16 in. H x 12 in. W x 6 in. D
366337	A20N16ALP	Type 1 medium enclosure, 20 in. H x 16 in. W x 6.62 in. D
366338	A20N20ALP	Type 1 medium enclosure, 20 in. H x 20 in. W x 6.62 in. D
255674	A24N24ALP	Type 1 medium enclosure, 24 in. H x 24 in. W x 6.62 in. D
366339	A20N12BLP	Type 1 medium enclosure, 20 in. H x 12 in. W x 8.62 in. D

Anixter No.	Vendor No.	Description
366340	A20N20BLP	Type 1 medium enclosure, 20 in. H x 20 in. W x 8.62 in. D
366341	A24N20BLP	Type 1 medium enclosure, 24 in. H x 20 in. W x 8.62 in. D
366342	A24N24BLP	Type 1 medium enclosure, 24 in. H x 24 in. W x 8.62 in. D
366343	A24N24DLP	Type 1 medium enclosure, 24 in. H x 24 in. W x 12.62 in. D
A42N3609	A42N3609	Type 1 large enclosure, 42 in. H x 36 in. W x 9.25 in. D

ACCESSORIES

Anixter No.	Vendor No.	Description
366344	A6N6PP	Perforated back panel for 6 in. H x 6 in. W small enclosure
366345	A8N6PP	Perforated back panel for 8 in. H x 6 in. W small enclosure
366346	A8N8PP	Perforated back panel for 8 in. H x 8 in. W small enclosure
335283	A10N10PP	Perforated back panel for 10 in. H x 10 in. W small enclosure
366347	A12N10PP	Perforated back panel for 12 in. H x 10 in. W small enclosure
366348	A12N12PP	Perforated back panel for 12 in. H x 12 in. W small enclosure
366349	A14N12PP	Perforated back panel for 14 in. H x 12 in. W small enclosure
366350	A16N12PP	Perforated back panel for 16 in. H x 12 in. W small enclosure
366351	A16N12MPP	Perforated back panel for 16 in. H x 12 in. W medium enclosure
366352	A20N12MPP	Perforated back panel for 20 in. H x 12 in. W medium enclosure
366353	A20N16MPP	Perforated back panel for 20 in. H x 16 in. W medium enclosure
366354	A20N20MPP	Perforated back panel for 20 in. H x 20 in. W medium enclosure
366355	A24N20MPP	Perforated back panel for 24 in. H x 20 in. W medium enclosure
331032	A24N24MPP	Perforated back panel for 24 in. H x 24 in. W medium enclosure
A42P36	A42P36	Solid back panel for 42 in. H x 36 in. W large enclosure
AL12AR	AL12AR	Optional cylinder lock kit

More sizes available. For more information contact your sales representative.

Type 1 Control Box

HOFFMAN ENCLOSURES INC

This convenient combination enclosure, with a perforated-panel assembly, provides a ready solution for mounting electrical control gear. The enclosed panel is perforated to reduce the time required to mount components. Use a #8 self-tapping screw to attach components directly onto the panel, eliminating the need to measure, mark and drill.

FEATURES

- Industry standard: NEMA/EEMAC Type 1
- Door has key lock quarter-turn latch; two keys included
- Includes removable 16-gauge gray perforated panel
- ANSI 61 gray polyester powder paint finish inside and out

Anixter No.	Vendor No.	Description
A12126T1PP	A12126T1PP	Type 1 enclosure with lock and panel, 12 in. H x 12 in. W x 6 in. D
A16126T1PP	A16126T1PP	Type 1 enclosure with lock and panel, 16 in. H x 12 in. W x 6 in. D
A2016AT1PP	A2016AT1PP	Type 1 enclosure with lock and panel, 20 in. H x 16 in. W x 6.62 in. D
A2420AT1PP	A2420AT1PP	Type 1 enclosure with lock and panel, 24 in. H x 20 in. W x 6.62 in. D
A3624AT1PP	A3624AT1PP	Type 1 enclosure with lock and panel, 36 in. H x 24 in. W x 6.62 in. D
A3630AT1PP	A3630AT1PP	Type 1 enclosure with lock and panel, 36 in. H x 30 in. W x 6.62 in. D

Type 3R Enclosures

HOFFMAN ENCLOSURES INC

Designed for use as a wiring box and junction box. Enclosure provides protection against rain, sleet and snow in outdoor installations or against dripping water in indoor installations.

FEATURES

- Industry standard: NEMA/EEMAC Type 3R
- Drip-shield top and seam-free sides, front and back
- Slip-on removable cover fastened with plated steel screws along the bottom edge
- Provision for padlocking
- No gasketing
- ANSI 61 gray polyester powder paint finish inside and out

SCREW COVER

Anixter No.	Vendor No.	Description
366672	A4R44	4 in. H x 4 in. W x 4 in. D
366673	A6R64	6 in. H x 6 in. W x 4 in. D
259511	A8R64	8 in. H x 6 in. W x 4 in. D
259513	A8R84	8 in. H x 8 in. W x 4 in. D
366674	A10R104	10 in. H x 10 in. W x 4 in. D
316679	A12R124	12 in. H x 12 in. W x 4 in. D
366675	A6R66	6 in. H x 6 in. W x 6 in. D
366676	A8R86	8 in. H x 8 in. W x 6 in. D
366677	A10R106	10 in. H x 10 in. W x 6 in. D
366678	A12R126	12 in. H x 12 in. W x 6 in. D
366679	A16R126	16 in. H x 12 in. W x 6 in. D
366680	A18R186	18 in. H x 18 in. W x 6 in. D
366681	A24R246	24 in. H x 24 in. W x 6 in. D
366682	A12R128	12 in. H x 12 in. W x 8 in. D
366683	A18R188	18 in. H x 18 in. W x 8 in. D
366684	A24R248	24 in. H x 24 in. W x 8 in. D

HINGED COVER

Anixter No.	Vendor No.	Description
366685	A6R44HCR	6 in. H x 4 in. W x 4 in. D
317368	A6R64HCR	6 in. H x 6 in. W x 4 in. D
366686	A8R64HCR	8 in. H x 6 in. W x 4 in. D
366687	A8R86HCR	8 in. H x 8 in. W x 6 in. D
366688	A10R86HCR	10 in. H x 8 in. W x 6 in. D
366689	A12R106HCR	12 in. H x 10 in. W x 6 in. D
366690	A12R126HCR	12 in. H x 12 in. W x 6 in. D
366691	A12R1210HCR	12 in. H x 12 in. W x 10 in. D

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Type 3R Telephone Cabinet

HOFFMAN ENCLOSURES INC

Designed as a wall-mount telephone-termination cabinet that is suited for outdoor and indoor use. These cabinets are also used for mounting and protecting telecommunications circuit accessories, cross-connect terminal block assemblies, maintenance-terminal modules, cable-splice enclosures, network-interface devices, wire-guide assemblies and telephone protectors.

FEATURES

- Industry standard: NEMA Type 3R
- Lift-off hinges
- Four-position grounding bar #14-2/0
- Tamper-resistant quarter-turn latch, 7 mm square drive; opens with 5/16 12-point socket
- Padlock hasp
- 3/4 in.-thick plywood panel
- ANSI 61 gray polyester powder paint finish inside and out

SINGLE-DOOR

Anixter No.	Vendor No.	Description
366692	ATC26R248	26 in. H x 24 in. W x 8 in. D
366693	ATC36R248	36 in. H x 24 in. W x 8 in. D
366694	ATC36R369	36 in. H x 36 in. W x 9 in. D
366697	ATC36R3612	36 in. H x 36 in. W x 12 in. D
366698	ALTC3R	Locking T-handle accessory

DOUBLE-DOOR

Anixter No.	Vendor No.	Description
366695	ATC48R369	48 in. H x 36 in. W x 9 in. D
366696	ATC48R489	48 in. H x 48 in. W x 9 in. D
366698	ALTC3R	Locking T-handle accessory

More sizes available. For more information contact your sales representative.

Type 4x Fiberglass Hinged Cover Wi-Fi Cabinet

HOFFMAN ENCLOSURES INC

Provides a secure enclosure for wireless equipment in both indoor and outdoor locations. Ideal for locations such as tunnels, floor vaults, marinas, outside walls and rooftops. Fiberglass construction allows Wi-Fi and WLAN signals to pass through the cabinet unimpeded. Lightweight for easy mounting. Solid covers are shown below; window covers are also available. Covers are secured with screws; optional quick-release latches are available.

FEATURES

- Industry standard: NEMA/EEMAC Type 4X
- Enclosures and cover made of molded fiberglass polyester that resists chemicals and temperature change
- Includes a 3/4 in. plywood panel for mounting equipment
- Seamless foam-in-place gasket assures watertight and dust-tight seal
- Screw cover enclosures are secured with two captivated Type 316 stainless steel slotted cross point cover screws

Anixter No.	Vendor No.	Description
366699	D664CHSCFGP	6 in. H x 6 in. W x 4 in. D
317883	D16148CHSCFGP	16 in. H x 14 in. W x 8 in. D
366700	D181610CHSCFGP	18 in. H x 16 in. W x 10 in. D

Also available with window cover. For more information contact your local sales representative.

ACCESSPLUS II Type 1 Double-hinged Wall-mount Cabinets

HOFFMAN ENCLOSURES INC

ACCESSPLUS II Cabinets provide security, equipment access, cooling and support for network and other 19 in. rack-mount equipment. The cabinet has three components: front door, center section and wall section. Double-hinged for easy equipment access; center section provides 19 in. rack mounting per EIA universal spacing and is accessed through the front door or swing the center section away from the wall section for rear access.

FEATURES

- Industry standard: NEMA Type 1
- Front door has either a solid steel or hardened, tinted safety-glass window door for superior scratch resistance

- Center section easily removed from rear section; tool-less one-person installation possible
- Self-locking center-to-wall section latches in two locations
- Front access to all latches (no exposed side latches); cabinet can be installed tightly in corners
- Vented sides provide cross-flow ventilation to improve heat dissipation
- RAL 9005 black light-textured, low-gloss polyester powder paint

ACCESSPLUS II CABINETS WITH WINDOW DOOR

Anixter No.	Vendor No.	Description
394585	EWMW242418	24 in. H x 24 in. W x 18 in. D, 12RU
394586	EWMW362418	36 in. H x 24 in. W x 18 in. D, 19RU
394587	EWMW482418	48 in. H x 24 in. W x 18 in. D, 26RU
390048	EWMW242425	24 in. H x 24 in. W x 25 in. D, 12RU
390051	EWMW362425	36 in. H x 24 in. W x 25 in. D, 19RU
390053	EWMW482425	48 in. H x 24 in. W x 25 in. D, 26RU

ACCESSPLUS II CABINETS WITH SOLID DOOR

Anixter No.	Vendor No.	Description
394588	EWMS242418	24 in. H x 24 in. W x 18 in. D, 12RU
394589	EWMS362418	36 in. H x 24 in. W x 18 in. D, 19RU
394590	EWMS482418	48 in. H x 24 in. W x 18 in. D, 26RU
394591	EWMS242425	24 in. H x 24 in. W x 25 in. D, 12RU
394592	EWMS362425	36 in. H x 24 in. W x 25 in. D, 19RU
394593	EWMS482425	48 in. H x 24 in. W x 25 in. D, 26RU

ADDITIONS

Anixter No.	Vendor No.	Description
406107	EWMF1	Fan kit, fits 18 in. deep cabinets
403920	EWMF2	Fan kit, fits 25 in. and 30 in. deep cabinets

More sizes and configurations available. For more information contact your sales representative.

PROTEK DH Type 4 and Type 12 Double-hinged Wall-mount Cabinet

HOFFMAN ENCLOSURES INC

This Hoffman double-hinged wall-mounted cabinet is ideal for protecting 19 in. network equipment from falling dirt, splashing water, dust and other contaminants. This versatile cabinet mounts to a wall or can be pole-mounted with the optional pole-mounting kit. Designed to hold multiple pieces of voice/data equipment comfortably, it can be mounted to be left- or right-hinged and comes completely assembled and ready to mount.

FEATURES

- Industry standard: NEMA/EEMAC Type 4 or 12
- Also available in UL Type 4X stainless steel
- Solid door provides complete physical and visual protection
- Window door, made with scratch-resistant safety glass, allows equipment monitoring without opening the door
- Double-hinged for easy equipment access
- Foam-in-place seamless gasket around door seals against outdoor air infiltration and is nonabsorbing and chemical resistant
- Type 12 cabinets have solid or window doors and a locking wing knob with two keys. They provide security and convenience in indoor applications
- Type 4 cabinets have solid doors and a padlock capable 1/4-turn latch. They provide easy operation and locking options in indoor and outdoor applications
- One set of adjustable tapped 19 in. rack angles included
- RAL 7035 light gray textured, low-gloss polyester powder paint

PROTEK DH WALL-MOUNT CABINETS

Anixter No.	Vendor No.	Description
460228	PTHW162415G2	Type 12, window door, 16 in. H x 24 in. W x 15 in. D, 7RU
460229	PTHW242415G2	Type 12, window door, 24 in. H x 24 in. W x 15 in. D, 12RU
460230	PTHW242424G2	Type 12, window door, 24 in. H x 24 in. W x 24 in. D, 12RU
460232	PTHW362415G2	Type 12, window door, 36 in. H x 24 in. W x 15 in. D, 19RU
460233	PTHW362424G2	Type 12, window door, 36 in. H x 24 in. W x 24 in. D, 19RU
460236	PTHW482415G2	Type 12, window door, 48 in. H x 24 in. W x 15 in. D, 26RU
460247	PTHW482424G2	Type 12, window door, 48 in. H x 24 in. W x 24 in. D, 26RU
460222	PTHS242424G4	Type 4 and 12, solid door, 24 in. H x 24 in. W x 24 in. D, 12RU
460224	PTHS362424G4	Type 4 and 12, solid door, 36 in. H x 24 in. W x 24 in. D, 19RU
460226	PTHS482424G4	Type 4 and 12, solid door, 48 in. H x 24 in. W x 24 in. D, 26RU

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Rack, Console and Enclosure Solutions

(continued)   PROTEK DH Type 4 and Type 12 Double-hinged
Wall-mount Cabinet

PROTEK DH FAN PACKAGE

PROTEK DH Fan packages provide an integral solar top/drip shield and thermostatically controlled fans to provide airflow to cool internal equipment. Available in UL Type 3R for outdoor use.

Anixter No.	Vendor No.	Description
488288	PTHS242424G3	Type 3R, solid door, 24 in. H x 24 in. W x 24 in. D, 12RU
480607	PTHS362424G3	Type 3R, solid door, 36 in. H x 24 in. W x 24 in. D, 19RU
492586	PTHS482424G3	Type 3R, solid door, 48 in. H x 24 in. W x 24 in. D, 26RU

> More sizes and configurations available. For more information contact your sales representative.

DVR and 19 in. Rack Equipment Cabinet

HOFFMAN ENCLOSURES INC

These cabinets provide physical protection and access control to DVR, 19 in. equipment or other equipment. Mount the cabinet vertically or horizontally.

FEATURES

- Industry standard: NEMA Type 1
- Top cover has tool-less removal, is captivated by door and secured by keylock, providing easy access and installation
- Solid front door has 180 degree opening continuous hinge
- Vented sides dissipate heat from equipment
- A fan-ready cutout is provided
- 19 in. rack angles and hardware included
- Doors and body made of 18-gauge steel; top cover is 16-gauge steel
- RAL 9005 black, light-textured, low-gloss polyester powder paint

Anixter No.	Vendor No.	Description
394599	DVR4U	4RU cabinet, 9.5 in. H x 21.7 in. W x 18.4 in. D
394604	DVR6U	6RU cabinet, 13 in. H x 21.7 in. W x 18.4 in. D
394598	A4AXFNPGQ	4 in. fan, 115 V AC, with plug

ViewPoint Technical Furniture

MIDDLE ATLANTIC PRODUCTS

Serious furniture for mission-critical installations.

FEATURES

- Modular design allows economical additions and limitless configuration choices
- Consoles are optimized for flexible flat-screen arrangements and ergonomically designed with the user in mind
- Fully welded bays provide a heavy-duty structure that can be assembled quickly
- Available with an 18 in. deep work surface or 34 in. desktop
- UL Listed in the U.S. and Canada
- GREENGUARD IAQ-certified
- LCD monitors can be mounted using optional monitor arms
- Ergonomically designed professional-use operator chair available

A variety of finishes are available. Contact your sales representative. Middle Atlantic has free layout software for console designs.

VisionFrame Video Monitor Wall

MIDDLE ATLANTIC PRODUCTS

Robust video monitor support system application engineered for unparalleled monitor support.

FEATURES

- Assembles quickly and easily
- Integral cable management channels
- Accepts 10 in. to 80 in. monitors
- Walls can be designed up to 13 ft. 3 in. high, in any width
- Free-standing and desk-mount models available
- Power strips mount directly to the frame
- ETL Listed in the U.S. and Canada for strength and stability

Also available as desk wall version that attaches directly to the Middle Atlantic ViewPoint console and LCD desk line. Call your local sales representative.

LCD Monitoring Desk System

MIDDLE ATLANTIC PRODUCTS

Versatile, configurable monitoring desk system provides more useable space in a smaller footprint and is optimized for use with LCD screens. Satisfying the need for optimized technical furniture, the highly modular LCD Monitoring Desk System is equally suited for single-desk surveillance applications or larger-scale command-and-control environments.

For additional LCD Monitoring Consoles or accessories, please contact your sales representative.

Anixter No.	Vendor No.	Description
275169	LD-L48	Light bridge for 48 in. desk
275170	LD-L64	Light bridge for 64 in. desk
275220	LD-M2X1	Monitor mount, 2 monitors, 2 across
275222	LD-M2X2	Monitor mount, 4 monitors, 2 across, 2 levels
275221	LD-M3X1	Monitor mount, 3 monitors, 3 across
275225	D-PT20	Pencil tray, 20 in. wide, mounts under desk
369796	LD-4830	48 in. wide LCD desk, specify color*
369799	LD-6430	64 in. wide LCD desk, specify color*
369802	LD-SP30	Pair of half-height side panels for LCD desks, specify color*
369807	LD-PSP30	Pair of full-height side panels for LCD desks, specify color*
369901	LD-M3X2	Monitor mount, 6 monitors 3 across, 2 levels

* Add -DC for Dark Cherry, -HM for Honey Maple, -PS for Pepperstone or -SL for Slate (available for side panels only) at the end of the vendor number for color.

Quiet-Cool and Convective Series Monitoring Consoles

MIDDLE ATLANTIC PRODUCTS

The modular design of Quiet-Cool Series and Convective Series consoles allows for limitless configurations. The combinations of base modules, top tiers, corner wedges

and writing surface option allow designs that can match any requirements, and assemble in a third of the time of knock-down consoles.

Console configuration can be ordered quickly and easily with a single part number. When passive cooling is needed, select Convective Series configurations, and choose the Quiet-Cool Series for systems requiring active cooling. Each configuration includes the same features and benefits that are an integral part of Middle Atlantic's consoles.

FEATURES
- Welded design ships fully assembled to minimize installation time
- 14-gauge construction provides a robust 1,500 lb. weight capacity
- Space saving 22 in. W, 27 in. D.
- Optional sliding rotating rack bay available
- Convective Series Consoles are Seismic Certified (UBC and CBC Zone 4 and IBC, ASCE, and FPA Seismic use Group III) for protecting 375 lb. of equipment when used with SC-Z4 brackets
- Granite gray color standard; black and light gray also available standard
- UL Listed in the U.S. and Canada
- Each configuration comes complete with:
  - Locking solid front door on each bay
  - 25 rack screws per bay
  - Ganging hardware
  - 15-amp power distribution

CONVECTIVE SERIES

Anixter No.	Vendor No.	Description
369772	SC-2	2-bay straight convective console configuration package
369775	SC-3	3-bay straight convective console package
369781	SC-3W2	3-bay convective console configuration package with wedges
369777	SC-4	4-bay straight convective console package
369785	SC-4W2	4-bay convective console configuration package with wedges
369791	SC-5W2-53T	5-bay convective console configuration package with wedges and third tiers

QUIET-COOLING SERIES

Anixter No.	Vendor No.	Description
369774	SCQ-2	2-bay straight Quiet-Cool console configuration package
369776	SCQ-3	3-bay straight Quiet-Cool console configuration package
369783	SCQ-3W2	3-bay Quiet-Cool console configuration package with wedges
327166	SCQ-4	4-bay straight Quiet-Cool console configuration package
369789	SCQ-4W2	4-bay Quiet-Cool console configuration package with wedges
369793	SCQ-5W2-53T	5-bay Quiet-Cool console configuration package with wedges and third tiers

Pivoting Panel Mount
MIDDLE ATLANTIC PRODUCTS

Wall-mount racks provide easy rear access.

FEATURES
- Unique design allows punching down while fully open
- Available in three depths: 6 in., 12 in. and 18 in.
- Abundant internal tie points for cable management
- Includes Velcro cable loops

Anixter No.	Vendor No.	Description
240825	PPM-2	3 1/2 in. (2-rack space)
231155	PPM-4	7 in. (4-rack space)
231159	PPM-6	10 1/2 in. (6-rack space)
231167	PPM-6-12	10 1/2 in. (6-rack space), 12 in. deep
231168	PPM-8-12	14 in. (8-rack space), 12 in. deep
231169	PPM-8-18	14 in. (8-rack space), 18 in. deep

WRS Series 19-in. Low-profile Wall-mount Rack
MIDDLE ATLANTIC PRODUCTS

The WRP/WRS Series low-profile wall cabinets allow mounting of equipment in a vertical "knobs-up" fashion for space efficiency and aesthetics.

FEATURES
- Adjustable rackrail providing 20 in. to 23 in. of useable racking depth
- Has a vented bottom, two bottom-located fan-mounting positions with grills (fans not included)
- The angled top cover with hinged plexiglass for the WRP and solid steel for the WRS allows convenient equipment access
- Keyed separately from the body keylock to provide user access to front-equipment controls while limiting access to connections in the rear of the equipment
- Available in black or putty colors
- UL Listed in the U.S. and Canada

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(continued)   WRS Series 19-in. Low-profile Wall-mount Rack

WITH SOLID STEEL TOP COVER
23 in. deep, black color

Anixter No.	Vendor No.	Description
275132	WRS-4	7 in. racking height (4 space)
231269	WRS-6	10 1/2 in. racking height (6 space)
231272	WRS-8	14 in. racking height (8 space)

WITH PLEXIGLASS TOP COVER
23 in. deep, putty color

Anixter No.	Vendor No.	Description
231266	WRP-4	7 in. racking height (4 space)
231265	WRP-6	10 1/2 in. racking height (6 space)
268474	WRP-8	14 in. racking height (8 space)

Adjustable-depth Hinged Panel-mount Rack

MIDDLE ATLANTIC PRODUCTS

Economical hinged wall mount provides easy rear access to rack-mount components.

FEATURES

- One side hinged at two points for easy rear access
- Built-in cable management
- Includes four 10-32 rack screws
- Grounding stud built in
- Space indicators marked on rackrail
- Adjustable depth - 9 in. to 15 in.

Anixter No.	Vendor No.	Description
421695	HPM-4-915	4-rack space
421696	HPM-6-915	6-rack space
421693	HPM-8-915	8-rack space

Vertical Panel Wall Mount

MIDDLE ATLANTIC PRODUCTS

Cost-effective, versatile solution to wall-mount racking.

FEATURES

- Can accommodate all depths of equipment
- Mounts horizontally or vertically allowing versatile component placement
- Heavy-duty threaded rackrail

Anixter No.	Vendor No.	Description
421697	VPM-2	2-rack space
421698	VPM-3	3-rack space
421699	VPM-4	4-rack space

DWR Series Sectional Wall Racks

MIDDLE ATLANTIC PRODUCTS

Specify a DWR wall cabinet when floor space is an issue. This pivoting, sectional wall cabinet is ideal for larger systems in both secure and non-secure areas. Equipped with fully-adjustable 11-gauge, 10-32 threaded rackrail and advanced cable-management systems, Middle Atlantic's DWR series welded sectional wall racks feature 16-gauge steel construction and are offered in depths of 17 in., 22 in., 26 in. and 32 in.

FEATURES

- Sectional wall rack
- Finished in durable black powder coat
- New Tool-Free Quick-Mount system for easy, one-person mounting of the center section to the backpan on the job site
- Up to 300 lb. capacity depending on model
- Superior natural ventilation with additional cooling available with optional fans
- Abundant built-in cable lacing points in interior
- UL Listed in the U.S. and Canada
- Accepts the new Zero Clearance Latch which allows mounting side-by-side or in a corner
- Available in granite gray

17 IN. DEPTH (15 IN. USEABLE)

Anixter No.	Vendor No.	Description
240830	DWR-35-17	68 5/16 in. high, 35-rack space, 300 lb. weight capacity
240827	DWR-24-17	49 1/16 in. high, 24-rack space, 300 lb. weight capacity
275120	DWR-24-17PD	49 1/16 in. high, 24-rack space, 300 lb. weight capacity, includes plexiglass door
240828	DWR-21-17	43 3/16 in. high, 21-rack space, 250 lb. weight capacity
275121	DWR-21-17PD	43 13/16 in. high, 21-rack space, 250 lb. weight capacity, includes plexiglass door
240829	DWR-18-17	38 9/16 in. high, 18-rack space, 250 lb. weight capacity

Anixter No.	Vendor No.	Description
240835	DWR-16-17	35 1/16 in. high, 16-rack space, 200 lb. weight capacity
275122	DWR-16-17PD	35 1/16 in. high, 16-rack space, 200 lb. weight capacity, includes plexiglass door
240836	DWR-12-17	28 1/16 in. high, 12-rack space, 200 lb. weight capacity
231165	DWR-10-17	17 1/2 in. high, 10-rack space, 200 lb. weight capacity
268467	DWR-10-17PD	17 1/2 in. high, 10-rack space, 200 lb. weight capacity, includes plexiglass door

22 IN. DEPTH (20 IN. USEABLE)

Anixter No.	Vendor No.	Description
240831	DWR-35-22	68 5/16 in. high, 35-rack space, 300 lb. weight capacity
275123	DWR-35-22PD	68 5/16 in. high, 35-rack space, 300 lb. weight capacity, includes plexiglass door
231177	DWR-24-22	49 1/16 in. high, 24-rack space, 300 lb. weight capacity
247021	DWR-24-22PD	49 1/16 in., 24-rack space, 300 lb. weight capacity, includes plexiglass door
240832	DWR-21-22	43 3/16 in. high, 21-rack space, 250 lb. weight capacity
229932	DWR-21-22PD	43 13/16 in. high, 21-rack space, 250 lb. weight capacity, includes plexiglass door
231173	DWR-18-22	38 9/16 in. high, 18-rack space, 200 lb. weight capacity
240833	DWR-16-22	35 1/16 in. high, 16-rack space, 200 lb. weight capacity
268471	DWR-16-22PD	22 in. deep, 16-rack space, DWR with plexiglass front door, 200 lb. weight capacity
240834	DWR-12-22	28 1/16 in. high, 12-rack space, 200 lb. weight capacity
231170	DWR-10-22	17 1/2 in. high, 10-rack space, 200 lb. weight capacity
264574	DWR-10-22-PD	24 9/16 in. high, 10-rack space, 200 lb. weight capacity, includes plexiglass door

26 IN. DEPTH (24 IN. USEABLE)

Anixter No.	Vendor No.	Description
275124	DWR-35-26	68 5/16 in. high, 35 rack space, 300 lb. weight capacity
275125	DWR-35-26PD	68 5/16 in. high, 35 rack space, 300 lb. weight capacity, includes plexiglass door
275126	DWR-24-26	49 1/16 in. high, 24-rack space, 300 lb. weight capacity
275127	DWR-24-26PD	49 1/16 in., 24-rack space, 300 lb. weight capacity, includes plexiglass door
275128	DWR-18-26	38 9/16 in. high, 18-rack space, 250 lb. weight capacity
275129	DWR-18-26PD	38 9/16 in. high, 18 rack space, 250 lb. weight capacity, includes plexiglass door

Anixter No.	Vendor No.	Description
275130	DWR-12-26	28 1/16 in. high, 12-rack space, 200 lb. weight capacity
275131	DWR-12-26PD	28 1/6 in. high, 12-rack space, 200 lb. weight capacity, DWR with plexiglass front door

32 IN. DEPTH (30 IN. USEABLE)

Anixter No.	Vendor No.	Description
371053	DWR-24-32	49 1/16 in. high, 24-rack space, 300 lb. weight capacity
371052	DWR-1832	38 9/16 in. high, 18-rack space, 250 lb. weight capacity
371051	DWR-12-32	28 1/16 in. high, 12-rack space, 200 lb. weight capacity

Swing-frame Wall Rack

MIDDLE ATLANTIC PRODUCTS

Open wall-mount racks.

FEATURES

- Open-back design maximizes usable wall space
- 90-degree opening with positive stop facilitates punching down of wires
- Ships ready-to-assemble to reduce space needed for storage and transport
- Unique, open-swing frame design utilizes pivot points instead of hinges and can be inverted to allow opening from the left or the right
- Durable black powder-coat finish
- 50 rack screws included
- Abundant tie points and cable pass-throughs ease cable management
- Permanently lubricated bushings with a proprietary pivot prevent sag

18 IN. DEEP RACKS

Anixter No.	Vendor No.	Description
259902	SFR-12-18	12-rack space
259904	SFR-20-18	20-rack space
375077	SFR-25-18	25-rack space

24 IN. DEEP RACKS

Anixter No.	Vendor No.	Description
421701	SFR-12-24	12-rack space
421702	SFR-20-24	20-rack space
421703	SFR-25-24	25-rack space

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Middle Atlantic

SBX Series 19 in. Wall-mount Rack

MIDDLE ATLANTIC PRODUCTS

The SBX series enclosures offer an economical solution to those seeking a wall-mount rack for smaller systems. The fully welded construction utilizes 18-gauge steel, incorporates a locking front door which swings open a full 180 degrees on a virtually indestructible hinge, and includes a removable backpan for easier wall mounting. Ventilation slots at the top of each side provide superior cooling, while a deep rail-to-door clearance ratio provides flexibility not found in flush-mount door designs. Additional features include 11-gauge threaded 10-32 rackrails, 1/2 in. and 3/4 in. electrical knockouts at top, bottom and rear and a black textured powder-coat finish.

Anixter No.	Vendor No.	Description
231289	SBX-7	12 1/4 in. high, 7-rack space, 14 in. deep, 75 lb. capacity
240784	SBX-10	17 1/2 in. high, 10-rack space, 14 in. deep, 100 lb. capacity

SR 19 in. Pivoting Rack

MIDDLE ATLANTIC PRODUCTS

Wall rack pivots on a floor base for easy equipment access.

FEATURES
- Fully welded construction, 16-gauge steel
- UL Listed in the U.S. and Canada
- 500 lb. weight capacity
- Backpan features a large laser knock-out panel and accommodates 89-D brackets and electrical boxes when used with optional subplate. Backpan accepts up to four subplates
- Bottom cable-entry platform supports entire weight of rack on floor
- 70 in. (40-space)
- One subplate mounting kit for 89-D type brackets and electrical boxes, includes mounting hardware

SWING-OUT CABINET DESIGN
Floor and wall supported

Anixter No.	Vendor No.	Description
319793	SR-24-28	Swing-out cabinet, floor and wall-supported, 24 RMU, 28 in. D
319794	SR-24-32	Swing-out cabinet, floor and wall-supported, 24 RMU, 32 in. D
231228	SR-40-22	Swing-out cabinet, floor and wall-supported, 40 RMU, 22 in. D
255593	SR-40-28	Swing-out cabinet, floor and wall-supported, 40 RMU, 28 in. D
305194	SR-40-32	Swing-out cabinet, floor and wall-supported, 40 RMU, 32 in. D
305454	SR-46-28	Swing-out cabinet, floor and wall-supported, 46 RMU, 28 in. D

ACCESSORIES

Anixter No.	Vendor No.	Description
231140	PFD-24	Plexiglass front door, 24 RMU
231151	PFD-40	Plexiglass front door, 40 RMU
255016	FD-24	Solid front door, 24 RMU
255015	FD-40	Solid front door, 40 RMU
231251	VFD-24	Vented front door, 24 RMU
231254	VFD-40	Vented front door, 40 RMU
240824	SR-SUB	Subplate mounting kit
302340	DWR-RR24	Additional rackrail, 24 RMU
275138	DWR-RR40	*Additional rackrail, 40 RMU
369836	DWR-RR46	Additional rackrail, 46 RMU

*Fits both SR-40-28 and SR-40-22

MK Cable Management Racks

MIDDLE ATLANTIC PRODUCTS

Engineered for high-density patching applications.

FEATURES
- Two mounting depths available: 16 7/16 in. (6 3/8 in. usable) and new 24 in. (14 in. usable)
- Oversized cable ducts manage massive cable bundles
- Seismic-certified to the UBC 1997 and 2001 CBC Seismic Zone 4 and the IBC 2000, IBC 2003, 2002 ASCE Standard 7 and 2003 NFPA 5000 Seismic Use Group III for protecting 500 lb. of essential equipment in upper-floor installations with an Ip value of 1.5
- Unique swiveling front D-Rings provide patch-cable management
- Integral top-cable tray, front and rear
- Modern design incorporates captive fasteners

- Hook-and-loop fasteners and front cable feed-thru holes included
- 100 rack screws included

Anixter No.	Vendor No.	Description
231191	MK-19-45	Overall height 84 1/4 in., 16 7/16 in. depth
337232	MK-1945-24	Overall height 84 1/4 in., 24 in. depth

VMRK-54 19 in. 54-space Rack Enclosure

MIDDLE ATLANTIC PRODUCTS

54-space enclosure provides more racking height.

FEATURES

- 100 5/8 in. O.D. height, 54 useable spaces
- 31 in. O.D. depth
- UL Listed in the U.S. and Canada
- Broadcast standard 22 in. width
- Fully welded construction
- Substantial 2,500 lb. weight capacity
- Two pairs threaded 10-32 "Z-RAIL" standard
- Seismic Certified (UBC and CBC Zone 4 and IBC, ASCE, and NFPA Seismic use Group III) for protecting 600 lb. of equipment when used with MRK-Z4 bracket

Anixter No.	Vendor No.	Description
240837	VMRK-54	54 RMU VMRK cabinet frame, 31 in. deep with rear door
254081	MRK-Z4	Seismic bracket for MRK and VMRK cabinets

MRK Series 19 in. Gangable Enclosures

MIDDLE ATLANTIC PRODUCTS

These racks feature a narrow design for large-scale multibay jobs, and accept optional removable side panels for easy equipment access.

FEATURES

- Fully welded construction, open sides
- UL Listed in the U.S. and Canada
- Substantial 2,500 lb. weight capacity
- Slim 22 in. O.D. width

- Available with ProLiant style cage-nut rackrail
- Seismic Certified (UBC and CBC Zone 4 and IBC, ASCE, and NFPA Seismic use Group III) for protecting 1,000 lb. of equipment when used with MRK-Z4 brackets

26 1/2 IN. OUTSIDE DEPTH

Anixter No.	Vendor No.	Description
231193	MRK-4426	44 RMU MRK cabinet frame, 26 in. deep with rear door
240798	MRK-4026	40 RMU MRK cabinet frame, 26 in. deep with rear door
240799	MRK-3726	37 RMU MRK cabinet frame, 26 in. deep with rear door
240796	MRK-2426	24 RMU MRK cabinet frame, 26 in. deep with rear door

31 1/2 IN. OUTSIDE DEPTH

Anixter No.	Vendor No.	Description
231198	MRK-4431	44 RMU MRK cabinet frame, 31 in. deep with rear door
240800	MRK-4031	40 RMU MRK cabinet frame, 31 in. deep with rear door
240801	MRK-3731	37 RMU MRK cabinet frame, 31 in. deep with rear door
240802	MRK-2431	24 RMU MRK cabinet frame, 31 in. deep with rear door

36 IN. OUTSIDE DEPTH

Anixter No.	Vendor No.	Description
240806	MRK-4436	44 RMU MRK cabinet frame, 36 in. deep with rear door
334389	MRK-4442	44 RMU MRK cabinet frame, 42 in. deep with rear door

ACCESSORIES

Anixter No.	Vendor No.	Description
254081	MRK-Z4	Seismic bracket for MRK and VMRK cabinets

WR Series Roll-out Rotating System

MIDDLE ATLANTIC PRODUCTS

Gain unrestricted access to equipment and cabling without the need for tracks and stands. Ideal for environments that require equipment bays to be placed up against walls or back to back, the award-winning WR allows entire bays of equipment to roll out and rotate for service and installation flexibility.

Rack, Console and Enclosure Solutions

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(continued) WR Series Roll-out Rotating System

FEATURES

- Slides out and rotates 60 degrees, requiring no additional accessories
- UL Listed in the U.S. and Canada
- Host enclosure can be preinstalled on-site while detachable rack frame is integrated with equipment off-site, simplifying installation
- 26 in. usable depth, 32 7/8 in. deep host enclosure
- 750 lb. weight capacity with proper weight distribution
- Effective cable-management system provided
- Knockouts provided for cable pass-through and ganging multiple racks
- Engineered ventilation locations optimize passive heat convection
- Configurable open top accepts a number of options for active thermal management
- Standard front and rear 11-gauge, 10-32 threaded rackrail with marked rack-space increments

ROLL-OUT ROTATING RACK

Anixter No.	Vendor No.	Description
303393	WR-37-32	37 SP/32D
303394	WR-44-32	44 SP/32D

SOLID FRONT DOOR FOR WR CABINET

Anixter No.	Vendor No.	Description
303395	WRFD-37	37 SP
303396	WRFD-44	44 SP

CableSafe Data Wall Cabinet

MIDDLE ATLANTIC PRODUCTS

FEATURES

- 26 in. width cabinet to allow space for patching
- Comes standard with wide-face rackrail on left and right of cabinet
- Optional off-set face rail for dressing to either side using included cable management rings or optional fiber spools
- Includes plexiglass door

Anixter No.	Vendor No.	Description
393132	CWR-12-17PD	12 RU tall, 17 in. deep
394305	CWR-18-17PD	18 RU tall, 17 in. deep
394307	CWR-26-17PD	26 RU tall, 17 in. deep
394310	CWR-12-22PD	12 RU tall, 22 in. deep
393134	CWR-18-22PD	18 RU tall, 22 in. deep
394313	CWR-26-22PD	26 RU tall, 22 in. deep
393133	CWR-12-26PD	12 RU tall, 26 in. deep
393135	CWR-18-26PD	18 RU tall, 26 in. deep
394315	CWR-26-26PD	26 RU tall, 26 in. deep

Anixter No.	Vendor No.	Description
394320	CWR-12-32PD	12 RU tall, 32 in. deep
394323	CWR-18-32PD	18 RU tall, 32 in. deep
393137	CWR-26-32PD	26 RU tall, 32 in. deep

TOR Series Tilt-out Wall Rack

MIDDLE ATLANTIC PRODUCTS

Ideal for small sound systems, paging and patching applications in schools, hotels, offices or anywhere a secure, low-profile wall-mount solution is required.

Dimensions include usable depth 20 in., outside height 30 1/4 in., and outside width 24 1/2 in.

Anixter No.	Vendor No.	Description
303310	TOR-2-20SP	Racking height 3 1/2 in. (2-rack space), outside depth 4 7/16 in., surface-mount
303309	TOR-2-20RP	Racking height 3 1/2 in. (2-rack space), outside depth 4 7/16 in., recess-mount
303312	TOR-3-20SP	Racking height 4 1/4 in. (3-rack space), outside depth 6 3/16 in., surface-mount
303311	TOR-3-20RP	Racking height 4 1/4 in. (3-rack space), outside depth 6 3/16 in., recess-mount
303314	TOR-4-20SP	Racking height 7 in. (4-rack space), outside depth 4 15/16 in.
303313	TOR-4-20RP	Racking height 7 in. (4-rack space), outside depth 7 15/16 in.

Horizontal Distribution Rack

MIDDLE ATLANTIC PRODUCTS

Upper bay mounts patch panels and pivots 100 degrees with positive stop for punch-downs. Lower bay mounts switches, hubs and routers and pivots 15 degrees for access to rear connections.

FEATURES

- Integral electrical box for power distribution
- Vented, locking front door for mounting in nonsecure areas
- Multiple electrical knockouts to accommodate electrical conduit

Anixter No.	Vendor No.	Description
268472	HDR-4	3 1/2 in. x 3 1/2 in. (2-rack space x 2-rack space)
302499	HDR-FAN	External 4 1/2 in. fan kit

Intermediate Distribution Rack

MIDDLE ATLANTIC PRODUCTS

Rack-mount hubs, routers and other equipment overhead in warehouses, retail outlets and other large, open-area locations.

FEATURES

- Mounts overhead directly to unistrut beams or from trusses using threaded rods (not included)
- Dual exhaust fans extend equipment life
- Bottom plate can be machined in the field to mount wireless antennae, dome cameras and more
- Multiple UHF/VHF antenna knockouts on the bottom of the enclosure
- Grounding/bonding stud in top of enclosure facilitates proper grounding and bonding of electronic equipment, per NEBS and NEC standards
- Side knockouts for conduit pass-through to internal, standard electrical box
- Ships with included rack-mount power distribution unit, model #PD-915R
- Top includes four integral gland grommets for protecting cables and reducing dust within the enclosure
- Durable textured black powder-coat finish
- UL Listed in the U.S. and Canada

Anixter No.	Vendor No.	Description
354192	IDF-TM-1224BK	12 SP, truss mounted, 24 in. DP enclosure

Clamping Rack Shelves

MIDDLE ATLANTIC PRODUCTS

Clamping rack shelves captivate components.

FEATURES

- Available in 2- to 8-rack units
- 15 1/2 in. depth
- UL Listed in the U.S. and Canada

Anixter No.	Vendor No.	Description
231195	RC-2	2 RMU clamping rack shelf
231196	RC-3	3 RMU clamping rack shelf
231197	RC-4	4 RMU clamping rack shelf
240855	CAP5	8 3/4 in. (5 space), knock-down construction
240856	CAP6	10 1/2 in. (6 space), knock-down construction
240857	CAP7	12 1/4 in. (7 space), knock-down construction
240858	CAP8	14 in. (8 space), knock-down construction

VSA Series Adjustable Telescoping Rack Shelf

MIDDLE ATLANTIC PRODUCTS

Unlike standard adjustable shelves, the entire VSA shelf telescopes to reach rear rail, providing a range of usable depths from 16 in. to 44 in. Providing the greatest usable depth in its class, the heavy-duty VSA is ideal for even the deepest components. Constructed of hemmed 16-gauge steel and finished in a durable black powder-coat finish, the VSA is fully vented for superior cooling and features many tie points for enhanced cable management. 500 lb. weight capacity.

Anixter No.	Vendor No.	Description
358800	VSA-1626	16 in. - 26 in. telescoping shelf
358801	VSA-2744	27 in. - 44 in. telescoping shelf

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Vented Universal Rack Shelves

MIDDLE ATLANTIC PRODUCTS

Featuring fully ventilated bottom and sides for heat dissipation, these fully welded, easy-to-install shelves fit all components up to 17 3/8 in. wide to quickly meet all of your rack-mounting needs. Made from 16-gauge steel, each unit is individually boxed. Includes three rear brackets to prevent components from sliding backward. This shelf helps to save valuable space by accepting the mounting of the PD-815SC-PBSH 8 outlet, 15 amp power strip on the rear of the shelf. Also allows the attachment of optional clamping bars to secure components.

Anixter No.	Vendor No.	Description
394300	U2V	3 1/2 in. (2-rack space), 17.44 in. W x 15 in. D., 50 lb.
394302	U3V	5 1/4 in. (3-rack space), 17.44 in. W x 15 in. D., 70 lb.
394303	U4V	7 in. (4-rack space), 17.44 in. W x 15.50 in. D., 85 lb.

LCD Rack-mount

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Generous front-to-back adjustment
- Versatile rack-mounting of LCD screen from 15 in. to 19 in., including some 20 in. monitors
- RM-LCD-MT can mount larger monitors, up to 32 in. depending on weight

Anixter No.	Vendor No.	Description
412963	RM-LCD-MV	9 SP, rack-mount, LCD, VESA
412964	RM-LCD-MT	9 SP, rack-mount, LCD, articulating
412965	RM-LCD-MK	9 SP, rack-mount, LCD, tilt mechanism

Rack-mount Computer Keyboard

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Includes high-quality keyboard
- Keyboard features built-in trackball and padded wrist-rests
- Hinged cable manager in rear
- Includes 12 ft. keyboard and trackball cable
- Occupies one space (1.75 in.)

Anixter No.	Vendor No.	Description
231232	RM-KB	Rack-mount computer keyboard, 1 RMU

Heavy-duty D and TD Series Drawers

MIDDLE ATLANTIC PRODUCTS

Fully enclosed with inside dimensions measuring 15 7/8 in. wide by 14 1/2 in. deep, the D and TD series drawers feature spring-loaded latches and rugged, straightforward construction. Faceplates come with a textured black powder-coat or brushed and black anodized finish. Installed keylock option available.

BLACK BRUSHED AND ANODIZED FINISH

Anixter No.	Vendor No.	Description
231158	D2	2 RMU anodized finish rack-mount drawer
231161	D3	3 RMU anodized finish rack-mount drawer
231162	D4	4 RMU anodized finish rack-mount drawer
240885	D5	5 RMU anodized finish rack-mount drawer
229265	TD2	2 RMU textured finish rack-mount drawer
229293	TD3	3 RMU textured finish rack-mount drawer
229297	TD4	4 RMU textured finish rack-mount drawer
240974	TD5	5 RMU textured finish rack-mount drawer
303305	TD8FLK	8 RMU textured finish rack-mount file storage drawer with lock

BLACK TEXTURED FINISH

Anixter No.	Vendor No.	Description
229265	TD2	2 RMU textured finish rack-mount drawer
229293	TD3	3 RMU textured finish rack-mount drawer
229297	TD4	4 RMU textured finish rack-mount drawer
240974	TD5	5 RMU textured finish rack-mount drawer

Rack-mount LCD Monitor With Keyboard and Touch Pad

MIDDLE ATLANTIC PRODUCTS

Space-saving design occupies a single rack space. No-hassle one-year warranty. Easy-to-read bright active matrix LCD display. LCD can be in open position for system monitoring while keyboard is in the closed position. Standard 105-key keyboard with touch pad. 17 in. monitor is capable of supporting 1,280x1,024 screen resolution.

Anixter No.	Vendor No.	Description
319809	RM-KB-LCD17	Single space rack-mount 17 in. LCD monitor with keyboard and touch pad
369897	RM-KB-LCD17X8KV	Single space rack-mount 17 in. LCD monitor with keyboard, touch pad and 8-port KVM switch
369899	RM-KB-LCD17X16K	Single space rack-mount 17 in. LCD monitor with keyboard, touch pad and 16-port KVM switch
394380	PS2/USB-4C	PS/2 and USB cables, 4 pcs.

LBX Series Lockboxes

MIDDLE ATLANTIC PRODUCTS

Safely secure gear in Middle Atlantic's rack-mount LBX Series lockboxes. 9 in. deep, 3- and 4-space models are offered with a durable black powder-coat finish. UL Listed in the U.S. and Canada.

Anixter No.	Vendor No.	Description
231186	LBX-3	3 RMU lockbox, rack-mount
231188	LBX-4	4 RMU lockbox, rack-mount

DLBX Series DVR Lockboxes

MIDDLE ATLANTIC PRODUCTS

Optimized to handle the active or passive thermal-management needs of digital video recorders and other digital equipment. Configurable thermal-management system includes fan and two filters, and can be set up to accommodate the needs of any DVR. Optional proportional-speed thermostatic fan control ensures fan only runs when needed, reducing maintenance requirements and noise.

FEATURES
- Mounts vertically or horizontally to the wall, also can be used as a monitoring shelf
- Extensive cable management includes tie points, EKOs and cable pass-throughs
- Mechanically interlocking top provides added security yet removes easily for equipment servicing
- Standard key-locked solid hinging front door allows easy equipment access

Anixter No.	Vendor No.	Description
281779	DLBX	DVR lockbox with fan
281781	DLBX-WM	Pair of wall-mount brackets for DLBX
302259	DLBX-RR5	10-32 threaded rackrail kit for DLBX, 5-rack spaces with cutouts for cable pass-through
352618	FC-2-215-1C	Proportional-speed thermostatic fan control with two 15 amp outlets

EB Series Blank Panels

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Flanged steel
- Durable powder-coat finish

Anixter No.	Vendor No.	Description
231178	EB1	1 RMU blank panel
231183	EB2	2 RMU blank panel
231187	EB3	3 RMU blank panel
231190	EB4	4 RMU blank panel
240849	EB5	5 RMU blank panel
240850	EB6	6 RMU blank panel

Middle Atlantic

VT Series Vent Panels

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Vent panels with high percentage of open area
- 16-gauge perforated steel
- Flanged for strength
- Durable black powder-coat finish

Anixter No.	Vendor No.	Description
240851	VT1	1 3/4 in. (1 space)
240852	VT2	3 1/2 in. (2 space)
240853	VT3	5 1/4 in. (3 space)
240854	VT4	7 in. (4 space)

Perforated Security Covers

MIDDLE ATLANTIC PRODUCTS

Eliminate the prospect of any tampering with these tough security covers. Offered in large- or fine-perforation styles (models S and SF respectively), each cover is 1 in. deep.

LARGE-PERFORATION STYLE
Allows unobstructed view of knob settings

Anixter No.	Vendor No.	Description
231271	S1	1 space (1 3/4 in.) panel
231275	S2	2 space (3 1/2 in.) panel
231277	S3	3 space (5 1/4 in.) panel
231278	S4	4 space (7 in.) panel

FINE-PERFORATION STYLE
Allows sight of LEDs; most secure

Anixter No.	Vendor No.	Description
231290	SF1	1 RMU security panel
231292	SF2	2 RMU security panel
231293	SF3	3 RMU security panel
231294	SF4	4 RMU security panel

Brush Grommet Panels

MIDDLE ATLANTIC PRODUCTS

The brush grommet panels provide a clean, organized cable-entry method when used in conjunction with any work surface. Features a built-in cable-management tray. Available in one- and two-space versions. Two-space brush grommet panel fits in opening on all MW Series top options.

Anixter No.	Vendor No.	Description
302118	BR1	1 RMU brush panel for cable pass-through
334554	BR2	2 RMU brush panel for cable pass-through

Cable Management Bars

MIDDLE ATLANTIC PRODUCTS

The economical and effective way to manage cable horizontally. Made from 1/4 in. diameter flattened rod (model LBP-1R, LBP-1.5 and model LBP-1R4) or 3/16 in. thick aluminum (model LBP-1S), each bar provides convenient cable tie points.

Anixter No.	Vendor No.	Description
231182	LBP-1R	Round horizontal lacing bars, 10-pack
231185	LBP-1S	Square horizontal lacing bars, 10-pack
240884	LBP-1.5	1.5 in. offset round rod, 10-pack
231184	LBP-1R4	4 in. offset round rod, 10-pack
231181	LBP-1A	L bar, 10-pack
290517	LBP-2A	2 in. offset L style lacing bars, 10-pack
290518	LBP-4A	4 in. offset L style lacing bars, 10-pack
290519	LBP-6A	L bar, 6 in. offset, 10-pack
305193	LBP-LTF	2 RMU lacing panel, 10-pack

Horizontal Cable Management

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Available in a variety of styles to suit any application
- Welded-steel construction
- Finished in durable black powder-coat finish

Anixter No.	Vendor No.	Description
231106	HCM-1	1 RMU
231109	HCM-1D	1 RMU, large D-Rings
231111	HCM-1DR	1 RMU, front and rear D-Rings
231117	HCM-1V	1 3/4 in. (1 space) micro-clip style, end rings
231115	HCM-1DV	1 3/4 in. (1 space) D-Ring style, end rings
231119	HCM-2D	2 RMU, large D-Rings
231121	HCM-2DR	2 RMU, front and rear D-Rings
231123	HCM-2DV	3 1/2 in. (2 space) D-Ring style, end rings
231163	D-RING	Wall-mount/rack-mount D-Ring style

Plastic Horizontal Cable Managers

MIDDLE ATLANTIC PRODUCTS

FEATURES
- Matches and integrates well with PCD Series Ducts
- Comes with removable hinged cover
- Available in single piece and four packs

Anixter No.	Vendor No.	Description
421707	PHCM-1-2	One space and 2 in. depth
421708	PHCM-1-4	One space and 2 in. depth
421709	PHCM-2-3	Two space and 3 in. depth
421710	PHCM-1-2-P4	Four pack with one space and 2 in. depth
421711	PHCM-1-4-P4	Four pack with one space and 4 in. depth
421712	PHCM-2-3-P4	Four pack with two space and 3 in. depth

PCD Series Plastic Cable Managers

MIDDLE ATLANTIC PRODUCTS

Flexible application for vertical cable management on open frame racks. Plastic cable ducts provide a cost-effective solution to protect, route and organize data cables, patch cords and power cords.

FEATURES
- Available in 1 1/2 in., 2 in., 3 in. and 4 in. widths
- Available in 2 in., 3 in. and 4 in. depths; single channel and 6 in. and 8 in. depths; dual channel
- 38-, 45- and 51-split space heights available for all two-post and four-post racks
- Slotted-finger design allows for horizontal cable access exactly where it's needed
- Fingers can be easily removed for larger capacity
- Plastic covers provide organization while keeping cables hidden

Anixter No.	Vendor No.	Description
421713	PCD-1.5X2-4BK	1.5 in. W x 2 in. D x 41RU, single, four pieces
421719	PCD-1.5X4-4BK	1.5 in. W x 4 in. D x 41RU, single, four pieces
421720	PCD-2-3-51SC	2 in. W x 3 in. D x 51RU, single
421722	PCD-2-3-45SC	2 in. W x 3 in. D x 45RU, single
421723	PCD-2-3-38SC	2 in. W x 3 in. D x 38RU, single
421724	PCD-2-3-30SC	2 in. W x 3 in. D x 30RU, single
421726	PCD-2-3-25SC	2 in. W x 3 in. D x 25RU, single
421728	PCD-2-3-20SC	2 in. W x 3 in. D x 20RU, single
421731	PCD-2-3-15SC	2 in. W x 3 in. D x 15RU, single
421733	PCD-2-3-12SC	2 in. W x 3 in. D x 12RU, single
421734	PCD-2-3-8SC	2 in. W x 3 in. D x 8RU, single
421735	PCD-3-3-51SC	3 in. W x 3 in. D x 51RU, single
421736	PCD-3-6-51DC	3 in. W x 6 in. D x 51RU, dual
421737	PCD-3-3-45SC	3 in. W x 3 in. D x 45RU, single
421738	PCD-3-6-45DC	3 in. W x 6 in. D x 51RU, dual
421739	PCD-3-3-38SC	3 in. W x 3 in. D x 38RU, single
421740	PCD-3-6-38DC	3 in. W x 6 in. D x 38RU, dual
421741	PCD-4-4-51SC	4 in. W x 4 in. D x 51RU, single
421742	PCD-4-8-51DC	4 in. W x 8 in. D x 51RU, dual
421743	PCD-4-4-45SC	4 in. W x 4 in. D x 45RU, single
421744	PCD-4-8-45DC	4 in. W x 8 in. D x 45RU, dual
421745	PCD-4-4-38SC	4 in. W x 4 in. D x 38RU, single
421746	PCD-4-8-38DC	4 in. W x 8 in. D x 38RU, dual

Rack, Console and Enclosure Solutions

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Hinged Horizontal Cable Managers

MIDDLE ATLANTIC PRODUCTS

FEATURES

- Dress cables between open frame racks and other enclosures
- Cable-strain relief provides more reliable connections
- Multiple cable pass-throughs: top, rear, bottom and sides
- Solid face conceals cables from view
- Hinged panel allows easy entry for and access to cable bundles

Anixter No.	Vendor No.	Description
336582	HHCM-1	1-rack space
268463	HHCM-2	2-rack space

QFP Series Quiet Fan Panel Assemblies

MIDDLE ATLANTIC PRODUCTS

FEATURES

- Three RMU space, includes fans and grills
- UQFP Series are two space panels with either two or four fans
- Available with or without the LED temperature display, fan-failure notification and remote over-temp notification

ANODIZED
5 1/4 in. high (three RMU space)

Anixter No.	Vendor No.	Description
231194	QFP-2	Two fan, free air dB rating < 33 dB
231171	QFP-1	One fan, free air dB rating < 30 dB

TEXTURED

Anixter No.	Vendor No.	Description
243125	QTFP-2	Two fan, 5 1/4 in. high (three space), free air dB rating < 33 dB
243126	QTFP-1	One fan, 5 1/4 in. high (three space), free air dB rating < 30 dB
326261	UQFP-2D	50 cfm fan panel with LED display, remote failure notification, overtemp alarm
326262	UQFP-4D	100 cfm fan panel with LED display, remote failure notification, overtemp alarm
326260	UQFP-2	50 cfm fan panel, overtemp alarm
325467	UQFP-4	100 cfm fan panel, overtemp alarm

W5701 Sight-Line Console

WINSTED

Sight-Line consoles allow flexibility and expandability in console configurations to fit any space requirement, user need or budget. In today's demanding control rooms, monitor viewing angles and operator sight lines are critical to long-term success. To address this issue, Sight-Line consoles feature Winsted's new integrated Versa-Trak monitor-array system, which offers the ultimate in adjustability. The Versa-Trak system permits users to optimize, and easily modify, sight lines and viewing angles based on personal needs. Sight-Line is a beautiful console with a feature-set second to none. The W5701 is just a sample of Sight-Line's flexibility. Let us design the perfect solution for you.

FEATURES

- Versa-Trak monitor-mounting system
- Integrated data/power provisions
- Easy-access cable management
- Doors with CPU shelf for convenient swing-out access

Contact your local sales representative for ordering information.

Insight Console

WINSTED

Winsted's compact console features a high-density profile designed for a high-performance world. Insight's overall depth of 32 in. saves valuable space and maximizes control room functionality. Our engineers reduced the depth of both the chase and the work surface on the popular Sight-Line console to create a solution with a more efficient footprint that meets ergonomic standards, and provides ample desktop workspace. This configuration is just a sample of Insight's flexibility. Whether you need a single workstation, or a complete control room, Insight is the perfect solution. Let us design a console just for you.

FEATURES

- Versa-Trak monitor-mounting system
- Integrated data/power provisions
- Easy-access cable management
- Doors with CPU shelf for convenient swing-out access

Contact your local sales representative for ordering information.

Ascend Sit/Stand Console

WINSTED

Winsted's sit/stand console offers three programmable height settings for ultimate versatility and optimum comfort in any control room setting. This completely redesigned sit/stand console includes electric-lift legs, which enable operators to quickly and easily adjust the work-surface height from 29 in. to 44 in. with the push of a button. Two-, three- and four-leg systems are available with load capacities of 300 lb., 450 lb. and 600 lb. respectively. This is just one example of an Ascend sit/stand solution. Let us design a console specifically for you, and take your control room to new heights with Ascend.

FEATURES

- Electric-lift legs with three programmable height settings
- Versa-Trak monitor-mounting system
- Easy-access cable management
- Doors with CPU shelf for convenient swing-out access

Contact your local sales representative for ordering information.

E4858 Encompass II Workstation

WINSTED

This unique workstation fits every environment from multimedia, to video, to security and office settings. Bring your work envelope closer to you. Encompass your surroundings with this workstation for maximum work performance. Choose from popular in-stock components, or create a customized look. Designed for efficient workspace comfort. The E4858 is just one example of Winsted's Encompass II product line. Choose from many other preconfigured models, or let us design the perfect solution for you.

FEATURES

- Upscale look with exceptional value
- Modular and easy to reconfigure
- Wide variety of accessories
- In stock and ready to ship

Contact your local sales representative for ordering information.

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Winsted

E4860 Surveillance Workstation

WINSTED

The E4860 provides a compact, economical solution for supporting your electronics. This ergonomic workstation enhances the workspace environment while maximizing both operator performance and operator comfort. Customized workstations offer a personal touch, with expanding possibilities in the future. The E4860 is just one option. Winsted has many other workstations to choose from.

FEATURES

- Dual 14U rack-mount cabinets
- Two quad-monitor mounts
- Durable work surface with contour edge molding
- In stock and ready to ship

Contact your local sales representative for ordering information.

M-View Monitor Wall

WINSTED

Winsted's M-View is a custom-built, extruded-aluminum monitor wall that is flexible and completely modular. Each M-View is designed and manufactured to support your specific monitor configuration and fit in your unique space. The M-View is fabricated from lightweight, high-strength extruded aluminum with a black anodized finish. The monitor wall can support any size LCD and/or plasma screen and can be configured as an in-line, concave or convex mounting solution. The M-View seamlessly integrates technology and space to optimize viewing angles, improve operator comfort and increase productivity. This configuration is just an example of M-View's flexibility.

FEATURES

- In-stock and custom monitor walls available
- Easy to reconfigure and expand with changing technology
- Constructed of black anodized extruded aluminum
- Integrated power strips and cable management

Contact your local sales representative for ordering information.

G5305 LCD/3 Console

WINSTED

LCD/3 Consoles target the low-profile demands of today's command centers, reception areas, surveillance areas and control rooms. Put your LCD application into single-, double- or triple-tier modular consoles. LCD/3 Consoles are ergonomically designed for the flat-panel market and expand easily with your growing needs. The G5305 is just one example of Winsted's LCD/3 product line. Choose from several other preconfigured models.

FEATURES

- Low-profile for unobstructed view over console
- Ergonomically correct viewing angle
- EIA 19 in. rack-mount openings
- Many user-friendly accessories to choose from

Contact your local sales representative for ordering information.

W5831 Slat-Wall Console

WINSTED

Winsted's Slat-Wall console is built on the same foundation as the award-winning Sight-Line console. The same world-class feature set is incorporated with slat-wall to provide added versatility and an element of privacy. The Slat-Wall is 15 in. tall and constructed of high-quality extruded 6105-T5 aluminum. The black anodized finish is attractive and smooth to the touch. A variety of monitor mounts and user-friendly accessories are available to mount on the Slat-Wall. Slat-Wall consoles are modular, reconfigurable and expandable. Let us design the perfect solution for your security control room.

FEATURES

- Slat-wall mounting system
- Integrated data/power provisions
- Easy-access cable management
- Doors with CPU shelf for convenient swing-out access

Contact your local sales representative for ordering information.

Video Multiplexers

INTERLOGIX

Interlogix offers a complete line of analog and digital video multiplexers - from two channels to 32 channels of video. In addition, they provide a multitude of multiplexers that combine video/data and video/audio.

Options: PS-12VDC 12-volt DC plug-in power supply (included).

PS-12VDC-230 12 volt DC plug-in power supply, 230 V AC input (included if specified at time of order). Add '-R3' to model number for R3 Rack-Mount - no charge. (Requires R3 rack purchased separatel, which is found in the Accessories section.) Add 'C' for conformal coated printed circuit boards. Consult your salesperson.

FEATURES

- Choice of analog FM or digital transmission
- 10 MHz bandwidth per channel
- No in-field adjustments
- Power and signal status LEDs to monitor system performance
- Real-time color transmission
- Wide operating ambient temperature range (-40° to 74°C)

2-CHANNEL DIGITAL MULTIPLEXER, CHOOSE FROM SM OR MM TRANSMISSION OVER A SINGLE FIBER

Anixter No.	Vendor No.	Description
243517	VT7220	MM, transmitter
243518	VT7230	SM, transmitter
304104	VT7220-R3	MM, transmitter rack-mount
254994	VT7230-R3	SM, transmitter rack-mount
243519	VR7220	MM, receiver
304013	VR7220-R3	MM, receiver rack-mount
243520	VR7230	SM, receiver
254996	VR7230-R3	SM, receiver rack-mount

4-CHANNEL DIGITAL MULTIPLEXER, SM OR MM

Anixter No.	Vendor No.	Description
243525	VT7420	MM, transmitter, 1F
304116	VT7420-R3	MM, transmitter, 1F, rack-mount
252242	VT7430-R3	SM, transmitter, 1300 nm laser, 1F, rack-mount
243526	VR7420	MM, receiver, 1300 nm, 1F
272167	VR7420-R3	MM, receiver, 1300 nm, 1F, rack-mount
243529	VR7430	SM, receiver, 1300 nm laser, 1F
254102	VR7430-R3	SM, receiver, 1300 nm laser, 1F, rack-mount

8-CHANNEL DIGITAL MULTIPLEXER, SM OR MM TRANSMISSION OVER A SINGLE FIBER

Anixter No.	Vendor No.	Description
243537	VT7820	MM, transmitter, 1300 nm, 1F
304121	VT7820-R3	MM, transmitter, 1300 nm, 1F, rack-mount
240380	VT7830	SM, transmitter, 1300 nm laser, 1F
304123	VT7830-R3	SM, transmitter, 1300 nm laser, 1F, rack-mount
243538	VR7820	MM, receiver, 1300 nm, 1F
393836	VR7820-R3	MM, receiver, 1300 nm, 1F, rack-mount
240385	VR7830	SM, receiver, 1300 nm laser, 1F
304028	VR7830-R3	SM, receiver, 1300 nm laser, 1F, rack-mount

16-CHANNEL DIGITAL MULTIPLEXER, SM OR MM TRANSMISSION OVER A SINGLE FIBER

Anixter No.	Vendor No.	Description
243541	VT71620-R3	MM, transmitter, 1300/1550 nm, 1F, rack-mount
243542	VR716020-R3	MM, receiver, 1300/1550 nm, 1F, rack-mount
243543	VT71630-R3	SM, transmitter, 1300/1550 nm, 1F, rack-mount
243544	VR71630-R3	SM, receiver, 1300/1550 nm, 1F, rack-mount

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8.3

Analog Video over Fiber

S700V and S702V Video-transmission System

INTERLOGIX

The S700V Series video system is designed to transmit one or two channels of baseband composite video up to 3.2 miles (5.2 km). It provides superior performance and reliability at an economical price. The S700V is available in three versions: (1) compact stand-alone modules providing one video channel on one fiber, (2) rack-mounted cards providing one video channel on one fiber, and (3) rack-mounted cards that support two video channels on two fibers. The S700V Series meets the challenge for a low-cost, high-performance, fiber optic video-transmission system.

FEATURES
- OAGC circuitry
- Works with all cameras
- Transmits up to 3.2 mi. (5.2 km)
- Stand-alone or rack modules
- Dual-channel rack modules

Anixter No.	Vendor No.	Description
240217	S700VT-EST	1 fiber, transmitter
240218	S700VT-TST	Miniature, single channel
240219	S700VR-EST	Receiver only
240627	S702VT-EST	2 fiber, transmitter
240628	S702VR-EST	2 fiber, receiver

S706V/S7706 Digital Video Fiber System

INTERLOGIX

The S706V and S7706V fiber links accept analog baseband video, convert it to digital and transmit it as an 8-bit digital signal over optical fiber. Digital transmission of video with a signal-to-noise ratio of >60 dB assures noise-free video at the receiver. The S706V and S7706V support all major video formats. Resolution of greater than 520 TV lines guarantees faithful reproduction of high-resolution closed-circuit video images. The S706V and S7706 meet or exceed the requirements of the EIA/TIA 250C Medium Haul Standard. The S706V and S7706V also feature unique SMARTS Technology.

FEATURES
- 8-bit digital video transmission
- SMARTS built-in diagnostics
- Optical budget: 13 dB MM; 18 dB SM
- Operates up to 37 miles (60 km)
- Solid-state short-circuit protection
- 24 V AC/13.5 V DC transmitter power

Anixter No.	Vendor No.	Description
340331	S706VT-ESTL	Multimode 1-fiber link, transmitter
273612	S706VR-ESTL	Multimode 1-fiber link, receiver
342202	S7706VT-EST	Single-mode 1310 nm 1-fiber link, transmitter
273613	S7706VR-EST	Single-mode 1310 nm 1-fiber link, receiver

S707V 4-channel Digital Video Multiplexer System

INTERLOGIX

The S707V Video Multiplexer System represents a technological breakthrough in the simultaneous transmission of multiple full-frame, real-time video signals (color or monochrome) over one multimode or single-mode fiber. The 4-channel system features a 6.2 MHz per-channel bandwidth and optical automatic gain control (OAGC). It accepts analog baseband inputs and converts them to digital format for transmission, assuring high-quality video outputs at the receiver. The system is compatible with all major formats.

Unique SMARTS Diagnostics includes a built-in video test-pattern generator on the transmitter for system setup and onscreen diagnostics to indicate insufficient optical power or an inactive video channel for each output.

FEATURES
- Four channels of one-way video
- Digital multiplexing technology
- 500 TV lines resolution
- Supports all major video formats
- Solid-state circuit protection
- Hot-swappable rack cards

Anixter No.	Vendor No.	Description
258668	S707VT-ESTL	Transmitter
258669	S707VR-ESTL	Receiver

S708V/S7708V 8-channel Digital Video Multiplexer System

INTERLOGIX

The S708V/S7708V Digital Video Multiplexer System uses revolutionary CWDM technology to provide simultaneous long-range transmission of multiple full-frame, real-time video signals over one multimode fiber. The eight-channel system features a bandwidth of 6.2 MHz per channel and optical automatic gain control (OAGC). It accepts analog baseband input signals and converts them to digital format for transmission, assuring high-quality video outputs at the receiver. Unique SMARTS Technology includes a built-in video test-pattern generator on the transmitter for system setup and onscreen diagnostics to indicate insufficient optical power or an inactive video channel for each output.

FEATURES

- Eight video channels on a single fiber
- 10-bit digital encoding
- 500 TV lines resolution
- Color or monochrome
- SMARTS diagnostics
- Optical automatic gain control
- Solid-state short-circuit protection

Anixter No.	Vendor No.	Description
252919	S708VT-EST	Multimode, 850/1300 nm, transmitter
273609	S708VR-EST	Multimode, 850/1300 nm, receiver
340333	S708VT-ESTL	Multimode, 1310/1330 nm, transmitter
273610	S708VR-ESTL	Multimode, 1310/1330 nm, receiver
342206	S7708VT-EST	Single-mode, 1310/1550 nm, transmitter
273611	S7708VR-EST	Single-mode, 1310/1550 nm, receiver

Single-channel 3-ports-per-card Rack-mount FM Video-transmission Systems

AMERICAN FIBERTEK

The American Fibertek M-30 Series products transmit and receive three channels of high-quality video on three multimode optical fibers using FM transmission. This system is designed to be completely transparent to all camera and monitor manufacturers. Products require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. The 30 Series are ordered as rack cards and are mounted in the American Fibertek SR-20/2 Card Cage. These units are compatible with the M100 series of single-channel video transmitters and receivers.

FEATURES

- For distances up to 24 km (14+ mi.)
- Full-color transmission
- Diagnostic indicators for video, power and optical presence
- Compatible with M100/M300/M300S transmitters and receivers
- "High density" - 42 video ports per rack
- Least-expensive video link available
- Single-mode and multimode versions available
- Available as stand-alone modules or in rack-card configurations for use with the American Fibertek SR-20/2 19 in. rack

850 NM - 2.0 KM

Anixter No.	Vendor No.	Description
258316	RTM-30	MM "3-up" rack-mount transmitter
258317	RRM-30	MM "3-up" rack-mount receiver

1300 NM

Anixter No.	Vendor No.	Description
258318	RTM-33	MM "3-up" rack-mount transmitter 7.0 km
258320	RRM-33	MM "3-up" rack-mount receiver 7.0 km
258321	RTM-33S	SM "3-up" rack-mount transmitter 24.0 km
258322	RRM-33S	SM "3-up" rack-mount receiver 24.0 km

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8.5

Analog Video over Fiber

Video Transmission, Media Conversion and Wireless

Single-channel, Low-cost, FM Video-transmission Systems

AMERICAN FIBERTEK

The American Fibertek M100/M300/M300S Series products transmit and receive single-channel high-quality video using FM transmission. This system is designed to be completely transparent to all camera and monitor manufacturers. Products require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand-alone modules or rack cards that are mounted in the SR-20/2 American Fibertek Card Cage. These units are compatible with the M30/M33/M33S series of three single-channel rack-mount video transmitters and receivers.

FEATURES
- For distances up to 24 km (14+ mi.)
- Full-color transmission
- Compatible with NTSC, RS-170A, RS-343A, PAL, CCIR standards
- Smallest profile available anywhere
- Diagnostic indicators for video, power and optical presence
- Single-mode and multimode versions available
- Available as stand-alone modules or in rack-card configurations for use with the American Fibertek SR-20/2 19 in. rack

850 NM - 2.0 KM

Anixter No.	Vendor No.	Description
258427	MTM-100	MM transmitter module
258428	RTM-100	MM transmitter rack card
258448	RRM-100	MM receiver rack card
258449	MRM-100C	MM receiver module

1300 NM

Anixter No.	Vendor No.	Description
258429	RTM-300	MM transmitter rack card 7.0 km
258430	MTM-300	MM transmitter module 7.0 km
258431	MTM-300S	SM transmitter module 24.0 km
258432	RTM-300S	SM transmitter rack card 24.0 km
258433	MRM-300S	SM receiver module 24.0 km
258445	RRM-300S	SM receiver rack card 24.0 km
258446	RRM-300	MM receiver rack card 7.0 km
258447	MRM-300	MM receiver module 7.0 km

Single-fiber 4-channel Video System

AMERICAN FIBERTEK

The American Fibertek 404C/440C/440C-SL Series products transmit four channels of high-quality video. Designed to be completely transparent to all camera and monitor manufacturers, these systems require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand-alone modules or rack cards that are mounted in the American Fibertek SR-20/2 Card Cage.

FEATURES
- For distances up to 25 km (15+ mi.)
- Real-time video transmission
- Full-color transmission
- Diagnostic indicators for video, power and optical presence
- Compatible with 500 Series audio/data modulators and demodulators
- Compatible with NTSC, RS-170A, RS-343A, PAL, CCIR standards
- Single-mode and multimode versions
- Available as stand-alone modules or in rack-card configurations for use with the American Fibertek SR-20/2 19 in. rack

2.5 KM SYSTEM

Anixter No.	Vendor No.	Description
258450	MT-404C	MM transmitter module
258451	RT-404C	MM transmitter rack card
258452	MR-404C	MM receiver module
258453	RR-404C	MM receiver rack card

5.0 KM SYSTEM

Anixter No.	Vendor No.	Description
258454	MT-440C	MM transmitter module
258455	RT-440C	MM transmitter rack card
258456	MR-440C	MM receiver module
258457	RR-440C	MM receiver rack card

25 KM SYSTEM

Anixter No.	Vendor No.	Description
258458	MT-440C-SL	SM transmitter module
258459	RT-440C-SL	SM transmitter rack card
258460	MR-440C-SL	SM receiver module
258461	RR-440C-SL	SM receiver rack card

Single-fiber 8-channel Video System

AMERICAN FIBERTEK

The American Fibertek 880C/880C-SL Series products transmit eight channels of high-quality video on one multimode or single-mode optical fiber. Designed to be completely transparent to all camera and monitor manufacturers. These systems require no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be mounted as stand-alone modules or rack units by position of the rack brackets.

FEATURES

- For distances up to 25 km (15+ mi.)
- Equipment has modular or rack-mount selectable mounting brackets
- Real-time video transmission
- Full-color transmission
- Diagnostic indicators for video, power and optical presence
- Compatible with NTSC, RS-170A, RS-343A, PAL, CCIR standards
- Compatible with 500 Series audio/data modulators and demodulators
- Single-mode and multimode versions
- Universal power input (85-264 V AC)
- 1300 nm

Anixter No.	Vendor No.	Description
258402	MRT-880C	MM single-fiber transmitter module/rack 4.0 km
258403	MRR-880C	MM single-fiber receiver module/rack 4.0 km
258405	MRT-880C-SL	SM single-fiber transmitter module/rack 25 km
258406	MRR-880C-SL	SM single-fiber receiver module/rack 25 km

Analog Video CCTV Media Converters

TRANSITION NETWORKS

Transition Networks' analog composite video media transmitters convert CCTV signals from cameras to multimode or single-mode fiber for up to 10 km. Transition Networks' analog video media receiver converts the optical signal back to an analog composite video signal. All conversion is performed in real-time. Automatic gain control installed on both transmitter and receiver maintains desired quality of video's contrast and brightness for extended distances. No field adjustments are necessary. Wide-input-range power supply allows for multiple choices of power source including camera power supply.

Anixter No.	Vendor No.	Description
324798	J/VD-TX-01	Video transmitter, coax BNC to 850 nm, multimode, ST, 1 km
324801	J/VD-TX-01-SC	Video transmitter, coax BNC to 850 nm, multimode, SC, 1 km
324804	J/VD-TX-01-SM	Video transmitter, coax BNC to 1310 nm, single-mode, ST, 10 km
324799	J/VD-RX-01	Video receiver, coax BNC to 850 nm, multimode, ST, 1 km
324802	J/VD-RX-01-SC	Video receiver, coax BNC to 850 nm, multimode, SC, 1 km
324805	J/VD-RX-01-SM	Video receiver, coax BNC to 1310 nm, single-mode, ST, 10 km

Video Transmission Kit

INTERLOGIX

The Interlogix FiberPak Videolinks Kit includes everything you need to transmit a CCTV signal (either fixed or PTZ) on one multimode optical fiber. FiberPaks are available in five models compatible with Bosch, Javelin, Kalatel, Pelco, Sensormatic AD, Vicon, Videolarm and other CCTV manufacturers. The FiberPak Kit includes: transmitter and receiver; power supplies; installation and operation manuals; lifetime warranty. Note: Single-mode and rack-mount versions of these products are available separately to meet your system-configuration needs.

FEATURES

- No in-field adjustments
- Full-range Automatic Gain Control (AGC)
- Automatic resettable fuses on all power lines
- Transparent data encoding/compatible with major data protocols
- Power and AGC status LEDs to monitor system performance
- Wide operating ambient temperature range (-40º to +74ºC)

Anixter No.	Vendor No.	Description
243512	FP1101	MM, 850 nm, 1F, fixed video
303850	FP6010	MM, 4-channel video transmission kit, 1F

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8.7

Data over Fiber

ValueLine RS-232/422 Point-to-Point Data Transceiver

COMNET

The ComNet ValueLine FDX50M2 and FDX51M2 data transceivers are interchangeable by application and provide point-to-point transmission of simplex or duplex EIA RS-232/RS-422 data signals over two multimode optical fibers. The transceivers are transparent to data encoding, allowing for broad-range compatibility. Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments. Each transceiver incorporates a bi-color (red/green) indicating LED for monitoring proper system operation. The FDX50 has a small footprint and is designed to be used where space is a consideration. The FDX51 can be rack- or surface-mounted. ComNet products are made in the USA, have a lifetime guarantee and are available to purchase under GSA contract.

FEATURES

- Meets RS-232/422 specifications
- Distances up to 6 km (3.7 miles)
- Transparent to data encoding/compatible with major data protocols
- Point-to-point topology
- Meets NEMA TS-1/TS-2 and Caltrans Specifications
- Data rates up to 115 kbps (NRZ)
- Voltage-transient protection on all power and signal input/output lines provides unconditional protection from power surges and other voltage-transient events
- Bi-color (red/green) transmit and receive LEDs
- NTCIP compatible
- Automatic resettable solid-state current limiters
- FDX50 is a compact-size module for surface mounting
- FDX51 is interchangeable between stand-alone or rack-mount use ComFit
- Lifetime warranty

Anixter No.	Vendor No.	Description
420762	FDX50M2	Small size
420764	FDX51M2	Stand-alone or rack-mount

Data Transmission

INTERLOGIX

Interlogix offers a complete line of analog and digital data transmission products for RS-232; RS-422; and RS-485 (2-wire or 4-wire) serial data. These modules can be used to design point-to-point, drop-and-repeat and self-healing ring data network topologies. Wide operating ambient temperature range (-40° to +74°C).

RS-232/422 POINT-TO-POINT TRANSCEIVERS

Anixter No.	Vendor No.	Description
243547	D1010	MM, 850 nm, 2F
272171	D1010WDMA	MM, 850 nm/1300 nm, 1F (side A)
303702	D1010WDMB	MM, 1300 nm/850 nm 1F (side B)
243548	D1020	MM, 1300 nm, 2F
243549	D1025	SM, 1300 nm, 2F
303704	D1030	SM, 1310 nm, 2F
303706	D1030WDMA	SM, 1300 nm 1F (side A)
303708	D1030WDMB	SM, 1500 nm 1F (side B)
303753	D2300WDM	MM, 850/1300 nm, 1F
303808	D9130WDM-R3	SM, 1300 nm, 1F, rack-mount

RS-232/422 DROP-AND-REPEAT TRANSCEIVERS

Anixter No.	Vendor No.	Description
243551	D2100	MM, 850 nm, 2F
303743	D2100WDM	MM, 850/1300 nm, 1F
243552	D2120	MM, 1300 nm, 2F
243553	D2130	SM, 1300 nm, 2F

RS-485 (2-WIRE) POINT-TO-POINT TRANSCEIVERS

Anixter No.	Vendor No.	Description
243554	D1300	MM, 850 nm, 2F
243556	D1325	SM, 1300 nm, 2F

RS-485 (2-WIRE) DROP-AND-REPEAT TRANSCEIVERS

Anixter No.	Vendor No.	Description
240395	D2300	MM, 850 nm, 2F
303753	D2300WDM	MM, 850/1300 nm, 1F
243558	D2325	SM, 1300 nm, 2F

RS-485 (4-WIRE) POINT-TO-POINT TRANSCEIVERS

Anixter No.	Vendor No.	Description
243559	D1315	MM, 850 nm, 2F
303722	D1315WDMA	MM, 850/1300 nm, 1F (side A)
303724	D1315WDMB	MM, 1300/850 nm, 1F (side B)
243560	D1315-SM	SM, 1300 nm, 2F

RS-485 (4-WIRE) DROP-AND-REPEAT TRANSCEIVERS

Anixter No.	Vendor No.	Description
243561	D2315	MM, 850 nm, 2F
243562	D2315-SM	SM, 1300 nm, 2F
303759	D2315WDM	MM, 850/1300 nm, 1F

SELF-HEALING RING DATA TRANSCEIVER (RS-232/422, RS-485, 2- OR 4-WIRE)

Anixter No.	Vendor No.	Description
243566	D19130SHR	SM, 1300 nm, 2F

DROP-AND-REPEAT POLL AND RESPOND TRAFFIC SIGNAL NETWORKS

Anixter No.	Vendor No.	Description
396385	D19130	SM, 1300 nm, 2F
396386	D19130-R3	SM, 1300 nm, 2F rack-mount
396387	D19130WDM	SM, 1300 nm, 1F
303808	D9130WDM-R3	SM, 1300 nm, 1F, rack-mount

UNIVERSAL DATA TO ETHERNET BI-DIRECTIONAL DATA TRANSCEIVERS

Anixter No.	Vendor No.	Description
359509	DED2500-E	Serial to Ethernet media converter, 10/100TX, electrical
359510	DED2500-M	Serial to Ethernet media converter, 100FX MM
359512	DED2500-S	Serial to Ethernet media converter, 100FX SM

Full-duplex Data Multiplexer

INTERLOGIX

The Interlogix D8000 Series is a fully digital data multiplexer that supports up to eight channels of full-duplex data on one optical fiber, and is ideal for those applications where the available fiber count may be limited or additional data channels must be added to an existing optical cable plant. These environmentally hardened data multiplexers are designed for use in unconditioned out-of-plant or roadside installations. Any of the eight available data channels may be independently configured for either RS-232, RS-422 or RS-485 (2- or 4-wire) operation, providing a high level of versatility. Plug-and-play design ensures ease of installation and no electrical or optical adjustments are ever required. LED status indicators are provided for rapidly ascertaining equipment-operating status, and these units are available in either stand-alone or rack-mount configurations.

FEATURES

- 8-channel transceivers
- Transparent to data encoding
- Automatic resettable solid-state current limiters
- Data rates up to 115 kbps
- Integrated WDM for greater product reliability

- Tested and certified by an independent testing laboratory for full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- Hot-swappable rack modules
- Distances up to 37 miles (60 km)

Anixter No.	Vendor No.	Description
303776	D8020WDMA	Multimode, 1 fiber, "A" end
303778	D8020WDMB	Multimode, 1 fiber, "B" end
303782	D8030WDMB	Single-mode, 1 fiber, "A" end
303777	D8020WDMA-R3	Multimode, 1 fiber, "A" end, rack-mount
303779	D8020WDMB-R3	Multimode, 1 fiber, "B" end rack-mount
303781	D8030WDMA-R3	Single-mode, 1 fiber, "A" end rack-mount
303783	D8030WDMB-R3	Single-mode, 1 fiber, "B" end rack-mount

S710D Universal Data System

INTERLOGIX

The S710D is a member of Interlogix's revolutionary family of multiprotocol data links. This one link handles all major data formats in both directions, including SensorNet. It is not necessary to order or stock different models to support different data formats. They're all in one unit. Configure the S710D as needed for the job, and even better, if the installation, changes data formats, just reconfigure the S710D.

The use of state-of-the-art digital technology throughout the S710D makes it possible to build in more diagnostic functions than previously possible.

In addition, the integrity of the data paths can be tested with a built-in data transmission test-pattern generator. It is not necessary to connect to an external data device. The S710D also features the very valuable data-translation function that allows input of one data format and output of a different format.

FEATURES

- All-in-one data: RS-232, RS-422, RS-485 Manchester, Biphase, TTL
- User-configurable data format
- Unique data translation function
- Optical budget 13 dB
- Optical automatic gain control (OAGC)
- Enhanced built-in diagnostics
- MTBF > 100,000 hours

Anixter No.	Vendor No.	Description
231564	S710D-RST2	2-fiber link transmits using 850 nm

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Video Transmission, Media Conversion and Wireless

Data over Fiber

S712D Universal Data Repeater

INTERLOGIX

The S712D Universal Data Repeater is part of Interlogix's revolutionary family of multiprotocol data links. This model series adds four new data functions: (1) It acts as a repeater to extend the operation distance of an S711D or S712D system; (2) It provides drop-and-insert capability to a linear data system with up to 32 nodes; (3) It can be configured as a redundant point-to-point system; (4) It can be configured as a self-healing ring with up to 32 nodes.

Like the other members of the Universal Data family, this link handles all major data formats in both directions. It is not necessary to order or stock different models to support different data formats. The S712D also features the very valuable data translation function that allows input of one data format and output of a different format.

The S712D has extensive built-in diagnostics, including a self-test data generator that makes it possible to test a link without having to connect external data equipment.

FEATURES

- All-in-one data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL
- Field-configurable data format
- Drop-and-insert repeater function
- Self-healing ring capability
- Redundant point-to-point capability
- Unique data translation function
- Standard optical budget 18 dB; higher budgets available

Anixter No.	Vendor No.	Description
231565	S712D-EST2	850 and 1300 nm

S711D/S7711D Fiber Data Link

INTERLOGIX

The S711D multimode link and S7711D single-mode link handle all major data formats in both directions, including SensorNet. It is not necessary to order or stock different models to support different data formats. If an installation changes data formats, simply reconfigure the S711D or S7711D. The use of state-of-the-art digital technology throughout the S711D and S7711D includes the unique SMARTS technology, providing more diagnostic functions than previously possible. In addition, the integrity of the data paths can be tested with a built-in data transmission test-pattern generator. It is not necessary to hook up a data source to test the link. The S711D and S7711D also feature the very valuable data-translation function that allows input of one data format and output of a different format.

FEATURES

- Multiprotocol data: RS-232, RS-422, RS-485
- Manchester, Biphase, TTL, SensorNet
- User-configurable data format
- Unique data translation function
- SMARTS diagnostics
- Optical budget 18 dB
- Hot-swappable
- Solid-state circuit protection
- Forever Warranty

Anixter No.	Vendor No.	Description
342211	S711DT-EST1	Multimode, 1-fiber link, 850/1300 nm, transmitter
273603	S711DR-EST1	Multimode, 1-fiber link, 850/1300 nm, receiver
342212	S7711DT-EST1	Single-mode, 1-fiber link, 1310/1550 nm, transmitter
273606	S7711DR-EST1	Single-mode, 1-fiber link, 1310/1550 nm, receiver

Analog Video and Data over Fiber

Video Multiplexer

INTERLOGIX

Interlogix offers a complete line of analog and digital video multiplexers - from two channels to 32 channels of video. In addition, they provide a multitude of multiplexers that combine video/data and video/audio.

Options: PS-12VDC 12-volt DC plug-in power supply (included).

PS-12VDC-230 12 volt DC plug-in power supply, 230 V AC input (included if specified at time of order). Add '-R3' to model number for R3 Rack-Mount - no charge. (Requires R3 rack purchased separately, as found in the accessories section) Add 'C' for conformal coated printed circuit boards. Consult your salesperson.

FEATURES

- Choice of analog FM or digital transmission
- 10 MHz bandwidth per channel
- No in-field adjustments
- Power and signal status LEDs to monitor system performance
- Real-time color transmission
- Wide operating ambient temperature range (-40° to 74°C)

4-CHANNEL DIGITAL MULTIPLEXER, SM WITH 2 BI-DIRECTIONAL DATA VIA RS-232, RS-422, RS-485, 2- OR 4-WIRE

Anixter No.	Vendor No.	Description
279049	VR7420-2DRDT	MM, receiver
279048	VT7420-2DRDT	MM, transmitter
270738	VR7430-2DRDT	SM, receiver
271961	VT7430-2DRDT	SM, transmitter

8-CHANNEL DIGITAL MULTIPLEXER, SM, 2 BI-DIRECTIONAL DATA VIA RS-232, RS-422, RS-485, 2- OR 4-WIRE

Anixter No.	Vendor No.	Description
304119	VT7820-2DRDT	MM, transmitter
304025	VR7820-2DRDT	MM, receiver
243539	VT7830-2DRDT	SM, transmitter
243540	VR7830-2DRDT	SM, receiver

ValueLine 4- and 8-channel Digitally Encoded Video Multiplexers With and Without Data

COMNET

The ComNet ValueLine video multiplexer units simultaneously transmit and receive four channels (FVT41M1/FVR41M1) or eight channels (FVT81M1/FVR81M1) of video over one optical fiber utilizing digital encoding for quality video transmission. This line consists of models with and without two channels of RS-232, RS-422 and RS-485 data (FVT412M1/FVR412M1, FVT812M1/FVR812M1). These hardened units are ideal for use in unconditioned installations. These units are completely transparent to and universally compatible with any NTSC, PAL or SECAM CCTV camera systems. ComNet products are made in the USA, have a lifetime guarantee and are available to purchase under GSA contract.

FEATURES

- Compatible with all NTSC, PAL or SECAM CCTV camera systems
- Interchangeable between rack and stand-alone mounting
- NTCIP compatible
- Environmentally hardened
- Voltage-transient protection on all power and signal input/output lines
- Bi-color (red/green) LED status indicators
- Automatic resettable solid-state current limiters
- Lifetime warranty

4-CHANNEL

Anixter No.	Vendor No.	Description
394007	FVT41M1	4-channel video transmitter
394008	FVR41M1	4-channel video receiver
420765	FVT412M1	4-channel video transmitter with two bi-directional data channels
420766	FVR412M1	4-channel video receiver with two bi-directional data channels

8-CHANNEL

Anixter No.	Vendor No.	Description
420767	FVT81M1	8-channel video transmitter
420769	FVR81M1	8-channel video receiver
420770	FVT812M1	8-channel video transmitter with two bi-directional data channels
420771	FVR812M1	8-channel video receiver with two bi-directional data channels

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Analog Video and Data over Fiber

ComPak Fiber Optic and Ethernet Transmission Products

COMNET

The ComNet ComPak Convenience packs are a convenient pairing of a transmitter and receiver plus power supplies in one package with a single model number. ComNet identified the most in-demand products and is offering them in a cost-saving package available through distribution. ComNet products are made in the USA, have a lifetime guarantee and are available to purchase under GSA contract.

Anixter No.	Vendor No.	Description
393988	COMPAK11M	Mini video transmitter/AGC mini video receiver
420739	COMPAK1031M1	Video with bi-directional data transmitter and receiver
420741	COMPAK41M1	4-channel video transmitter and receiver
420744	COMPAK412M1	4-channel video with two bi-directional data channels, transmitter and receiver
420747	COMPAK81M1	8-channel video, transmitter and receiver
420750	COMPAK812M1	8-channel video with two bi-directional data channels, transmitter and receiver
420751	COMPAK1002MAC1M	10/100 Mbps Ethernet 2-port media converter
420753	COMPAK-EOC	Ethernet over twisted-pair or coaxial cable using VDSL2 (EoVDSL)

S734DV/S7734DV 4-channel Video and 2-way Universal Data Fiber Module

INTERLOGIX

The S734DV and S7734DV Video Multiplexers provide four channels of video transmission combined with two-way universal data. The S734DV and S7734DV convert four channels of analog baseband composite video to digital format for transmission over fiber. Digital transmission of the video assures clean, noise-free video at the receiver. Two-way data permits remote control of a PTZ response from the receiver/driver to the control center. The unique Multiprotocol Data design accepts all major data formats, including SensorNet. The S734DV also features the very valuable data-translation function that allows input of one data format and output of a different format. Four relay/contact closure channels in the forward direction permit transmission of switch closures. SMARTS diagnostic technology provides an extensive array of diagnostic LEDs and onscreen monitor displays.

FEATURES

- Four channels of one-way video
- 10-bit digital encoding
- 500 TV lines resolution
- Multiprotocol data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL, SensorNet
- User-configurable data format
- Unique data translation function
- Relay/contact closures - four forward channels
- SMARTS diagnostics
- 24 V AC/13.5 V DC transmitter power

Anixter No.	Vendor No.	Description
342209	S734DVT-EST1	Multimode, 1-fiber link, 850/1300 nm, transmitter
273582	S734DVR-EST1	Multimode, 1-fiber link, 850/1300 nm, receiver
342210	S7734DVT-EST1	Single-mode, 1-fiber link, 1310/1550 nm, transmitter
273583	S7734DVR-EST1	Single-mode, 1-fiber link, 1310/1550 nm, receiver

S739DV Video with Universal Up-the-Coax Control, Response and Genlock

INTERLOGIX

The S739DV Video and Control Data System represents a major advance in fiber optic links for Up-the-Coax control systems. In Up-the-Coax systems, video is transmitted from the camera back to the control center over coaxial cable, and control signals to operate the pan/tilt/zoom (PTZ) functions are transmitted from the control station out to the receiver/driver at the camera station. In addition to video and control, the S739DV provides for the transmission of response signals from the camera station to the control station. The S739DV also provides for transmission of embedded genlock sync if genlocking is a feature of the particular control system used. The S739DV works with all major brands of Up-the-Coax systems. The S739DV also features more extensive LED diagnostics than ever before, with input/output indicators for video, command, response, genlock sync and optical signal strength.

FEATURES

- Transmits video, control, response and embedded genlock signals
- One- or two-fiber links available

ANIXTER

Analog Video and Data over Fiber

- Compatible with all major Up-the-Coax control systems, including: American Dynamics, Baxall, Burle, Elbex, Pelco, Robot, Sensormatic, VCS format, Vicon, Videolarm and others
- Diagnostic LEDs for video, command, response, sync and optical signals on both Tx and Rx
- Operating distances up to 11 miles/18 km (control system specific)
- Built-in optical automatic gain control (OAGC)
- Modern, heavy-duty housing design

Anixter No.	Vendor No.	Description
231572	S739DVT-EST1	Transmitter
231574	S739DVR-EST1	Receiver

S731DV/S7731DV Fiber Video and Data Link

INTERLOGIX

The S731DV/S7731DV Fiber Video and Data Link provides digital transmission of video and return multiprotocol data. The link converts analog baseband composite video to 8-bit digital format for transmission over fiber. The S731DV and S7731DV support all major video formats. Return data permits remote control of a PTZ at the camera station. The unique multiprotocol data design accepts all major data formats. This allows the S731DV/S7731DV to be retained if there is a change of video-control systems. The unit also features the very valuable data-translation function that allows input of one data format and output of a different format. Relay/contact closure is supported from the camera station to the control station. SMARTS diagnostic technology provides extensive built-in system diagnostic tools, including diagnostic LEDs and onscreen monitors.

FEATURES

- 8-bit digital video transmission
- 520 TV lines resolution
- Multiprotocol data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL and DTMF/FSK control signals
- SMARTS diagnostics
- 24 V AC/13.5 V DC transmitter power
- Unique data translation function
- User-configurable data format
- Relay/contact closure

MULTIMODE

Anixter No.	Vendor No.	Description
273590	S731DVT-EST1	1-fiber link, 850/1300 nm, transmitter
342213	S731DVR-EST1	1-fiber link, 850/1300 nm, receiver
273592	S731DVT-EST2	2-fiber link, 850 nm, transmitter
342215	S731DVR-EST2	2-fiber link, 850 nm, receiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
273594	S7731DVT-EST1	1-fiber link, 1310/1550 nm, transmitter
342214	S7731DVR-EST1	1-fiber link, 1310/1550 nm, receiver
273595	S7731DVT-EST2	2-fiber link, 1310 nm, transmitter
342217	S7731DVR-EST2	2-fiber link, 1310 nm, receiver

S732DV/S7732DV Video and Multiprotocol Data Fiber Link

INTERLOGIX

The S732DV/S7732DV fiber link converts analog video to digital video and supports two-way transmission of all major data formats. It is not necessary to order or stock different models to support different data formats. Digital transmission of the video component along with a signal-to-noise ratio of >55 dB assures clean, noise-free video at the receiver. Moreover, this link supports all major video formats. The data functions include the unique data-translation feature, which allows one data format to be input and a different data format to be output. Interlogix's unique SMARTS diagnostic technology provides an extensive set of built-in diagnostic tools including a video test-pattern generator that allows failures to be diagnosed from the monitor.

FEATURES

- 8-bit digital video transmission
- 520 TV lines resolution
- SMARTS diagnostics
- Multiprotocol data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL, SensorNet and DTMF/FSK control signals
- Unique data translation function
- User-configurable data format

MULTIMODE

Anixter No.	Vendor No.	Description
273585	S732DVT-EST1	1-fiber link, 850/1300 nm, transmitter
342219	S732DVR-EST1	1-fiber link, 850/1300 nm, receiver
273586	S732DVT-EST2	2-fiber link, 850 nm, transmitter
342220	S732DVR-EST2	2-fiber link, 850 nm, receiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
342224	S7732DVT-EST1	1-fiber link, 1310/1550 nm, transmitter
342225	S7732DVR-EST1	1-fiber link, 1310/1550 nm, receiver
273588	S7732DVT-EST2	2-fiber link, 1310 nm, transmitter
342222	S7732DVR-EST2	2-fiber link, 1310 nm, receiver

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Analog Video and Data over Fiber

Video Transmission Kit

INTERLOGIX

The Interlogix FiberPak Videolinks Kit includes everything you need to transmit a CCTV signal (either fixed or PTZ) on one multimode optical fiber. FiberPaks are available in five models compatible with Bosch, Javelin, Kalatel, Pelco, Sensormatic AD, Vicon, Videolarm and other CCTV manufacturers.

The FiberPak Kit includes: transmitter and receiver; power supplies; installation and operation manuals; lifetime warranty.

Note: Single-mode and rack-mount versions of these products are available separately to meet your system-configuration needs.

FEATURES

- No in-field adjustments
- Full-range Automatic Gain Control (AGC)
- Automatic resettable fuses on all power lines
- Transparent data encoding/compatible with major data protocols
- Power and AGC status LEDs to monitor system performance
- Wide operating ambient temperature range (-40° to +74°C)

Anixter No.	Vendor No.	Description
240399	FP1500WDM	MM, 850/1300 nm, 1F, video with one-way data
243513	FP1505WDM	MM, 850/1300 nm, 1F, video with up-the-coax data
243514	FP1910WDM	MM, 850/1300 nm, 1F, video with bi-directional data

Single-fiber Video System With Bi-directional Data

AMERICAN FIBERTEK

The American Fibertek 8000 Series products transmit four to eight channels of high-quality video with an additional channel of bi-directional data on one single multimode optical fiber. Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be mounted as stand-alone modules or rack units by the position of the mounting brackets.

FEATURES

- For distances up to 25 km (15+ mi.), consult AFI
- Real-time video transmission
- Full-color transmission
- Diagnostic indicators for video, power and optical presence
- Compatible with NTSC, RS-170A, RS-343A, AL, CCIR standards
- Compatible with Baxall, Betatech, Molynx, Pelco, Philips, Sensormatic, Synectics, Vicon and other control suppliers
- Single-mode and multimode versions
- Equipment has modular or rack-mount selectable mounting brackets
- Universal power input (85-264 V AC)
- Includes 5.0 km system

4-CHANNEL

Anixter No.	Vendor No.	Description
258390	MTX-8423C	Transmitter Manchester code
258391	MRX-8423C	Receiver Manchester code
258392	MTX-8485C	Transmitter RS-422 code
258393	MRX-8485C	Receiver RS-422 code

8-CHANNEL

Anixter No.	Vendor No.	Description
258394	MRX-8823C	Receiver Manchester code
258395	MTX-8823C	Transmitter Manchester code
258396	MTX-8885C	Transmitter RS-422 code
258397	MRX-8885C	Receiver RS-422 code

Single-fiber - 10-bit Digital - 4-channel Video System

AMERICAN FIBERTEK

The American Fibertek 946 Series transmits four channels of high-quality, 10-bit digitized video along with one channel of bi-directional data and one channel of bi-directional contact closure on one multimode optical fiber. The 946SL Series transmits four channels of high-quality, 10-bit digitized video along with one channel of bi-directional data and one channel of bi-directional contact closure on one single-mode optical fiber. Available data formats are switch selectable and include: RS-485 (2- or 4-wire), RS-422, RS-232, and Manchester/Bosch protocol data.

Designed to be completely transparent to all camera and monitor manufacturers, the system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be ordered as stand-alone modules or rack cards that are mounted in SR-20D/2 or SR-20R/1 AFI Card Cages.

FEATURES

- Diagnostic indications (LEDs): video, DC power, data activity, digital frame sync and optical presence
- Full-color, real-time video transmission
- Serial digital transmission

Analog Video and Data over Fiber

- Compatible with NTSC; RS-170A, RS-343A, PAL and SECAM
- Data formats: RS-485/RS-422, RS-232. One channel of bi-directional data
- One channel of bi-directional contact closure
- Available as stand-alone modules or in rack-card configurations for use with the American Fibertek SR-20/2 19 in. rack

MULTIMODE

Anixter No.	Vendor No.	Description
370795	MT-946	Stand-alone transmitter, 2 km
370796	RT-946	Rack-card transmitter, 2 km
370799	MR-946	Stand-alone receiver
370802	RR-946	Rack-card receiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
370803	MT-946SL	Stand-alone transmitter, 40 km
370805	RT-946SL	Rack-card transmitter, 40 km
370807	MR-946SL	Stand-alone receiver
370808	RR-946SL	Rack-card receiver

Single-fiber Bi-directional Transceivers - Low Profile

AMERICAN FIBERTEK

The American Fibertek 1000 Series products transmit a single channel of high-quality video with an additional channel of bi-directional data on one single multimode optical fiber. Designed to be completely transparent to all camera and monitor manufacturers, this system requires no field adjustments at installation or additional maintenance thereafter. Diagnostic indicators provide a quick visual indication of system status. Equipment may be mounted as stand-alone modules or rack units in the RS-20/2 American Fibertek Card Cage.

FEATURES

- For distances up to 3 km (1.8 mi.)
- Full-color transmission
- Smallest profile available anywhere
- Compatible with Ademco Video, Baxall, Betatech, Molynx, Pelco, Philips, Sensormatic, Synectics, Vicon and other control suppliers
- Compatible with NTSC, RS-170A, RS-343A, PAL, CCIR standards
- Single-mode and multimode versions
- Available as stand-alone modules or in rack-card configurations for use with the American Fibertek SR-20/2 19 in. rack
- Includes 2.5 km system

WITH MANCHESTER CODE

Anixter No.	Vendor No.	Description
258407	MTM-1200B	MM video transmitter module
258408	RTM-1200B	MM video transmitter rack card
258425	RRM-1200B	MM video receiver rack card
258426	MRM-1200B	MM video receiver module

WITH RS-422

Anixter No.	Vendor No.	Description
258409	MTM-1400	MM video transmitter module
258410	RTM-1400	MM video transmitter rack card
258423	RRM-1400	MM video receiver rack card
258424	MRM-1400	MM video receiver module

WITH RS-485

Anixter No.	Vendor No.	Description
258411	MTM-1485	MM video transmitter module
258412	RTM-1485	MM video transmitter rack card
258421	RRM-1485	MM video receiver rack card
258422	MRM-1485	MM video receiver module

WITH UP-THE-COAX CODE

Anixter No.	Vendor No.	Description
339166	MTM-1605	MM video transmitter module
339167	RTM-1605	MM video transmitter rack card
339172	RRM-1605	MM video receiver rack card
339173	MRM-1605	MM video receiver module

Fiber Equipment Subrack System - Diagnostic Capable

AMERICAN FIBERTEK

The American Fibertek SR-20D/2 Series Fiber Equipment Subrack is a system that can be configured with any combination of AFI products, including transmitters, receivers or transceivers.

FEATURES

- Built-in AFI diagnostic capability
- Rear power bus to all plug-in cards
- 19 in. EIA rack-frame compatible
- 100 watt DC power supply included
- Up to 14 rack-card spaces
- Blank space slot cards for one, two or four space slots available
- Universal power input: 100 to 240 V AC at 47 to 63 Hz, 100 watts maximum

Anixter No.	Vendor No.	Description
370809	SR-20D/2	Fiber optic subrack system

Video Transmission, Media Conversion and Wireless

Analog Video, Data and Audio over Fiber

S768DAV Two-way Video, Audio and Data

INTERLOGIX

The links that compise this group offer the user the most versatile choice of combinations. In each instance these systems support two-way transmission of high-quality video, audio and data. RS-232, RS-422, TTL or contact closure/relay control data may be specified as all of these formats are supported. The option of two-fiber transmission provides broadcast-grade video in both directions. The S768AV series is an ideal choice for both teleconferencing and camera systems requiring two-way audio and data in addition to video.

FEATURES

- Two-way transmission over one fiber
- Video bandwidth 10 Hz to 8 MHz
- Audio bandwidth 20 Hz to 20 kHz
- Supports RS-232, RS-422, TTL or relay/contact closure data formats
- Differential gain 1.5 percent and phase 1.5 percent
- Data rate: 19.2 kbps
- THD < 1 percent; audio SNR 56 dB; video SNR 55 dB
- Balanced or unbalanced 600 ohm audio
- Optical AGC circuitry
- Diagnostic indicators: Level/Loss, audio, data and video
- Rack cards or stand-alone units

Anixter No.	Vendor No.	Description
220508	245B-T	Audio and data transmitter
220509	245B-R	Audio and data receiver

S764DAV/S7764DAV One-way Video, Two-way Digital Audio, 2-channel Data, 2-channel Contact Closure Fiber Module

INTERLOGIX

The S764DAV/S7764DAV fiber link provides one-way digital video transmission combined with two-way 2-channel digital audio, 2-channel multiprotocol data and 2-channel contact closures. Digital processing of the video signal along with a video signal-to-noise ratio of >60 dB assures clean, noise-free video at the receiver. Digital processing of the audio signal along with an audio signal-to-noise ratio of >90 dB allows the audio output to drive balanced or unbalanced loads and maintain constant audio levels. The data functions include the unique data-translation feature, which allows one data format to be input and a different data format to be output. Interlogix's unique SMARTS diagnostic technology provides an extensive set of built-in diagnostic tools including a video test-pattern generator that allows failures to be diagnosed from the monitor, and LED displays for monitoring video, data, audio, contact and optical signal.

FEATURES

- One-way video and two-way audio/data transmission over one or two fibers
- 9-bit A/D video processing, 24-bit A/D audio processing
- Multiprotocol data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL and SensorNet
- Unique data translation function
- Local or remote user-configurable data format

MULTIMODE

Anixter No.	Vendor No.	Description
273573	S764DAVT-RST1	1-fiber link, 850/1300 nm, transmitter
342226	S764DAVR-RST1	1-fiber link, 850/1300 nm, receiver
273574	S764DAVT-RST2L	2-fiber link, 1310 nm, transmitter
342227	S764DAVR-RST2L	2-fiber link, 1310 nm, receiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
273575	S7764DAVT-RST1	1-fiber link, 1310/1550 nm, transmitter
342228	S7764DAVR-RST1	1-fiber link, 1310/1550 nm, receiver
273576	S7764DAVT-RST2	2-fiber link, 1310 nm, transmitter
342229	S7764DAVR-RST2	2-fiber link, 1310 nm, receiver

Analog Video, Data and Audio over Fiber

S751DA/S7751DA Two-way Audio, Multiprotocol Data and Contact Closure Fiber Module

INTERLOGIX

The S751DA/S7751DA fiber link provides two-way transmission of high-quality audio (HQA), multiprotocol data (MPD) and contact closure. Digital processing of the audio signal along with an audio signal-to-noise ratio of >90 dB allows the audio output to drive balanced or unbalanced loads and maintain constant audio levels. The data functions include the unique data-translation feature, which allows one data format to be input and a different data format to be output. Interlogix's unique SMARTS diagnostic technology provides an extensive set of built-in diagnostic LEDs for monitoring audio, optical signal and data.

FEATURES

- Two-way transmission over one or two fibers
- 24-bit A/D audio processing
- Multiprotocol data: RS-232, RS-422, RS-485, Manchester, Biphase, TTL and SensorNet
- Local or remote user-configurable data format
- Relay/contact closure - one duplex channel closure

MULTIMODE

Anixter No.	Vendor No.	Description
273578	S751DAT-RST1	1-fiber link, 850/1310 nm, transmitter
342340	S751DAR-RST1	1-fiber link, 850/1310 nm, receiver
273579	S751DAT-RST2L	2-fiber link, 1310 nm, transmitter
342341	S751DAR-RST2L	2-fiber link, 1310 nm, receiver
273580	S7751DAT-RST1	1-fiber link, 1310/1550 nm, transmitter
342343	S7751DAR-RST1	1-fiber link, 1310/1550 nm, receiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
273580	S7751DAT-RST1	1-fiber link, 1310/1550 nm, transmitter
342343	S7751DAR-RST1	1-fiber link, 1310/1550 nm, receiver

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Audio over Fiber (Including Voice/POTS)

Telephony Transmission

INTERLOGIX
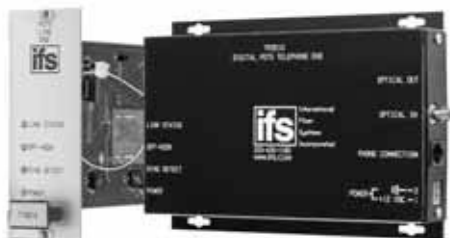
The TT3000 Series touch-tone telephone digital interface provides extended transmission of analog POTS (plain old telephone service) and 24 volt PBX (private branch exchange) systems over one or two fiber optic fibers using the latest in digital transmission technology. The modules also support many enhanced telephone services offered by telephone providers, such as Caller ID, call waiting and three-way calling. Use to make emergency phones fiber ready.

FEATURES
- Full FM or digital design
- 10 Mhz bandwidth per channel
- No in-field adjustments
- Wide operating ambient temperature range (-40° to +74°C)
- Note: Add '-R3' to model number for rack-mounting
- Requires R3 rack, purchased separately

Anixter No.	Vendor No.	Description
341458	TT3020WDM	MM, transmitter, 850 nm, 1F

Audio Transmission

INTERLOGIX

Interlogix offers a complete line of analog and digital audio-transmission products for line-level applications with balanced and/or unbalanced configurations. Modules are available for point-to-point and repeater topologies. Specialized units for intercom, emergency broadcast, videoconferencing/distance learning and multimedia applications are also available.

Note: Add '-R3' to model number for rack-mounting. Requires R3 rack, purchased separately.

FEATURES
- Full FM or digital design
- 10 MHz bandwidth per channel
- No in-field adjustments
- Wide operating ambient temperature range (-40° to +74°C)

POINT-TO-POINT AUDIO TRANSMITTERS AND RECEIVERS

Anixter No.	Vendor No.	Description
240397	AT1000	MM, transmitter, 850 nm
243570	AT1025	SM, transmitter, 1300 nm
240398	AR1000	MM, receiver, 850 nm
243572	AR1030	SM/MM, receiver, 1300 nm

AUDIO REPEATER

Anixter No.	Vendor No.	Description
243575	A2120	MM, 1300 nm, 2F
243576	A2125	SM, 1300 nm, 2F

DIGITAL 4-CHANNEL AUDIO MULTIPLEXER

Anixter No.	Vendor No.	Description
303697	AT7430	SM, transmitter, 850 nm
303688	AR7430	SM, receiver, 850 nm

AIPHONE VIDEO INTERCOM SYSTEM

Anixter No.	Vendor No.	Description
243578	VIC5211M	MM, master, 1F
243579	VIC5211R	MM, remote, 1F

BI-DIRECTIONAL VIDEO, AUDIO AND DATA TRANSCEIVER

Anixter No.	Vendor No.	Description
243580	VAD7010WDMA	MM, 1300/850 nm, 1F
243581	VAD7010WDMB	MM, 850/1300 nm, 1F

TELEPHONE INTERFACE

Anixter No.	Vendor No.	Description
341458	TT3020WDM	MM, transmitter, 850 nm, 1F

ANIXTER

Ethernet over Fiber

ValueLine CNFE1MCM(M)(S) Media Converter

COMNET

The ComNet CNFE1MCM Mini Series Ethernet 2-port commercial-grade media converter is designed to transmit and receive 10/100 Mbps data over one multimode or single-mode optical fiber. The CNFE1MCM electrical interface will auto-negotiate to a 10 Mbps, or 100 Mbps Ethernet rate without any adjustments. The optical interface operates at a 100 Mbps Ethernet rate. ComNet products are made in the USA, have a lifetime guarantee and are available to purchase under GSA contract.

FEATURES

- 10/100BASE-T/TX electrical port
- 100BASE-FX optical port
- Designed for installation in benign (0º to +60º C) operating environments
- Electrical port supports auto-negotiation for 10 Mbps or 100 Mbps, full-duplex or half-duplex data
- Optical port supports 100 Mbps full-duplex data
- Automatic MDI/MDI-X crossover
- Distances up to: 3 km (2 miles) multimode; 45 km (28 miles) single-mode
- Transparent to data encoding/compatible with major data protocols
- Designed to meet full compliance with the environmental requirements of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- ST optical connectors standard
- Voltage-transient protection on all power and signal input/output lines
- LED indicators
- IEEE 802.3 compliant
- Lifetime warranty

Anixter No.	Vendor No.	Description
420727	CNFE1MCM A	ValueLine 10/100 Mbps Ethernet media converter
420728	CNFE1MCM B	ValueLine 10/100 Mbps Ethernet media converter

10/100 Mbps Ethernet 2-port Media Converter Electrical to SC/ST Optical with Power over Ethernet

COMNET

The ComNet CWFE1003POE-M and CWFE1005POE-M 2-port media converters provide full-duplex fiber optic transmission of a single channel of 10/100 Mbps Ethernet data (10/100BASE-TX) through multimode or single-mode optical fiber. Type SC or ST optical connectors are available. These converters exceed the requirements of the latest PoE standard (IEEE 802.3at). They provide full compliance as Power Sourcing Equipment (PSE), with a maximum power availability of 30 watts in Mode A or Mode B, making them ideal for those applications where the remote equipment draws significant power. The Ethernet electrical interface auto-negotiates to either 10 or 100 Mbps without the need for any user selection, and the optical interface operates at 100 Mbps (100FX). Packaged in a rugged, compact-size housing. LED indicators confirm operating status. A power supply providing 48 V DC at 1.5 A is provided with each converter. ComNet products are made in the USA, and are available to purchase under GSA contract.

FEATURES

- Exceeds the latest PoE standard (IEEE 802.3at) for Power Sourcing Equipment (PSE): Provides 30 watts in two modes at 48 V DC, for high-output-demand applications of remote Ethernet equipment
- 60 watt higher output version available (CWFE100XPOEHO Series)
- SC or ST optical connectors available
- Five-year warranty

Anixter No.	Vendor No.	Description
448466	CWFE1003POEM-M	With PoE—SC—MM
448467	CWFE1003POES-M	With PoE—SC—SM
448468	CWFE1005POEM-M	With PoE—ST—MM
448469	CWFE1005POES-M	With PoE—ST—SM

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Ethernet over Fiber

Point System Modular Media Converters

TRANSITION NETWORKS

The Point System is a cost-effective, fully configurable, managed modular media-conversion platform that provides users with the flexibility to build their own custom media-conversion system. The system includes a rack-mountable chassis and modular, hot-swappable, slide-in media-converter cards. Converters supporting various communications protocols can be used in the same chassis and provide managed media-conversion services to suit a custom network application. Chassis are available in either AC or DC power versions. Transition's SNMP management application, Focal Point 2.0, is included free of charge with each chassis and each management module. Combining media conversion with copper-based equipment can save up to 45 percent in cost. The Point System's modular design allows users to add converters as they need to add fiber to their network. Therefore, users can utilize their existing copper-based equipment and not buy fixed multiport fiber devices.

FEATURES

- Cost savings
- Flexibility
- Maximum control
- Reliability
- Potential for future growth

POINT SYSTEM CHASSIS AND ACCESSORIES

Anixter No.	Vendor No.	Description
269844	CPSMC0800-100	8-slot Point System chassis
249803	CPSMC1300-100	13-slot Point System chassis
249729	CPSMC1900-100	19-slot Point System chassis
231557	CPSMC0100-200	Single-slot Point System chassis
249804	CPSMC0200-200	Dual-slot Point System chassis
251332	CPSMP-120	Redundant power supply, 120/240 V AC for CPSMC1300-100
284293	CPSMP-180	Redundant power supply, 120/240 V AC for CPSMC0800-100
249802	CPSMM-120	Single-slot primary management module
227237	CPSFP-200	Faceplate for use on all empty slots
249734	CPSLD-100	LED power status panel for the 19- or 8-slot Point System chassis

ETHERNET SLIDE-IN CONVERTER MODULES ZA-32/62CL

Anixter No.	Vendor No.	Description
251345	CETTF1013-105	10BASE-T RJ45 to 10BASE-FL, 850 nm, multimode, SC, 2 km
251344	CETTF1011-105	10BASE-T RJ45 to 10BASE-FL, 850 nm, multimode, ST, 2 km
284663	CETTF1027-105	10BASE-T RJ45 to 10BASE-FL, 1300 nm, multimode, ST, 5 km
231621	CETTF1012-105	10BASE-T RJ45 to 10BASE-FL, 1310 nm, single-mode, ST, 20 km
284661	CETTF1022-105	10BASE-T RJ45 to 10BASE-FL, 1310 nm, single-mode, ST, 40 km

DUAL-STRAND FAST ETHERNET CONVERTER MODULES - 100BASE-TX RJ45 TO 100BASE-FX

Anixter No.	Vendor No.	Description
391000	CFETF1011-205	1300 nm, multimode, ST, 2 km
277828	CFETF1013-205	1300 nm, multimode, SC, 2 km
433922	CFETF1039-205	1300 nm, multimode, LC, 2 km
260653	CFETF1014-205	1310 nm, single-mode, SC, 20 km

SINGLE-STRAND FAST ETHERNET CONVERTER MODULES

Anixter No.	Vendor No.	Description
269852	CFETF1029-205	100BASE-TX RJ45 to 100BASE-FX, 1310 nm TX/1550 nm RX, single-fiber, single-mode, SC, 20 km
269856	CFETF1029-206	100BASE-TX RJ45 to 100BASE-FX, 1550 nm TX/1310 nm RX, single-fiber, single-mode, SC, 20 km

GIGABIT ETHERNET SLIDE-IN CONVERTER MODULES

Anixter No.	Vendor No.	Description
332151	CGETF1013-110	1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode SC, 220 m
332152	CGETF1014-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
332153	CGETF1024-110	1000BASE-T RJ45 to 1000BASE-SX, 1300 nm extended, multimode, SC 2 km

10/100/1000 MEDIA CONVERTER MODULES

Anixter No.	Vendor No.	Description
373778	CGFEB1013-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC, 220 m
268669	CGFEB1014-120	10/100/1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, multimode, SC, 10 km
373909	CGFEB1024-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 1300 nm, extended, multimode (62.5/125 fiber only), SC, up to 2 km

SINGLE-MODE TO MULTIMODE SLIDE-IN CONVERTER MODULES

Anixter No.	Vendor No.	Description
231628	CFMFF1314-200	Fast Ethernet or ATM/SONET, 1300 nm, multimode, SC, 2 km to 1310 nm, single-mode, SC, 20 km
231629	CFMFF1315-200	Fast Ethernet or ATM/SONET, 1300 nm, multimode, SC, 2 km to 1310 nm, single-mode, SC, 40 km

Anixter No.	Vendor No.	Description
231633	CFMFF1314-220	Gigabit Ethernet 1000BASE-SX, 850 nm, multimode, SC, 220 m to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
231634	CFMFF1315-220	Gigabit Ethernet 1000BASE-SX, 850 nm, multimode, SC, 220 m to 1000BASE-LX, 1310 nm, single-mode, SC, 25 km

RS-232 AND RS-422/485 SLIDE-IN MODULE MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
284712	CRS2F3111-100	RS-232 with remote management DB9 to 1300 nm, multimode, ST, 2 km
284730	CRS2F3114-100	RS-232 with remote management DB9 to 1310 nm, single-mode, SC, 20 km
282279	CRS4F3111-100	RS-422/485 DB9 to 1300 nm, multimode, ST, 2 km
282281	CRS4F3114-100	RS-422/485 DB9 to 1310 nm, single-mode, SC, 20 km
282283	CRS4F3211-100	RS-422/485 terminal block to 1300 nm, multimode, ST, 2 km
282286	CRS4F3214-100	RS-422/485 terminal block to 1310 nm, single-mode, SC, 20 km

HIGH-SPEED SERIAL-TO-FIBER SLIDE-IN MEDIA CONVERTER MODULES

Anixter No.	Vendor No.	Description
330083	CPSVT2611-100	High-speed serial 26-pin to 1300 nm, multimode, ST, 2 km
257498	CPSVT2613-100	High-speed serial 26-pin to 1300 nm, multimode, SC, 2 km
330084	CPSVT2614-100	High-speed serial 26-pin to 1310 nm, single-mode, SC, 20 km

Hardened 10/100 Media Converters

INTERLOGIX

Interlogix D7400 and D7100 Series Ethernet Media Converters combine 10/100 Ethernet signals over one or two optical fibers. The D7400 features four RJ45 ports and two fiber ports for drop-and-repeat. The IFS D7400 and D7100 Converters are compatible devices complying with IEEE 802.3. Models within this series are available for use with multimode or single-mode optical fiber and are compatible with standard 100-FX networks. Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments. Each converter incorporates power and link status-indicating LEDs for monitoring proper system operation. In addition, two continuously active contact closure relays are available to activate an external audible or visual warning signal in the event of a fiber break or loss of power.

FEATURES
- D7400 Series combines four RJ45 ports to fiber 10/100
- D7100 converts one RJ45 port to fiber 10/100
- Auto-negotiate or switch-selectable data rate
- Auto network detection MDI/MDI-X
- Environmentally hardened -40° to +74°C
- Multimode or single-mode versions
- UL Listed

Anixter No.	Vendor No.	Description
272993	D7420	MM, 850 nm, 2F, Ethernet
272994	D7420WDM	MM, 850/1300 nm, 1F, Ethernet
272995	D7430WDM	SM, 1310 nm/1550 nm, 1F, Ethernet
272985	D7120	MM, 850 nm, 2F, Ethernet
272990	D7120WDMA/B	MM, 850/1300 nm, 1F, Ethernet

Mini Stand-alone Media Converters

TRANSITION NETWORKS

The Mini Media Converters provide a cost-effective method for integrating fiber optic cabling into a 10/100 or 10/100/1000 UTP environment. With its miniature size, the Mini offers a space-saving alternative while it converts copper to fiber with the smallest footprint in the industry. Depending upon the unit, this plug-and-play media converter offers three methods for powering the unit. The Mini can be powered with the included power adapter, while other options include powering through a USB port or through an 802.3af Power over Ethernet-enabled RJ45 port. Two power options can be used simultaneously, providing the security of redundant power supplies. The Mini is available with either ST or SC fiber interfaces and is available for either multimode or single-mode fiber.

Anixter No.	Vendor No.	Description
326709	MP/E-PSW-FX-01	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, ST, 2 km
326710	M/E-PSW-FX-01-SC	10/100BASE-TX RJ45 to 100BASE-FX, 1300 nm, multimode, SC, 2 km
326711	M/E-PSW-FX-01-SM	10/100BASE-TX RJ45 to 100BASE-FX, 1310 nm, single-mode, SC, 20 km
379139	M/GE-PSW-SX-01	10/100/1000BASE-T to 1000BASE-SX, 850 nm, multimode, SC, 220 m
379175	M/GE-PSW-LX-01	10/100/1000BASE-T to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km

Ethernet over Fiber

Video Transmission, Media Conversion and Wireless

10/100 Mbps Ethernet Optical Transceiver

INTERLOGIX

The Interlogix D7100 Series Ethernet transceiver is designed to transmit and receive 10 or 100 Mbps data over multimode or single-mode fiber. The Interlogix D7100 Series will function as a 10 Mbps Ethernet link, or as a 100 Mbps Ethernet link without any adjustments. The D7100 Series is environmentally hardened to operate in extreme temperatures. Status-indicating LEDs for power and data type are present at the RJ45 connector and at the fiber optic transceiver end. Plug-and-play design ensures ease of installation requiring no electrical or optical adjustments.

FEATURES

- Supports 10 or 100 Mbps Ethernet data
- Auto-negotiate or switch-selectable data rate
- Auto network detection MDI/MDI-X
- Environmentally hardened -40° to +74°C
- Multimode or single-mode versions
- UL Listed

Anixter No.	Vendor No.	Description
272985	D7120	MM, 850 nm, 2F, Ethernet
272990	D7120WDMA/B	MM, 850/1300 nm, 1F, Ethernet

Hardened Unmanaged 3-port Switch

INTERLOGIX

Interlogix DE7100 and DE7300 Series Ethernet 3-port transceivers are designed to combine and convert Ethernet data over multimode, single-mode or Ethernet cable. The DE7100 provides 10/100 ports. The DE7300 provides 10/100/1000 ports. Both series are available in any combination of electrical or optical ports. They are environmentally hardened to operate in extreme temperatures. Status-indicating LEDs for power and data activity are present at the RJ45 connector. At the fiber optic transceiver end, link and data LEDs provide operational status. Plug-and-play design ensures ease of installation, requiring no optical adjustments. The modules are available in stand-alone versions only.

FEATURES

- Auto network detection MDI/MDI-X
- Full-duplex or half-duplex data

- Distances up to 45 km (28 miles)
- Extended ambient operating temperature range: -40°C to +74°C
- Designed to meet full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- No in-field optical adjustments required
- Power, transmit and receive data status LED indicators
- Loss of optical link contact closure for remote alarm sensing
- IEEE 802.3 compliant

Anixter No.	Vendor No.	Description
359496	DE7300-EE	3-port Gigabit Ethernet switch, 3 x 10/100/1000 TX electrical
359500	DE7300-MS	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 1 x 1000 FX MM, 1 x 1000 FX SM
359498	DE7300-MM	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 2 x 1000 FX MM
359499	DE7300-M3	3-port Gigabit Ethernet switch, 3 x 1000 FX MM
359502	DE7300-SS	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 2 x 1000 FX SM
359501	DE7300-SE	3-port Gigabit Ethernet switch, 2 x 10/100/1000 TX electrical, 1 x 1000 FX SM
359490	DE7100-EE	3-port Ethernet switch multimode
359492	DE7100-MM	3-port Ethernet switch, 2 x 100 FX MM, 1 x 10/100 TX electrical
359491	DE7100-ME	3-port Ethernet switch, 1 x 100 FX MM, 2 x 10/100 TX electrical
359495	DE7100-SS	3-port Ethernet switch, 2 x 100 FX SM, 1 x 10/100 TX electrical

Hardened Ethernet to Fiber Media Converters

INTERLOGIX

Interlogix DE7200, D7200M and DE7400 Series Ethernet to Fiber Media Converters are designed to convert and transmit Ethernet signals over fiber. When space is at a premium, use the D7200M series inside IP and megapixel camera housings. The DE7200 and D7200M convert 10/100 signals. The DE7400 series converts 10/100/1000 Ethernet signals. The entire series is designed to work over multimode or single-mode to take Ethernet signals beyond the networking limitations of

100 meters. The series is environmentally hardened to operate in extreme temperatures, -40°C to +74°C. Loss of optical link contact closure for remote alarm sensing. Status indicating LEDs for power and data rate are present at the RJ45 connector. At the fiber optic transceiver end, link and data LEDs provide operational status. Plug-and-play design ensures ease of installation requiring no optical adjustments. The modules are available in stand-alone versions only. Device used to take IP signals from access control, IP cameras, megapixel cameras, traffic systems, or any IP system farther than 300 feet.

FEATURES

- Auto Network Detection MDI/MDI-X sensing
- Full-duplex or half-duplex data
- Distances up to 45 km (28 miles)
- Designed to meet full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- SC optical connectors standard
- No in-field optical adjustments required
- Power, transmit and receive data status LED indicators
- Loss of optical link contact closure
- IEEE 802.3 compliant

Anixter No.	Vendor No.	Description
359483	DE7200-M	2-port Ethernet media converter, 1 x 100 FX MM, 1 x 10/100 TX electrical
359484	DE7200-MM	2-port Ethernet repeater, 2 x 100 FX MM
359485	DE7200-MS	2-port Ethernet mode converter, 1 x 100 FX MM, 1 x 100 FX SM
359486	DE7200-S	2-port Ethernet media converter, 1 x 100 FX SM, 1 x 10/100 TX electrical
359488	DE7210M	2-port mini Ethernet converter, MM, 1300 nm, 1F
393861	DE7230M	2-port mini Ethernet converter, SM, 1300 nm, 1F
359487	DE7200-SS	Ethernet on fiber repeater (4 SM) 10/100
359489	DE7230M	Ethernet to fiber (2 SM) 10/100 mini media converter
424766	DE7400-MM	Ethernet on fiber repeater (4 MM) GigE
424767	DE7400-MS	Ethernet on fiber mode converter, single-mode to multimode GigE (2 SM and 2 MM)
424769	DE7400-SS	Ethernet on fiber repeater (4 SM) GigE

INTERLOGIX

Interlogix's DE7300 Series Gigabit Ethernet 3-port transceiver is designed to transmit and receive 1,000 Mbps data over fiber or 10/100/1000 Mbps data over Cat 5e electrical cable. The DE7300 is environmentally hardened to operate in extreme temperatures. At the fiber optic transceiver end, link and data LEDs provide operational status. Plug-and-play design ensures ease of installation, requiring no optical adjustments. The modules are available in stand-alone versions only.

FEATURES

- Full-duplex or half-duplex data
- Automatic Network Detection MDI/MDI-X
- Designed to meet full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- Extended ambient operating temperature range: -40°C to +74°C
- No in-field optical adjustments required
- Power, transmit and receive data status LED indicators
- Loss of optical link contact closure
- Distances up to 30 km (18 miles)
- SC optical connectors standard
- IEEE 802.3 compliant
- Lifetime warranty

Anixter No.	Vendor No.	Description
359496	DE7300-EE	3-port Gigabit Ethernet switch, 3 x 10/100/1000 TX electrical
359500	DE7300-MS	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 1 x 1000 FX MM, 1 x 1000 FX SM
359498	DE7300-MM	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 2 x 1000 FX MM
359499	DE7300-M3	3-port Gigabit Ethernet switch, 3 x 1000 FX MM
359502	DE7300-SS	3-port Gigabit Ethernet switch, 1 x 10/100/1000 TX electrical, 2 x 1000 FX SM
359501	DE7300-SE	3-port Gigabit Ethernet switch, 2 x 10/100/1000 TX electrical, 1 x 1000 FX SM

Video Transmission, Media Conversion and Wireless

Ethernet over Fiber

10/100/1000 Mbps Gigabit Ethernet 2-port Transceiver

INTERLOGIX

The Interlogix DE7400 Series Gigabit Ethernet 2-port transceiver is designed to transmit and receive 1000 Mbps data over fiber or 10/100/1000 Mbps data over Cat 5e electrical cable. It is available in any combination of electrical or optical ports. The DE7400 is environmentally hardened to operate in extreme temperatures. Loss of optical link contact closure for remote alarm sensing. Status-indicating LEDs for power and data activity are present at the RJ45 connector. At the fiber optic transceiver end, link and data LEDs provide operational status. Plug-and-play design ensures ease of installation, requiring no optical adjustments. The modules are available in either stand-alone or rack-mount versions.

FEATURES

- Full-duplex or half-duplex data
- Auto Network Detection MDI/MDI-X
- Designed to meet full compliance with the environmental requirements (ambient operating temperature, mechanical shock, vibration, humidity with condensation, high-line/low-line voltage conditions and transient voltage protection) of NEMA TS-1/TS-2 and the Caltrans Specification for Traffic Signal Control Equipment
- Extended ambient operating temperature range: -40°C to +74°C
- No in-field optical adjustments required
- Power, transmit and receive data status LED indicators
- Loss of optical link contact closure
- Distances up to 30 km (18 miles)
- SC optical connectors standard
- IEEE 802.3 compliant

Anixter No.	Vendor No.	Description
359504	DE7400-M	2-port Gigabit Ethernet media converter, 1 x 10/100/1000 TX electrical, 1 x 1000 FX MM, 2F
359507	DE7400-S	2-port Gigabit Ethernet media converter, 1 x 10/100/1000 TX electrical, 1 x 1000 FX SM, 2F

S714D/S7714D Fiber Fast Ethernet System

INTERLOGIX

The S714D provides fiber optic transmission of 100BASE-T Fast Ethernet data or 10BASE-T Ethernet data over distances up to 28 mi. (45 km). The S714D combines the benefits of Interlogix's advanced engineering with the highest-quality standards in the industry. The S714D makes it possible to add the security and efficiency of transmission over fiber to local area networks (LANs) and other Ethernet applications. Interlogix's unique SMARTS (Status Monitoring And Reliability Test System) technology provides constant monitoring of the link and the equipment connected to it. The status of the link and the system can be determined at a glance without the use of expensive test equipment. Stand-alone modules are housed in a rugged steel enclosure with a convenient, secure wall-mounting system.

FEATURES

- Supports 100BASE-T Fast Ethernet and 10BASE-T Ethernet protocols
- Automatic polarity correction
- Switch-selectable crossover
- Optical budget 13 dB
- Optical automatic gain control (OAGC)
- SMARTS diagnostics

MULTIMODE

Anixter No.	Vendor No.	Description
273597	S714DT-EST1	1-fiber link, 850/1300 nm, transmitter
342350	S714DR-EST1	1-fiber link, 850/1300 nm, receiver
273598	S714D-EST2	2-fiber link, 850 nm, transceiver
273599	S714D-EST2L	2-fiber link, 1300 nm, transceiver

SINGLE-MODE

Anixter No.	Vendor No.	Description
273600	S7714DT-EST1	1-fiber link, 1310/1550 nm, transmitter
342354	S7714DR-EST1	1-fiber link, 1310/1550 nm, receiver
273601	S7714D-EST2	2-fiber link, 1310 nm, transceiver

Ethernet over Fiber

Fast Ethernet Stand-alone Converters

TRANSITION NETWORKS

Extend the distance between two fast Ethernet devices up to 2 km on multimode fiber and up to 40 km on single-mode fiber; other long-haul options are available. These full-featured products include AutoCross, Auto-negotiation, Link Pass Through, Far End Fault and Pause. Converters supporting extended operating temperatures are also available. 10/100 bridging converters are ideal for connecting 10/100 devices to a 100 Mbps fiber backbone with 100BASE-TX RJ45 to 100BASE-FX connections.

Anixter No.	Vendor No.	Description
213792	E-100BTX-FX-05	With 1300 nm, multimode, ST, 2 km
214108	E-100BTX-FX-05-SC	With 1300 nm, multimode, SC, 2 km
255573	E-100BTX-FX-05-MT	With 1300 nm, multimode, MT-RJ, 2 km
312465	E-100BTX-FX-05-LC	With 1300 nm, multimode, LC, 2 km
255575	E-100BTX-FX-05-SM	With 1310 nm, single-mode, SC, 20 km
284520	E-100BTX-FX-05-LH	With 1310 nm, single-mode, SC, 40 km

Extended-temperature Fast Ethernet Converters

TRANSITION NETWORKS

Designed to operate in Fast Ethernet environments where ambient temperatures can rise as high as 65°C (149°F). Operating temperature: -25°C to +65°C with 100BASE-TX RJ45 to 100BASE-FX connection.

Anixter No.	Vendor No.	Description
284527	E-100BTX-FX-05-HT	With 1300 nm, multimode, ST, 2 km
284530	E-100BTX-FX-05-SCHT	With 1300 nm, multimode, SC, 2 km
284532	E-100BTX-FX-05-SMHT	With 1310 nm, single-mode, SC, 20 km

Gigabit Ethernet Stand-alone Converters

TRANSITION NETWORKS

Migrate to Gigabit in a cost-effective manner. When Gigabit media converters are used in conjunction with lower-cost 1000BASE-T switches, users can take advantage of the high-bandwidth Gigabit Ethernet offers without all of the higher costs. Optional single-strand media converters allow you to double your fiber capacity by transmitting and receiving data over one strand of fiber.

Anixter No.	Vendor No.	Description
332341	SGETF1013-110	1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC, 220 m
333559	SGETF1014-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
333562	SGETF1024-110	1000BASE-T RJ45 to 1000BASE-SX, 1310 nm, extended multimode, SC, 2 km
333563	SGETF1029-110	1000BASE-T RJ45 to 1000BASE-LX, 1310 nm TX/1550 nm RX, single-fiber, single-mode, SC 20 km
333565	SGETF1029-111	1000BASE-T RJ45 to 1000BASE-LX, 1550 nm TX/1310 nm RX, single-fiber, single-mode, SC 20 km

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Ethernet over Fiber

10/100/1000 Media Converters

TRANSITION NETWORKS

The 10/100/1000 media converters will offer a low-cost integration option for network managers who want to migrate from 10/100 networks to Gigabit Ethernet. Gigabit-only switches can now be connected to a 10/100 network at distances up to 125 km with long-haul options.

Anixter No.	Vendor No.	Description
268663	SGFEB1013-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 850 nm, multimode, SC, 220 m
373495	SGFEB1014-120	10/100/1000BASE-T RJ45 to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
268667	SGFEB1024-120	10/100/1000BASE-T RJ45 to 1000BASE-SX, 1310 nm, extended multimode, SC, 2 km

Power over Ethernet Media Converters

TRANSITION NETWORKS

Extend network distances and power PoE-enabled devices with a Power over Ethernet media converter from Transition Networks. These PoE converters will enable enterprises to power network devices directly over a UTP data connection. The Power over Ethernet (PoE) converter emulates IEEE 802.3af Power Sourcing Equipment (PSE) and it is compatible with Powered Devices (PD) that comply with the 802.3af Standard. The ideal solution for delivering power over copper cabling to wireless access points, IP telephones and PoE cameras.

POWER OVER FAST ETHERNET MEDIA CONVERTERS - AC POWERED 100BASE-TX RJ45 TO 100BASE-FX

Anixter No.	Vendor No.	Description
285061	SFEPE1011-100	1300 nm, multimode, ST, 2 km
285062	SFEPE1013-100	1300 nm, multimode, SC, 2 km
285063	SFEPE1014-100	1310 nm, single-mode, SC, 20 km
285064	SFEPE1011-110	1300 nm, multimode, ST, 2 km
285065	SFEPE1013-110	1300 nm, multimode, SC, 2 km
285067	SFEPE1014-110	1310 nm, single-mode, SC, 20 km

10/100 BRIDGING POWER OVER ETHERNET MEDIA CONVERTERS - 10/1000BASE-TX TO 100BASE-FX

Anixter No.	Vendor No.	Description
330092	SPOEB1011-100	1300 nm, multimode, ST, 2 km
330093	SPOEB1013-100	1300 nm, multimode, SC, 2 km
330094	SPOEB1014-100	1310 nm, single-mode, SC, 20 km

10/100/1000 BRIDGING POWER OVER ETHERNET MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
379289	SGPOE1013-100	10/100/1000BASE-T to 1000BASE-SX, 850 nm, multimode, SC, 200 m
379290	SGPOE1014-100	10/100/1000BASE-T to 1000BASE-LX, 1310 nm, single-mode, SC, 10 km
379288	SGPOE1040-100	10/100/1000BASE-T to 100/1000BASE-X SFP slot (empty)
379291	SGPOE1040-110	10/100/1000BASE-T to two 100/1000BASE-X SFP slots (empty)

10/100/1000 POWER OVER ETHERNET PLUS MEDIA CONVERTER

Anixter No.	Vendor No.	Description
491023	SGPAT1013-100	10/100/1000BASE-T to 1000BASE-SX multimode, 850 nm SC
517283	SGPAT1014-100	10/100/1000BASE-T to 1000BASE-LX single-mode, 1310 nm SC
517284	SGPAT1039-100	10/100/1000BASE-T to 1000BASE-SX multimode, 850 nm LC
517285	SGPAT1019-100	10/100/1000BASE-T to 1000BASE-LX single-mode, 1310 nm LC

Small Form Factor Pluggables

TRANSITION NETWORKS

Transition Networks Small Form Factor Pluggable (SFP) transceivers are designed for bi-directional serial optical data communications such as Gigabit Ethernet or Fiber Channel at speeds up to 1.25 Gbps. This device is designed for use in switches, and routers compatible with Small Form Factor Pluggable Multi-Sourcing Agreement (MSA).

Anixter No.	Vendor No.	Description
313699	TN-SFP-SX	1000BASE-SX, 850 nm, multimode, LC, 220 m
313700	TN-SFP-LX1	1000BASE-LX, 1310 nm, single-mode, LC, 10 km
313701	TN-SFP-LX3	1000BASE-LX, 1310 nm, single-mode, LC, 30 km
313702	TN-SFP-LX5	1000BASE-LX, 1550 nm, single-mode, LC, 50 km
313703	TN-SFP-LX8	1000BASE-LX, 1550 nm, single-mode, LC, 80 km
330115	TN-SFP-LX12	1000BASE-LX, 1550 nm, single-mode, LC, 120 km
330097	TN-SFP-FC2XM	Fiber channel 2.5 Gbps, 850 nm, multimode, LC, 150 m
330116	TN-SFP-FC2XS15	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 15 km
330117	TN-SFP-FC2XS2	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 2 km
330118	TN-SFP-FC2XS40	Fiber channel 2.5 Gbps, 1310 nm, single-mode, LC, 40 km
330119	TN-SFP-OC12M	OC12 622 Mbps, 1310 nm, multimode, LC, 1 km
330120	TN-SFP-OC12S	OC12 622 Mbps, 1310 nm, single-mode, LC, 20 km
330121	TN-SFP-OC3M	OC3 125 Mbps, 1310 nm, multimode, LC, 2 km
330122	TN-SFP-OC3S	OC3 155 Mbps, 1310 nm, single-mode, LC, 20 km

Copper Ethernet to Fiber Network Media Converters

AMERICAN FIBERTEK

American Fibertek's V'nes MX Media Converter series enables network managers to connect 10/100 Fast Ethernet or 1,000 Mbps GigE twisted-pair to fiber optic cabling for wide bandwidth, cost-effective short- or long-distance transmission. Multiple-port design reduces installation and cable allowing for multiple inputs to run on a single path. The Media Converter MX series provides optional single-fiber WDM technology combining dual-fiber cable into single cable for greater cost savings. Front-panel LEDs provide easy status checking along with Link Fault Pass Through and MDI/MDI-X for easy installation. When combined with Commander series switch products, the MX provides easy and cost-effective solutions to convert any number of ports from twisted-pair to fiber. The MX product line is available as stand-alone modules that can also be directly inserted into a modular rack and SR-20-compatible rack modular cards.

FEATURES

- Available in 10/100 and 10/100/1000 forms for both Ethernet and single-mode and multimode fiber
- Different speeds can be mixed on either type of product
- Dual Ethernet ports allow for connection of two network devices
- Stand-alone units easy to convert to rack-mount units with addition of a front panel
- Link-fault detection using LEDs to indicate transmission problems

Anixter No.	Vendor No.	Description
369087	MX2-100MM-2KM	10/100BASE-T 2-port copper to 1-port MM fiber - 2 km
369088	MX2-100SM-20KM	10/100BASE-T 2-port copper to 1-port SM fiber - 20 km
369089	MX2-1000MM-500M	10/100/1000BASE-T 2-port copper to 1-port MM fiber - 500 m
369090	MX2-1000SM-20KM	10/100/1000BASE-T 2-port copper to 1-port SM fiber - 20 km
369092	MX4-100TX	10/100BASE-T 4-port copper TX
369093	MX4-1000TX	10/100/1000BASE-T 4-port copper TX
369094	MXRC-1	Rack for MX modules including power supply
369096	MXRCPS-1	Power supply for MXRC-1

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Control and Signaling over Fiber

Contact Closure Transmission

INTERLOGIX

Interlogix offers a line of equipment that allows up to eight contact closure transmissions over one optical fiber or Ethernet. For alarm event-triggering, building HVAC, fire BA access control, lane/gate control.

FEATURES

- No in-field adjustments
- Relay contact rating: 200 V DC, 0.5 amps, normally open
- Wide operating ambient temperature range (-40° to +74°C)
- Lifetime warranty

TRANSMITTERS

Anixter No.	Vendor No.	Description
332765	DT3010	MM, transmitter, 850 nm, 1F
341453	DT3025	SM, transmitter, 1300 nm, 1F
341454	DT3030	SM/MM, transmitter, 1300 nm, 1F
347820	DT3010-R3	MM, transmitter, 850 nm, 1F, rack-mounted
393855	DT3025-R3	SM, transmitter, 1300 nm, 1F, rack-mounted
393856	DT3030-R3	SM/MM, transmitter, 1300 nm, 1F, rack-mounted
359514	DECT3000	Ethernet converter 10/100
359515	DECT3020	MM, transmitter, contact closure to Ethernet, 2F
359517	DECT3030	SM, transmitter, contact closure to Ethernet, 2F

RECEIVERS

Anixter No.	Vendor No.	Description
332766	DR3010	MM, receiver, 850 nm, 1F
342971	DR3010-R3	MM, receiver, 850 nm, 1F, rack-mounted
341456	DR3020	MM, receiver, 1300 nm, 1F
393857	DR3020-R3	MM, receiver, 1300 nm, 1F, rack-mounted
341457	DR3025	SM, receiver, 1300 nm, 1F
393859	DR3025-R3	SM, receiver, 1300 nm, 1F, rack-mounted
341455	DR3030	SM/MM, receiver, 1300 nm, 1F
303827	DR3030-R3	SM/MM, receiver, 1300 nm, 1F, rack-mounted
359519	DECR3000	8-channel contact closure to Ethernet Rx, 10/100TX electrical

Anixter No.	Vendor No.	Description
359520	DECR3020	8-channel contact closure to Ethernet Rx, 100FX MM
359522	DECR3030	8-channel contact closure to Ethernet Rx, 100FX SM

Self-healing Ring/Full Duplex Data Transceiver D19100SHR Series

INTERLOGIX

The D19130SHR Series Self-healing Ring Transceiver unit is a fully digital transceiver designed for implementing traffic signalization/communications data networks of the highest possible reliability. Unlike competing products, the multiple-master capability of this series provides full protection against the possibility of a single point of failure, significantly enhancing the reliability and availability of the network. Primary and alternate-master transceiver units may be either co-located or diversity located, and the data input/output interconnection to the primary and alternate-master units is achieved by the use of a simple "Y" electrical cable.

FEATURES

- Unique multiple-master capability eliminates the possibility of a single point of failure within the network
- Full data reclocking and regeneration
- User-configurable optical and electrical anti-streaming provides network protection against faulty streaming controller operation

Anixter No.	Vendor No.	Description
303739	D19130SHR-R3	SM, 1300 nm, 2F, rack-mount

Rack-mount Chassis for Video Multiplexers

INTERLOGIX

Use this chassis with the various Interlogix rack-mount cards selected for your application.

The R3 rack-mount card cage provides for the elimination of a single-point failure in the event of a major fault within any module located within the chassis rack.

Anixter No.	Vendor No.	Description
243589	R3	19 in. rack, 115 V AC input (includes power supply)
243590	R3-230	19 in. rack-mount card cage, 14 slots, 230 V AC input
243591	R3-BP	Blank panel for R3 card cage (1 in.)

Fiber Optic Accessories

INTERLOGIX

Interlogix offers a full line of card cage racks and enclosures to support its fiber optic transmission systems. The compact 515R1 and 517R1 card cage racks provide high-density racking for link modules. They mount in standard 19 in. (483 mm) instrument racks. The 515R1 includes an internal power supply and accommodates 15 1 in. cards or the equivalent of 1, 2 and 3 in. cards. The 517R1 uses an external power supply and accommodates 17 1 in. cards or the equivalent. The 503H offers very compact 19 in. EIA rack mounting for three 1 in. rack cards. The 501R, 502R and 503R stand-alone enclosures permit local stand-alone mounting of models that are normally available as rack cards.

FEATURES

- Card cage racks for EIA consoles
- 515R1 and 517R1 racks accommodate redundant power supplies
- 515PS1 and 517EPS1 have fiber fail and output level alarms
- Stand-alone enclosures permit local installation of rack card models
- 501R and 502R enclosures accommodate 1, 2 and 3 in. rack cards

Anixter No.	Vendor No.	Description
273624	503H	Rack, horizontal, 1 RU
252922	515R1	Rack, vertical, 2 RU
273627	517R1	Rack, vertical, 3 RU
319304	517EPS1	Rack, horizontal, 1 RU
273628	501R	Enclosure, one slot
273630	502R	Enclosure, two slots

Power Supplies for Fiber Modules

INTERLOGIX

The 600P series power supplies are designed to supply low-voltage power for Interlogix's stand-alone modules. The 610P plugs directly into a wall outlet, while the other models all have input power cables with attached plugs. The 613P and 614P have detachable power cables and may be used with input voltages from 100 V AC to 240 V AC.

FEATURES

- Models with AC or DC output
- Models for North American and international applications
- All have appropriate safety ratings

STAND-ALONE POWER SUPPLY

The 61xP series power supplies are designed to supply low voltage power for standalone fiber link modules.

Anixter No.	Vendor No.	Description
252923	613P	13.5 V DC @ 1.7 amp out
273642	614P	13.5 V DC @ 2.3 amp out

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Video Transmission, Media Conversion and Wireless

CCTV (Coax) over UTP - Baseband Video

Single-channel Passive Transceivers

NVT

The NVT models NV-208A-M and the NV-214A-M transceivers are passive (nonamplified) devices, which allow the transmission of real-time analog video over unshielded twisted-pair (UTP) telephone wire. "Up-the-Coax" telemetry signals are supported when used with any other passive NVT model including NVT passive hubs.

FEATURES

- Single-channel passive transceiver with screwless UTP video-signal termination
- No power required, built-in transient protection, supports "Up-the-Coax"-type control signal up to 750 ft.
- Transmit with another passive NVT transceiver up to 750 ft.; transmit up to 3,000 ft. if used with an active receiver
- A-M = Male BNC; the NV-214A-M features a 9 in. mini-coax pigtail and screwless UTP termination
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
322648	NV-208A-M	Single-channel passive video transceiver (male BNC)
299547	NV-214A-M	Single-channel passive video transceiver (mini-coax pigtail)

MOUNTING BRACKET

Anixter No.	Vendor No.	Description
393096	NV-BKT214-8	For NV-215J-M (eight each)

> For digital-recording applications, it is recommended that passive-to-passive transmission (Example: NV-214A-M) distances be limited to no more than 750 ft. For distances greater than 750 ft., please use an NVT Active Receiver product.

Single-channel Active Video Receiver

NVT

The NVT model NV-652R Video Receiver is an active, amplified device that allows the transmission of real-time monochrome or color video up to one mile using Category 5e unshielded twisted pair (UTP). Baseband (composite) signals of any type are supported. The unparalleled interference rejection and low emissions of the Model NV-652R allow long-run video signals to coexist in the same wire bundle as telephone, datacom or low-voltage power circuits. This allows the use of a shared or existing cable plant. Ground-lifting ensures no annoying "hum bars" when ground potential differences exist. With built-in transient protection, damaging voltage-spike problems are eliminated.

FEATURES

- Single-channel active receiver with screw-terminal video-input termination
- Use with an NVT passive transceiver for distances up to 3,000 ft.
- Use with NV-653T transmitter for distances up to one mile
- Built-in transient protection; built-in ground-lifting
- Built-in brightness and sharpness controls; blue power LED, green video-receive LED
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
234067	NV-652R	Active video receiver

> The NV-652R requires floating 12-24 V AC/DC; power supply not included.

Single-channel Active Transmitter

NVT

The NVT model NV-653T Video Transmitter is an active, amplified device that allows the transmission of real-time monochrome or color video up to one mile using Category 5e unshielded twisted pair (UTP). Baseband (composite) signals of any type are supported. The unparalleled interference rejection and low emissions of the model NV-653T allows long-run video signals to coexist in the same wire bundle as telephone, datacom or low-voltage power circuits. This allows the use of a shared or existing cable plant. With built-in transient protection, damaging voltage-spike problems are eliminated.

FEATURES

- Single-channel active transmitter with screw terminal video output termination
- Use with an NVT active receiver for distances up to one mile
- Built-in transient protection
- Three-position range switch; blue power LED, green video-receive LED
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
234070	NV-653T	Single-channel active video transmitter

> The NV-653T requires floating 24 V AC/DC; power supply not included.

Passive 4-channel Video Transceiver

NVT

The NVT model NV-413A 4-channel Video Transceiver is a passive (nonamplified) device that allows the transmission of real-time monochrome or color video over Category 5e unshielded twisted pair (UTP). "Up-the-Coax"-type signal may be sent over the same wire pair. When used as a receiver, the NV-413A is fully compatible with qualified cameras that are equipped with an NVT twisted-pair output.

The unparalleled interference rejection and low emissions of the model NV-413A allow video signals to coexist in the same wire bundle as telephone, datacom or low-voltage power circuits. This allows the use of a shared or existing cable plant. With built-in transient protection, damaging voltage-spike problems are eliminated. It can be used as a passive transmitter or receiver.

FEATURES
- 4-channel passive transceiver with either RJ45 or screw-terminal video termination
- Supports "Up-the-Coax"-type control signal up to 750 ft.
- Distances up to 750 ft. when used with another passive transceiver
- Transmit up to 3,000 ft. with NVT active receivers
- No power required
- Built-in transient protection
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
258752	NV-413A	Passive 4-channel video transceiver

Two NV-413As may be rack-mounted using the NV-RM8/10 rack panel kit. Contact your local sales representative for further information.

NV-452R 4-channel Active Receiver

NVT

The NVT model NV-452R 4-channel Active Receiver is an active (amplified) device that allows the transmission of real-time monochrome or color video on up to one mile using Category 5e unshielded twisted pair (UTP). The unparalleled interference rejection and low emissions of the model NV-452R allows long-run video signals to

coexist in the same wire bundle as telephone, datacom or low-voltage power circuits. This allows the use of a shared or existing cable plant. Ground-lifting ensures no annoying "hum bars" when ground potential differences exist. With built-in transient protection, damaging voltage-spike problems are eliminated.

FEATURES
- 4-channel active receiver with RJ45 or screw terminal video input termination
- Distances up to 3,000 ft. when used with an NVT passive transceiver
- One mile when used with NV-653T transmitter
- Built-in transient protection and ground-lifting
- Built-in brightness and sharpness controls; blue power LED, green video-receive LED
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
299587	NV-452R	Active 4-channel receiver

Two NV-452Rs may be rack mounted using the NV-RM8/10 rack panel kit. Contact your local sales representative for further information.
The NV-452R requires floating 24 V AC/DC; power supply not included.

Passive Video Transceiver Stub Hubs

NVT

The NVT models NV-813S, NV-1613S and NV-3213S are passive transceiver stub hubs that allow transmission of real-time monochrome or color video over unshielded twisted-pair (UTP) telephone wire. Baseband (composite) signals of any type are twisted-pair supported.

FEATURES
- 19 in. wide, 1U high, less than 2 in. deep
- Supports RJ45 or screw-terminal video termination
- Use with another passive transceiver for distances up to 750 ft.
- Use with an NVT active receiver for distances up to 3,000 ft.
- No power required
- Built-in transient protection
- Supports "Up-the-Coax"-type control signal up to 750 ft.
- Includes rack-mount hardware and screw-terminal adapters (RJ45A)
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
363025	NV-813S	8-channel
363174	NV-1613S	16-channel
363028	NV-3213S	32-channel

Video Transmission, Media Conversion and Wireless

CCTV (Coax) over UTP - Baseband Video

DigitalEQ Active Receiver Hubs

NVT

The NVT models NV-872, NV-1672 and NV-3272 are DigitalEQ active receiver hubs that allow the transmission of real-time monochrome or color video for distances up to one mile using Category 2 or better unshielded twisted-pair (UTP) wire. The DigitalEQ active receiver hub continuously and automatically compensates for cable attenuation, ground loops and wiring polarity, independent of video-signal image.

FEATURES

- Per channel fully automatic digital signal distance equalization and polarity correction
- Use with an NVT passive transceiver for distances up to 3,000 ft.
- Use with an NVT active transceiver for distances up to one mile
- Supports screw terminal or RJ45 UTP video inputs
- RJ45 video connectivity with optional NV-RJ45A; RJ45-to-screw-terminal adapters included
- Includes eight, 16 or 32 2 ft. coax jumper cables, NV-RJ45 adapters and rack-mount hardware
- Built-in transient protection and ground lifting
- Limited lifetime warranty

NV-872 DIGITALEQ ACTIVE DA HUB

- Four distribution amplifier video outputs per input channel
- High-density 19 in. 1U-high enclosure features eight input channels
- Includes eight 2 ft. coax jumper cables, rack-mount hardware and two screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
361242	NV-872	8-channel

NV-1672 DIGITALEQ ACTIVE DA HUB

- Two distribution amplifier video outputs per input channel
- High-density 19 in. 1U-high enclosure features 16 input channels
- Includes (16) 2 ft. coax jumper cables, rack-mount hardware and four screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
362795	NV-1672	16-channel

NV-3272 DIGITALEQ ACTIVE HUB

- One video output per channel
- High-density 19 in. 1U-high enclosure features 32 input and output video channels
- Includes (32) 2 ft. coax jumper cables, rack-mount hardware and eight screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
362797	NV-3272	32-channel

StubEQ Active Receiver Hubs

NVT

The NVT models NV-442, NV-842, NV-1642 and NV-3242 employ NVT's latest-generation StubEQ technology that allows the transmission of fiber-like analog video for distances up to 2,000 ft. using Category 2 or better unshielded twisted-pair (UTP) wire. The receiver hub continuously and automatically conditions the video signal, compensating for cable attenuation, ground loops and voltage transients, independent of video-signal content.

FEATURES

- Adaptive StubEQ fully automatic two-band equalization provides adjustment-free equalization every time
- Individually floating 1 A or 0.5 A 28 V AC outputs
- The NV-842, NV-1642 and the NV-3242 are rack-mountable and include mounting hardware
- The NV-442 is rack-mountable when used with the NV-RM-8/10
- Has a 1.8 in. depth, 11.5 in. 1U-high enclosure
- Full-motion CCTV video at distances up to 1,500 ft. when used with any passive NVT transceiver or hub; 2,000 ft. when used with the NV-653T active transmitter
- RJ45 connectivity with optional NV-RJ45A; RJ45-to-screw-terminal adapters included
- Exceptional interference rejection
- Built-in transient protection and ground-lifting
- Compatible with qualified UTP cameras
- Limited lifetime warranty

CCTV (Coax) over UTP - Baseband Video

NV-442

- Shallow 1.85 in. deep, 11.5 in. 1U-high enclosure features four input channels
- Includes one screw-terminal adapter (NV-RJ45A)

Anixter No.	Vendor No.	Description
422124	NV-442	4-channel

NV-842

- Shallow 1.85 in. deep, 19 in. 1U-high enclosure features eight input channels
- Includes eight rack-mount hardware and two screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
393005	NV-842	8-channel

NV-1642

- Shallow 1.85 in. deep, 19 in. 1U high enclosure features eight input channels
- Includes eight rack-mount hardware and two screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
393052	NV-1642	16-channel

NV-3242

- Shallow 1.85 in. deep, 19 in. 1U-high enclosure features eight input channels
- Includes eight rack-mount hardware and two screw-terminal adapters (NV-RJ45A)

Anixter No.	Vendor No.	Description
393053	NV-3242	32-channel

Passive Single-channel Power-video Transceiver

NVT

The NVT model NV-216A-PV Power-Video Transceiver with power is a passive (nonamplified) device that allows the transmission of real-time monochrome or color video over Category 5e unshielded twisted pair (UTP). Baseband (composite) signals of any type are supported.

FEATURES

- Single-channel Power-video transceiver with RJ45 and BNC
- Power-video-data (PVD) signals are routed via UTP and RJ45 or screwless terminal block for organized pass-through of inputs/outputs
- Mini-coax pigtail supports in-camera mounting in most dome cameras
- Use with NVT's PVD Power Supply Hubs and Cable Integrators
- Up to 3,000 ft. with an NVT active receiver or hub
- Supports "Up-the-Coax"-type control signal up to 750 ft. when used with a passive transceiver
- Exceptional interference rejection (built-in transient protection)
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
323644	NV-216A-PV	Single-channel Power-video transceiver

Passive Single-channel Power-video-data Transceiver

NVT

The NVT model NV-218A-PVD Power-Video-Data Transceiver is a passive (nonamplified) device that allows the transmission of real-time monochrome or color video over Category 5e unshielded twisted pair (UTP). Baseband (composite) signals of any type are supported.

FEATURES

- Single-channel Power-video-data transceiver with RJ45, BNC and screwless terminal inputs
- Power-video-data (PVD) signals are routed via UTP and RJ45 or screwless terminal block for organized pass-through of inputs/outputs
- Mini-coax pigtail supports in-camera mounting in most dome cameras
- Use with NVT's PVD Power Supply Hubs and Cable Integrators
- Up to 3,000 ft. with an NVT active receiver or hub
- Supports "Up-the-Coax"-type control signal up to 750 ft. when used with a passive transceiver
- Exceptional interference rejection (built-in transient protection)
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
299548	NV-218A-PVD	Single-channel Power-video-data transceiver

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CCTV (Coax) over UTP - Baseband Video

Single-channel Video Transmitter and 12 V DC Converter

NVT

The NVT model NV-226J-PV Video Transmitter and 12 V DC Converter is a passive (nonamplified) video transmitter combined with a 24 V AC-to-12 V DC converter. Designed to fit on the back of a fixed 12 V DC camera, this unit is architected to convert 24 V AC power from the control room, while delivering real-time baseband (composite) video at extended distances, all over one 4-pair UTP cable.

FEATURES

- Extended camera power and video (distance) routed through UTP and RJ45
- Supports 12 V DC cameras with onboard regulated power
- Use with NVT's PVD Power Supply Hubs and Cable Integrators
- Video up to 3,000 ft. with NVT's Active Receiver Hubs
- Video up to 750 ft. with NVT's Passive Receiver Hubs
- Supports "Up-the-Coax"-type control signals up to 750 ft.
- Exceptional interference rejection
- Built-in transient protection
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
363158	NV-226J-PV	Passive video transmitter

PVD Power-supply Hubs

NVT

The NVT models NV-4PS10-PVD and NV-16PS10-PVD are multichannel power supply-integrator hubs which combine a one amp/channel power supply with pass-through video and telemetry data, for up to four and 16 cameras respectively, all over UTP wire. Designed for installation in the wiring/IDF telecom closet, or at the control/MDF room, they consolidate connectivity via standard 4-pair RJ45 ANSI/TIA-568-C.0 compliant premises wiring and pin-outs.

FEATURES

- Provides Class 2 SELV camera power, pass-through video and telemetry data connection from four to 16 cameras, each via a single RJ45 4-pair UTP cable
- Standard telecom/datacom structured cabling pin-outs per ANSI/TIA-568-C.0
- Independently selectable 24 or 28 V AC with one amp max. per channel

- Automatic-reset fault protection, transient protection
- Individually floating outputs ensure total ground-loop immunity
- Use with the NV-216PV, NV-218-PVD or the NV-226J-PV transceiver at the camera and passive or active receivers at the control room
- Power cameras via UTP over significant distances
- 1U high; 12 in. deep; wall-, desk- or rack-mountable
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
362817	NV-4PS10-PVD	4-channel
341355	NV-16PS10-PVD	16-channel

ACCESSORIES

Anixter No.	Vendor No.	Description
393093	NV-4PSRMBK	Rack panel kit for 4-port power-supply products

Multichannel Power-supply Passive Receiver Hubs

NVT

The NVT models NV-4PS13-PVD, NV-8PS13-PVD and NV-16PS13-PVD are 4-, 8- and 16-channel hybrid power supply and passive receiver hubs. Designed for installation in the MDF/equipment room, these hubs have independently selectable 24 V AC-OFF-28 V AC outputs that can support channel at-distance camera loads up to one amp per channel.

FEATURES

- Provides Class 2 SELV camera power, pass-through video and telemetry data connection from eight to 16 cameras, each via a single RJ45 4-pair UTP cable
- Standard telecom/datacom structured cabling pin-outs per ANSI/TIA-568B
- Independently selectable 24 or 28 V AC with one amp max. per channel (10 amp aggregate)
- Automatic reset fault protection and built-in transient protection
- Individually floating outputs ensure total ground-loop immunity
- Diagnostic LEDs show load/no load, mis-wires and overload conditions
- Use with the NV-216PV, NV-218-PVD or the NV-226J-PV transceiver at the camera and passive or active receivers at the control room
- Power cameras via UTP over significant distances
- 1U high; 12 in. deep: wall-, desk- or rack-mountable
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
369845	NV-4PS13-PVD	4-channel
341356	NV-8PS13-PVD	8-channel
341357	NV-16PS13-PVD	16-channel

ACCESSORIES

Anixter No.	Vendor No.	Description
393093	NV-4PSRMBK	Rack panel kit for 4-port power-supply products

CCTV (Coax) over UTP - Baseband Video

Power-video-data Integrators

NVT

Typically installed in the Wiring Closet or IDF room, the NV-704J-PVD and NV-716J-PVD are passive pass-through wiring devices that efficiently consolidate camera power, video and pan/tilt/zoom data onto a minimum of 4-pair UTP RJ45 cable. Power, video and data are converted at the camera using the NV-218A-PVD or NV-216A-PV transceivers (power and video) which utilize a single 4-pair cable with RJ45 connectors to deliver each camera's signal.

FEATURES

- The NV-704J-PVD and NV-716J-PVD receive low-voltage camera power from any third-party Class 2 power supply
- Control room connections are achieved with a single 4-pair RJ45 cable (Exception: Two cables are required when all four cameras are in use and one or more require data.)
- Control room connections may be made using the NV-413A, NV-452R and any passive or active NVT hub
- All equipment employs industry-standard ANSI/TIA-568B pin-outs

Anixter No.	Vendor No.	Description
299588	NV-704J-PVD	4-channel
299589	NV-716J-PVD	16-channel

Rack Panel Kit

NVT

The NV-RM8/10 rack panel kit allows for the rack-mounting of up to 10 single-channel transceivers, such as NV-652R or NV-653T. Alternately, it can support up to two 4-channel devices, such as NV-413A, NV-452R or NV-704J-PVD. The NV-RM8/10 can reside on front or rear rails of the same rack as NVT hubs, multiplexers, DVRs or encoders. This heavy-gauge panel is designed to withstand the mechanical load of multiple coax cables. The threaded holes and screws (included) provide easy product mounting and installation into a 19 in. rack.

FEATURES

- Supports up to 10 individual or two 4-channel models
- Standard 19 in. wide, 2U high
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
368529	NV-RM8/10	Rack panel kit

Single-channel Passive Transceivers

NVT

The NVT models NV-215J-M (RJ45) and the NV-217J-M (RJ45) transceivers are passive (nonamplified) devices, which allow the transmission of real-time analog video over unshielded twisted-pair (UTP) telephone wire. "Up-the-Coax" telemetry signals are supported when used with any other passive NVT model including NVT passive hubs.

FEATURES

- Single-channel passive transceiver with RJ45 video-signal terminal
- No power required, built-in transient protection, supports "Up-the-Coax"-type control signal up to 750 ft.
- Transmit with another passive NVT transceiver up to 750 ft.; transmit up to 3,000 ft. if used with an DigitalEQ active receiver
- A-M = Male BNC; the NV-215J-M features a 9 in. mini-coax pigtail
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
422119	NV-215J-M	RJ45/male BNC with mini-coax pigtail
422120	NV-217J-M	RJ45/male BNC

For high-resolution applications, it is recommended that passive-to-passive transmission distances be limited to no more than 750 ft. For distances greater than 500 ft. always use an NVT active receiver product.

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CCTV (Coax) over UTP - Baseband Video

Power-supply StubEQ Active Receiver Hubs

NVT

The NV-8PS42-PVD and the NV-16PS42-PVD deliver up to 1 amp of individually floating camera power and two video outputs per channel. The NV-32PS42-PVD model provides 5 amps per channel and one video output per channel. They offer plug-and-play analog camera power and connectivity at twice the distance of RG-59/U, and five times the distance of PoE Ethernet.

These hubs represent the culmination of years of NVT development, providing all-in-one delivery of camera power, auto-equalized video and P/T/Z telemetry data, all over extended distances of 4-pair Cat 5 or Cat 6 wire. Using future-proof UTP-based ANSI/TIA-568B structured building wiring, these hubs are designed for a fast labor-saving installation. Depending on camera current, distances up to 1,500 feet (450 m) are supported.

FEATURES
- Fully integrated multichannel floating (isolated) power supplies which ensure total ground-loop immunity
- Provides 28 V AC camera power while receiving fully equalized video transmission and delivering P/T/Z telemetry all over a single 4-pair Cat 5e cable
- 1U rack-mount configurations

Anixter No.	Vendor No.	Description
422121	NV-8PS42-PVD	8-channel, one amp/channel, two video outputs/channel
422122	NV-16PS42-PVD	16-channel, one amp/channel, two video outputs/channel
422123	NV-32PS42-PVD	32-channel, 0.5 amp/channel

UTP Passive Baluns

INTERLOGIX

Interlogix offers a complete line of passive baluns and combiners. Compact design and broad product range are designed to meet every video-signal application. Capable of transmitting video up to 750 feet with no power. Use active receivers for distances up to 3,000 feet. Built-in surge protection available on select models.

FEATURES
- Compact size and no power required
- Plug-and-play
- Supports video and "Up-the-Coax" PTZ
- Compatible with existing UTP products
- Lifetime warranty

Anixter No.	Vendor No.	Description
425167	GEC-PVTC-M	Male BNC, screwless terminal
425168	GEC-PVTC-MC	Male BNC, 9 in. coax lead
425170	GEC-PVTC-MRTSP	Male BNC, right angle, surge protection
425171	GEC-PVTC-MCSP	Male BNC, 9 in. coax lead, surge protection
425172	GEC-PVTC-MSP	Male BNC, surge protection
425174	GEC-PVTC-FCSP	Female BNC, surge protection

UTP Active 1-channel Transmitters and Receivers

INTERLOGIX

Interlogix offers feature-rich 1-channel active transmitters and receivers. This series delivers UTP transmission for distances up to 2,000, 4,000 and 6,000 ft. Without any field adjustment, automatic video compensation delivers high-resolution video over UTP. The active receiver paired with a passive balun will transmit video up to 2,000 ft. Use the active transmitter and active receiver for 4,000 ft. To achieve 6,000 ft. on UTP, use the active transmitter with active receiver series designed for 6,000 ft.

FEATURES
- Built-in video compensation to deliver high-resolution video
- Plug-and-play
- Ground loop immunity
- Built-in surge protection
- Lifetime warranty
- 12 V DC power supply, sold separately

Anixter No.	Vendor No.	Description
424731	PS12VDC1.5A-U	Power supply, wall-mount universal, 12 V DC 1.5 amp
425175	GEC-1AVT	1-channel active video transmitter
425176	GEC-1AVR-AVC-4	1-channel active receiver, up to 4,000 feet

CCTV (Coax) over UTP - Baseband Video

UTP Multichannel Hubs

INTERLOGIX

The UTP Multichannel Hub series offers a broad range of products. The series offers passive and active hubs. Compatible with most existing UTP transmitters. Passive hubs transmit video up to 750 feet. The active hub series offers built-in video compensation for a perfect picture quality transmitting to the maximum distance rating of each unit.

FEATURES

- Built-in video compensation to deliver high-resolution video
- Plug-and-play
- Ground loop immunity
- Built-in surge protection
- Lifetime warranty
- 12 V DC power supply, sold separately

UTP MULTICHANNEL PASSIVE HUBS

Anixter No.	Vendor No.	Description
425177	GEC-4VPHUB	4-channel passive hub
425179	GEC-8VPHUB	8-channel passive hub, 1U rack-mount
425180	GEC-16VPHUB	16-channel passive hub, 1U rack-mount
425181	GEC-32VPHUB	32-channel passive hub, 1U rack-mount
424731	PS12VDC1.5A-U	Power supply, wall-mount universal, 12 V DC 1.5 amp

UTP MULTICHANNEL ACTIVE HUBS

Anixter No.	Vendor No.	Description
425185	GEC-8VARHUB-4	8-channel active hub, 4,000 feet max. 1U rack-mount
425186	GEC-16VARHUB-4	16-channel active hub, 4,000 feet max. 1U rack-mount
425188	GEC-32VARHUB-4	32-channel active hub, 4,000 feet max. 1U rack-mount
425189	GEC-8VARHUB-6	8-channel active hub, 6,000 feet max. 1U rack-mount
425190	GEC-16VARHUB-6	16-channel active hub, 6,000 feet max. 1U rack-mount
425192	GEC-32VARHUB-6	32-channel active hub, 6,000 feet max. 1U rack-mount
424731	PS12VDC1.5A-U	Power supply, wall-mount universal, 12 V DC 1.5 amp

UTP Video, Data, Power Combiners

INTERLOGIX

Simplify CCTV design and installations over a single UTP cable. Combiners transmit video and receive data and power. This product series lowers the cost of wiring by using one cable to the camera and combining multiple camera runs into one cable. Increased system reliability is achieved by using the built-in isolated central power supply and self-resetting fuses.

FEATURES

- Built-in video compensation to deliver high-resolution video
- Plug-and-play
- Ground loop immunity
- Built-in surge protection
- 8-channel camera power supply 24 V AC, 6 amp
- 16-channel camera power supply 24 V AC, 12 amp
- Lifetime warranty

Anixter No.	Vendor No.	Description
425193	GEC-VCR	1-channel combiner, video balun and power receiver
425194	GEC-VCR12V	1-channel combiner, video balun and power receiver, plus 12 V DC converter
425196	GEC-VPDBC	1-channel combiner, video balun, data/power receiver
425199	GEC-4VDPC	4-channel video, data/power combiner
425200	GEC-4VDPBC	4-channel video balun and data/power combiner
425201	GEC-8VPDCHUB	8-channel power supply plus VDP combiner
425202	GEC-8PVPDTCHUB	8-channel power supply, VDP combiner, and 8-channel video balun
425204	GEC-16VDPC	16-channel video, data/power combiner
425205	GEC-16VDPBC	16-channel video balun and data/power combiner
425206	GEC-16VPDCHUB	16-channel power supply plus VDP combiner
425207	GEC-16PVPDTCHUB	16-channel power supply, VDP combiner, and 16-channel video balun

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CATV (Coax) over UTP - Broadband Video

CATV Balun II

MUXLAB INC

The CATV Balun II allows traditional 75 ohm coaxial cable to be replaced by a single pair of Cat 5 UTP cable in the CATV, VHF and FM environments in certain applications. Used in pairs, the CATV Balun II allows broadband CATV equipment to be integrated into structured cabling systems, thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. The CATV Balun II provides a versatile cabling solution for broadband video systems used by schools, government, offices, hospitals, financial institutions, hotels and residential complexes. The CATV Balun II works in conjunction with RF splitters, combiners, amplifiers and cable modems for a total cabling solution.

FEATURES

- Supports broadband Internet and digital cable
- High bandwidth - up to 900 MHz
- Low insertion loss
- Compact design

Anixter No.	Vendor No.	Description
324952	500302	CATV Balun II
324952-PK	500302-2PK	CATV Balun II, pack of two

CATV Distribution Hub

MUXLAB INC

The CATV Distribution Hub allows terrestrial broadband RF video to be distributed to multiple RF receivers via Cat 5 unshielded twisted-pair cable. The CATV Hub also features built-in gain amplification, port buffering and works in conjunction with MuxLab's passive CATV Balun (500302) and other RF video equipment for a complete RF cabling solution.

FEATURES

- 900 MHz bandwidth
- Supports CATV, Internet, digital cable
- Built-in RF amplifier
- Bi-directional transmission

Anixter No.	Vendor No.	Description
366584	500300	8-port hub, desktop
366595	500303	16-port hub, rack-mount

Shielded CATV Balun

MUXLAB INC

The Shielded CATV Balun (500306) allows RG-6 coaxial cable to be replaced by Cat 5e/6/7 STP or UTP cable in the terrestrial RF environment. Used in pairs, the Shielded CATV Balun allows broadband CATV equipment to be integrated into a structured cabling system thereby allowing CATV equipment to be moved or added to any convenient modular wall outlet. When used with Cat 5e/6/7 shielded twisted-pair cable, the connection supports greater RF ampliflication and therefore greater distance with less EMI/RFI egress versus other UTP CATV baluns. The Shielded CATV Balun also works in conjunction with MuxLab's CATV Hub (500300/303) for a total cabling solution.

FEATURES

- Bandwidth up to 860 MHz including Internet, digital cable
- Supports Cat 5e/6/7 STP and UTP
- Fits side-by-side on most RF splitters
- Lower EMI /RFI egress when STP is used
- Cast-aluminum enclosure for maximum EMI/RFI shielding
- Low insertion loss

Anixter No.	Vendor No.	Description
450005	500306	Shielded CATV Balun

HD-SDI Extender Kit

MUXLAB INC

The HD-SDI Extender Kit allows HD-SDI to be transmitted up to 330 ft. (100 m) via Cat 5e cable at all resolutions in a point-to-point configuration. The HD-SDI Extender Kit supports transmission of up to 2.97/3.0 Gbps uncompressed, un-encrypted digital video (optionally including embedded Audio and/or Time Code) within television facilities and between professional video equipment.

FEATURES
- Up to 330 ft. (100 m) via Cat 5e cable
- Up to 400 ft. (122 m) via Cat 6 cable
- Supports SDI-SMPTE 259M-C (270 Mbps), HD-SDI-SMPTE 292M (1.485, 1.485/1.001 Gbps) and HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)
- LED diagnostics: Sync, SDI detect

Anixter No.	Vendor No.	Description
449997	500700	HD-SDI Extender Kit

Audio-Video Distribution Hub

MUXLAB INC

The Audio-Video Distribution Hub allows up to two composite video signals or one S-Video signal and up to two analog audio signals to be distributed to up to eight locations via twisted-pair cable for more cost-efficient cabling. Ideal for classrooms, auditoriums, digital signage, trade shows and multimedia venues.

FEATURES
- Cascadable up to 72 displays via looping output port
- Composite video up to 2,200 ft. (670 m) via Cat 5
- S-Video up to 1,000 ft. (300 m) in color via Cat 5
- Supports NTSC, PAL and SECAM
- Works in conjunction with MuxLab parts: 500000, 500001, 500009, 500012, 500016, 500017, 500019, 500021, 500023

Anixter No.	Vendor No.	Description
275882	500200	110 V

Stereo Audio-Video Balun

MUXLAB INC

The Stereo Audio-Video Balun allows a single composite video signal and a maximum of two unbalanced audio signals to be transmitted via unshielded twisted-pair (UTP) cable in a point-to-point connection.

FEATURES
- Cost-effective cabling
- Up to 2,200 ft. (670 m) in color via Cat 5 UTP
- Includes one 9 in. coax (BNC/BNC) jumper cable

Anixter No.	Vendor No.	Description
275874	500001	Stereo Audio-Video Balun

Quad Video Balun

MUXLAB INC

The Quad Video Balun allows up to four composite video signals to be transmitted via unshielded twisted-pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Video Balun eliminates up to four coaxial cables, allowing video equipment to be connected via space-efficient and cost-effective Category 5 twisted-pair cable. The Quad Video Balun also works in conjunction with other MuxLab composite video baluns such as the 500000, 500009 and 500021.

FEATURES
- Cost-efficient - replaces up to four coax cables
- Composite video up to 2,200 ft. (670 m) via Cat 5
- Component video up to 500 ft. (152 m) via Cat 5
- Compact design for neater wiring

Anixter No.	Vendor No.	Description
315571	500032	Quad Video Balun, RCA

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A/V over UTP - Component, HDMI, VGA, S-Video, SDI

Quad Audio Balun

MUXLAB INC

The Quad Audio Balun allows up to four analog line audio signals to be transmitted via unshielded twisted-pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Balun allows up to four coax audio cables to be replaced by one Cat 5 cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.

FEATURES
- Cost-efficient cabling - save up to four cables
- Analog audio up to 5,000 ft. (1.5 km) via Cat 5
- Compact design for neater wiring

Anixter No.	Vendor No.	Description
315573	500033	Quad Audio Balun

Analog Audio Balun

MUXLAB INC

The Analog Audio Balun allows any 75 ohm unbalanced analog audio signal to be transmitted via a single unshielded twisted-pair (UTP) cable for more cost-efficient cabling. Ideal for auditoriums, arenas, schools, home theatre systems, airports, hotels, hospitals and conference rooms.

FEATURES
- Up to 5,000 ft. (1.5 km) via Cat 5 UTP
- 40 to 20 kHz bandwidth
- Gold-plated RCA connector
- Cable strain relief
- Compact design

Anixter No.	Vendor No.	Description
275869	500019	Analog Audio Balun, RCA to screw terminal

PS/2 Converter

MUXLAB INC

The PS/2 Converter allows a standard PS/2 keyboard and mouse to be connected to a PC up to 350 ft. away (106 m) via Cat 5 unshielded twisted-pair cable in a point-to-point configuration. There are two models: 500045 and 500046. Both models work in pairs or in conjunction with each other for maximum cabling flexibility. The 500045 is designed to connect easily to a PS/2 keyboard and mouse. The 500046 is designed to connect easily to the PC.

FEATURES
- Color-coded cable leads
- Compact design

Anixter No.	Vendor No.	Description
321078	500045	PS/2 Converter - PS/2-receptacle, keyboard/mouse side
321079	500046	PS/2 Converter - PS/2-plug, PC/server side
330850	500047	PS/2 Converter Kit - 500045 and 500046

Stereo Audio Balun

MUXLAB INC

The Stereo Audio Balun allows unbalanced line level stereo analog audio to be transmitted via Cat 5 unshielded copper twisted pair (UTP) in a point-to-point connection.

The product is designed for audio applications where primarily midrange audio-frequency response is required.

FEATURES
- Cost-efficient cabling
- Up to 5,000 ft. (1.5 km) via Cat 5 UTP
- Color-coded RCA cable leads
- Quicker moves, adds and changes
- Compact design

Anixter No.	Vendor No.	Description
339724	500027	Stereo Audio Balun

Stereo Hi-Fi Balun

MUXLAB INC

The Stereo Hi-Fi Balun allows unbalanced line level stereo analog audio to be transmitted via Cat 5 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, hi-fidelity audio-frequency response is required.

FEATURES

- 20 Hz to 20 kHz bandwidth
- Cost-efficient cabling
- Up to 3,250 ft. (1 km) via Cat 5 UTP
- Color-coded RCA cable leads
- Quicker moves, adds and changes

Anixter No.	Vendor No.	Description
339731	500028	Stereo Hi-Fi Balun

Stereo Hi-Fi/Video Balun

MUXLAB INC

The Stereo Hi-Fi/Video Balun (500039) allows a single composite video signal to be transmitted via unshielded twisted-pair (UTP) cable up to 2,200 ft. (670 m) in a point-to-point connection. The Stereo Hi-Fi/Video Balun features full audio bandwidth response for hi-fidelity applications and features built-in color-coded cable leads for ease of installation.

FEATURES

- 20 Hz to 20 kHz audio bandwidth
- Compact design for neater wiring
- Lifetime warranty

Anixter No.	Vendor No.	Description
339734	500039	Stereo Hi-Fi/Video Balun
502813	500039-2PK	Stereo Hi-Fi/Video Balun, pack of two

HDMI Econo Plus Extender Kit

MUXLAB INC

The HDMI Econo Plus Extender Kit (500401) allows HDMI equipment to be connected up to 90 ft. (27 m) via two Cat 5e unshielded twisted-pair cables in a point-to-point configuration at 1080p Deep Color (12-bit) resolution. The kit comes with one transmitter and one receiver. The product is the upgrade replacement to the 500400.

FEATURES

- Up to 150 ft. (45 m) at 1080p via Cat 5e
- Up to 90 ft. (27 m) at 1080p Deep Color via Cat 6
- Connect via two Cat 5e cables
- Compact design

Anixter No.	Vendor No.	Description
414602	500401	HDMI Econo Plus Extender Kit

HDMI IR/Extender Kit

MUXLAB INC

The HDMI IR/Extender Kit (500405) allows HDMI equipment to be connected up to 300 ft. (91 m) via two Cat 5e/6 unshielded twisted-pair cables in a point-to-point configuration at 1080i resolution. The product also supports 1080p Deep Color up to 150 ft. (46 m) via two Cat 6 cables. The kit includes one transmitter, one receiver, one IR Emitter, one IR Sensor and two power supplies. The transmitter (500406) and receiver (500407) are also sold separately. Replacement IR Emitter (500998) and IR Sensor (500999) may be ordered.

FEATURES

- Up to 150 ft. (46 m) at 1080p deep color via Cat 6
- Up to 300 ft. (91 m) at 1080i via Cat 5e/6
- Connect via two Cat 5e/6 cables
- Includes IR Emitter and IR Sensor

Anixter No.	Vendor No.	Description
423710	500406	HDMI IR/Transmitter
423714	500407	HDMI IR/Receiver
420840	500405	HDMI, IR Extender Kit

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A/V over UTP - Component, HDMI, VGA, S-Video, SDI

HDMI 1x4 Distribution Hub

MUXLAB INC

The HDMI 1x4 Distribution Hub (500420) allows one HDMI source to be distributed to up to four HDMI displays via two Cat 5e/6 cables. The product supports up to 150 ft. (46 m) at 1080p/8-bit via Cat 5e cable on either side of the hub. The product supports remote IR control and works in conjunction with the HDMI IR/Extender (500405 [kit], 500406 [Tx] and 500407 [Rx]).

FEATURES

- Supports Cat 5e/6 on input and output sides
- Up to 150 ft. (46 m) at 1080p via two Cat 5e
- Up to 300 ft. (91 m) at 1080i via two Cat 5e
- Up to 150 ft. (46 m) at 1080p deep color via Cat 6
- Cascadable
- Local HDMI output
- Includes one IR Emitter for IR source control
- EDID configuration switch

Anixter No.	Vendor No.	Description
423716	500420	HDMI 1x4 Distribution Hub

Stereo AV/IR Pass-Thru Balun

MUXLAB INC

The Stereo AV/IR Pass-Thru Balun (500048, 500049) allows one composite video, one stereo audio and one IR emitter signal to be transmitted via a single Cat 5e/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Balun features full audio bandwidth response for high-fidelity applications and features built-in color-coded cable leads for ease of installation.

FEATURES

- Video up to 2,200 ft. (670 m) via Cat 5e/6
- Audio up to 3,250 ft. (990 m) via Cat 5e/6
- 20 Hz to 20 kHz audio bandwidth
- IR 2-wire emitter pass-thru on fourth twisted pair
- Built-in color-coded cable leads
- Lifetime warranty

Anixter No.	Vendor No.	Description
394253	500048	Stereo AV/ IR Pass-Thru Balun, M
394254	500049	Stereo AV/IR Pass-Thru Balun, F

Stereo PC-Audio Balun

MUXLAB INC

The Stereo PC-Audio Balun allows unbalanced line level stereo analog audio to be transmitted via Category 5/6 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio equipment with 3.5 mm line-level stereo output such as PC sound cards, laptops and multimedia servers where midrange audio-frequency response is required. The Stereo PC-Audio Balun also works in conjunction with other MuxLab products such as the 500019, 500001, 500012, 500017, 500027, 500028 and 500200 for a more complete cabling solution.

FEATURES

- Cost-efficient cabling
- Up to 5,000 ft. (1.5 km) via Cat 5/6 UTP
- Built-in 3.5 mm stereo plug lead
- Quicker moves, adds and changes
- Compact design

Anixter No.	Vendor No.	Description
394252	500030	Stereo PC-Audio Balun

Component Video/Stereo Audio Wall Plate Balun - US

MUXLAB INC

The Component Video/Stereo Audio Wall Plate Balun (500058-WP-US) allows one component video (YPbPr or RGB) signal and one Stereo Audio channel to be transmitted via one Cat 5e/6 twisted-pair cable for more cost-efficient cabling. The product fits Decora compatible outlet boxes for neater wall-mount installation. Used in pairs or in conjunction wih the 500058, the Component Video/Stereo Audio Balun supports high-definition resolution and true left/right stereo audio for hi-fidelity commercial and residential A/V applications.

FEATURES

- Supports true Hi-Fi left/right analog stereo audio ground loop coupling (GLC) (U.S. patent pending)
- Decora compatible wall plate standard
- Modular shielded RJ45 connector
- Not compatible with 500050/51/52/53/54/55/56/57/250/251/252/253

Anixter No.	Vendor No.	Description
420923	500058-WP-US	Component Video/Stereo Audio Wall Plate Balun

Active VGA/Audio Balun Kit

MUXLAB INC

The Active VGA/Audio Balun Kit (500145) allows VGA and stereo or digital audio to be transmitted via cost-efficient unshielded copper twisted-pair cable in a point-to-point configuration. The product also supports RS-232, is DDC-compliant and works in conjunction with MuxLab's IR Emitter (500998) and IR Sensor (500999) to support IR source control. Tx and Rx also sold separately. The product supports up to 1,920x1,200 resolution and features manual brightness, sharpness and skew adjustments. Applications include: digital signage, residential, boardroom, classroom and medical-imaging video systems.

FEATURES

- Up to 600 ft. (180 m) via Cat 5e/6 at 1,920x1,200
- Supports analog stereo or digital audio
- Supports RS-232 or IR control

- DDC1/DDC2 (plug-and-play)-compliant
- Local VGA/audio monitor output
- Ground loop isolation

Anixter No.	Vendor No.	Description
420945	500145	Active VGA/Audio Balun kit (includes 1 Tx and 1 Rx)

VGA 4x1 Switcher

MUXLAB INC

The VGA 4x1 Switcher allows up to four VGA (RGBHV) sources to be switched to one display via Cat 5e/6 cable for more cost-efficient cabling. The switcher works in conjunction with the Active VGA Balun II (500140) and Active VGA Balun II Transmitter (500141). At least one 500140 is required to support one source and one display. Up to three additional 500141 may be added to support up to three additional sources.

FEATURES

- Auto and Manual switching modes
- Control via: manual, IR, RS-232 and USB
- Plug-and-play - DDC1-compliant
- Remote power up to 150 ft. (46 m)
- Modular RJ45 on input and output
- Supports up to 1,920x1,440, 1080p
- Includes GUI software and IR remote
- Works in conjunction with 500140/141/142
- May be cascaded with VGA 1x4 Hub (500150)

Anixter No.	Vendor No.	Description
420947	500160	VGA 4X1 Switcher, 110 V

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A/V over UTP - Component, HDMI, VGA, S-Video, SDI

Stereo AV/IR Pass-Thru Wall Plate Balun - US

MUXLAB INC

The Stereo AV/IR Pass-Thru Wall Plate Balun (500049-WP-US) allows one composite video, one stereo audio and one IR emitter signal to be transmitted via a single Cat 5e/6 cable in a point-to-point connection. The Stereo AV/IR Pass-Thru Wall Plate Balun features full audio bandwidth response for high-fidelity applications and is Decora compatible. The Stereo AV/IR Pass-Thru Wall Plate Balun works in pairs or in conjunction with the 500048 or 500049. Some of the applications are: classroom video distribution, commercial and home audio/video systems, hospital video training, videoconferencing and video kiosks.

FEATURES
- Video up to 2,200 ft. (670 m) via Cat 5e/6
- Audio up to 3,250 ft. (990 m) via Cat 5e/6
- 20 Hz to 20 kHz audio bandwidth
- IR 2-wire emitter pass-thru on fourth twisted pair
- Built-in color-coded cable leads
- Compatible with Decora face plates

Anixter No.	Vendor No.	Description
420948	500049-WP-US	Stereo AV/IR Pass-Thru Wall Plate Balun

MonoPro XLR

MUXLAB INC

The MonoPro XLR (500025, 500026) allows a standard AES analog or digital audio channel to be connected via Cat 5e/6 unshielded twisted-pair cable (UTP) for the professional audio environment. The product features heavy-duty cable strain relief for rugged environments such as rental and staging and is available with male or female locking XLR3 connectors for added cabling versatility. May also be used as a solderless connection point for standard shielded audio cable.

FEATURES
- Line analog audio up to 5,000 ft. (1.5 km) via Cat 5
- Digital audio up to 1,400 ft. (426 m) via Cat 5e/6 UTP
- Wires terminate inside balun
- Locking XLR3 connector
- Heavy-duty cable strain relief
- Supports UTP or STP

Anixter No.	Vendor No.	Description
306927	500025	XLR3M
306928	500026	XLR3F

Stereo Hi-Fi Wall Balun

MUXLAB INC

The Stereo Hi-Fi Wall Balun (500028-WP-US) allows unbalanced line level stereo analog audio to be transmitted via Category 5e/6 unshielded copper twisted pair (UTP) in a point-to-point connection. The product is designed for audio applications where full-range, high-fidelity audio frequency response is required.

FEATURES
- 20 Hz to 20 kHz bandwidth
- Cost-efficient cabling
- Up to 3,250 ft. (1 km) via Cat 5e/6 UTP
- Quicker moves, adds and changes
- Compatible with Decora face plates

Anixter No.	Vendor No.	Description
448597	500028-WP-US	Stereo Hi-Fi Wall Balun

Quad Audio Wall Balun

MUXLAB INC

The Quad Audio Wall Balun (500033-WP-US) allows up to four analog line audio signals to be transmitted via unshielded twisted-pair (UTP) cable in a point-to-point connection. Used in pairs, the Quad Audio Wall Balun allows up to four coax audio cables to be replaced by one Cat 5e/6 cable. The Quad Audio Balun also works in conjunction with other MuxLab analog audio baluns such as the 500019.

FEATURES

- Cost-efficient cabling - save up to four cables
- 20 Hz to 20 kHz bandwidth for high fidelity
- Analog audio up to 3,250 ft. (1.0 km) via Cat 5e/6
- Compact design for neater wiring
- Compatible with Decora faceplates

Anixter No.	Vendor No.	Description
448600	500033-WP-US	Quad Audio Wall Balun

Component Video/Analog Audio ProAV Balun

MUXLAB INC

The Component Video/Analog Audio ProAV Balun (500052-Pro) allows one component video (YPbPr or RGB) signal and one combined left/right analog audio signal to be transmitted via one Cat 5e/6 twisted-pair cable for more cost-efficient cabling. The 500052-Pro features Ethercon - RJ45, ruggedized cast-aluminum enclosure and built-in 12 in. (30 cm) heavy-duty A/V cable leads for the demanding professional environment. The 500052-Pro may be used in pairs or in conjunction with other MuxLab component video baluns.

FEATURES

- Supports 1080i/p up to 500 ft. (152 m) via Cat 5e/6
- Supports analog audio on fourth twisted pair
- Ethercon RJ45 connector for cable strain relief
- Compatible with 500052, 500052-WP

Anixter No.	Vendor No.	Description
448605	500052-PRO-BNC	With BNC-M
448606	500052-PRO-RCA	With RCA-M

Component/Composite Video ProAV Balun

MUXLAB INC

The Component/Composite Video ProAV Balun (500056-Pro) allows one component video (YPbPr or RGB) signal plus one composite video signal to be transmitted via one Cat 5e/6 twisted-pair cable for more cost-efficient cabling. The 500056-Pro features Ethercon - RJ45, ruggedized cast-aluminum enclosure and built-in 12 in. (30 cm) heavy-duty A/V cable leads for the demanding professional environment. The 500056-Pro may be used in pairs or in conjunction with other MuxLab component video baluns.

FEATURES

- Supports 1080i/p up to 500 ft. (152 m) via Cat 5e/6
- Supports composite video on fourth twisted pair
- Ethercon - RJ45 connector for cable strain relief
- Compatible with 500056

Anixter No.	Vendor No.	Description
448607	500056-PRO	Component/Composite Video ProAV Balun

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A/V over UTP - Component, HDMI, VGA, S-Video, SDI

HDMI 4x4 Cat 5e/6 Matrix Switch

MUXLAB INC

The HDMI 4x4 Matrix Switch (500415) allows up to four different HDMI sources to be connected and/or distributed to up to four HDMI displays via Cat 5e/6 unshielded twisted-pair cables. The product works in conjunction with MuxLab's HDMI IR/Receivers (500407 or 500417) supporting up to 150 ft. (45 m) at 1080p Deep Color via Cat 5e cable.

FEATURES
- HDMI 1.3a 4x4 matrix via two Cat 5e/6
- Control options: Manual, IR, USB, GUI, Web
- Up to 150 ft. (45 m) at 1080p/8-bit via Cat 5e
- Up to 90 ft. (27 m) at 1080p/12-bit via Cat 5e
- Supports IR matrix and source control
- Includes four IR emitters plus wireless remote

Anixter No.	Vendor No.	Description
450006	500415	HDMI 4x4 Cat 5e/6 Matrix Switch

HDMI IR Receiver with Source Control

MUXLAB INC

The HDMI IR/Receiver with Source Control (500417) allows any HDMI source to be selected via MuxLab's HDMI 4x4 Matrix Switch from the remote display. Also, the product features an IR jack to allow the HDMI source to be controlled. The product supports 1080p Deep Color up to 150 ft. (46 m) via two Cat 6 cables.

FEATURES
- Up to 150 ft. (46 m) @ 1080p Deep Color via Cat 6
- Up to 300 ft. (91 m) @ 1080i via Cat 5e/6
- Connect via two Cat 5e/6 cables
- Includes IR Sensor and handheld remote
- Push-button control

Anixter No.	Vendor No.	Description
450007	500417	HDMI IR Receiver with Source Control

Digital Audio Converter, LPCM

MUXLAB INC

The Digital Audio Converter, LPCM (500080) converts one LPCM-encoded coaxial (S/PDIF) or optical (TOSLink) digital audio signal to a standard left/right analog audio output, thereby allowing a digital audio source such as a DVD or CD player without RCA analog audio output to be connected to an audio-video receiver or TV.

FEATURES
- Converts 2-channel LPCM digital audio to left/right analog audio
- Switch selects between TOSLink and S/PDIF inputs
- May be used with MuxLab mounting accessories
- TOSLink cable included
- RCA cables not included

Anixter No.	Vendor No.	Description
502932	500080	Digital Audio Converter, LPCM

Active VGA Managed System

MUXLAB INC

The Active VGA Managed System (AVM) is a total cabling solution that allows digital signage systems to be installed and managed more efficiently via a Cat 5e/6 structured cabling system. The solution is comprised of four components; Active VGA Managed Dispatcher Hub, Active VGA Managed Repeater Hub, active VGA Managed Receiver and MuxLab Control Software. When used together AVM allows a network of over 256 displays to be driven up to 2,000 ft. (610 m) from a single VGA/Audio source. AVM allows picture gain and skew to adjust at each receiver and custom scripts may be sent to each displays to control time of day on/off.

FEATURES
- Dispatcher Hub (500170, 500171) distributes up to eight or 16 displays
- Repeater Hub (500172) adds 1,000 ft. (305 m) and distributes to eight more receivers
- Receiver (500174) supports dual VGA output and VESA mounting
- Manual and software gain/skew control

- MuxLab Control Software for gain/skew and display scripts Control via GUI, RS-232 and Web
- All manuals and software must be downloaded from MuxLab website

Anixter No.	Vendor No.	Description
502945	500170	Dispatcher Hub, 8-port
502946	500171	Dispatcher Hub, 16-port
502947	500172	Repeater Hub, 8-port
502948	500174	Receiver Dual Head

HDMI Passive Extender Kit

MUXLAB INC

The HDMI Passive Extender Kit (500402) allows HDMI equipment to be connected up to 100 ft. (30 m) via two Cat 5e unshielded twisted pair cables in a point-to-point configuration at 1080p resolution.

FEATURES
- HDMI 1.4
- Up to 100 ft. (30 m) at 1080p via Cat 5e
- Up to 150 ft. (45 m) at 1080p via Cat 6
- Connect via two Cat 5e/6 cables
- No external power required
- Supports HDMI 3D
- Works with Deep Color equipment

Anixter No.	Vendor No.	Description
473460	500402	HDMI Passive Extender Kit

HD-SDI Extender Kit

MUXLAB INC

The HD-SDI Extender Kit allows HD-SDI to be transmitted up to 330 ft. (100 m) via Cat 5e cable at all resolutions in a point-to-point configuration.

FEATURES
- Up to 330 ft. (100 m) via Cat 5e cable
- Up to 400 ft. (122 m) via Cat 6 cable

- Supports SDI-SMPTE 259M-C (270 Mbps) HDSDI-SMPTE 292M (1.485, 1.485/1.001 Gbps)
- HD-SDI-SMPTE 424M/425M (2.97/3.0 Gbps)
- LED diagnostics: sync, SDI detect

Anixter No.	Vendor No.	Description
449997	500700	HD-SDI Extender Kit

HD-SDI Fiber Extender Kit

MUXLAB INC

The HD-SDI Fiber Extender Kit (500710) allows HD-SDI to be transmitted up to 1,000 ft. (300 m) via one multimode fiber or 19 mi (30 km) via one single-mode fiber in a point-to-point configuration.

FEATURES
- Supports up to 3G-SDI
- LED diagnostics: Power, SDI presence
- Includes Hirose power cable
- Includes hard plastic carry case

Anixter No.	Vendor No.	Description
502987	500710	HD-SDI Fiber Extender Kit

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Accessories

Rackmount Balun Chassis 16

MUXLAB INC

The Rackmount Balun Chassis 16 is designed as a headend cable-management solution to allow any combination of MuxLab square baluns to be installed in a 19 in. relay rack. Headend A/V equipment such as DVD players, video servers and satellite boxes may be installed in a local wiring closet and connected to the Cat 5 structured cabling system via a wide array of MuxLab balun solutions.

The panel is custom-tailored to allow any combination of up to 16 MuxLab baluns to be installed. The baluns may be installed with the RJ45 either front- or rear-facing, depending on where the Cat 5 cabling will enter or exit the system. At the display end, the appropriate MuxLab baluns are installed at the display to support a fully Cat 5 cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace.

FEATURES
- Space-efficient - 2U height
- One-piece design
- Latching mechanism for secure installation
- Supports up to 16 baluns
- Snap-in design for ease of installation
- Baluns install forward- or rear-facing
- Includes four rack-mount screws and washers
- Slot number silkscreen on front and rear
- Blank Filler Modules (500901) sold separately

Anixter No.	Vendor No.	Description
349055	500900	Rackmount Balun Chassis 16

Wall Mount Balun Fixture

MUXLAB INC

The Wall Mount Balun Fixture (500910) allows any MuxLab square balun to be installed behind a Decora compatible wall plate for custom A/V installation. The baluns may be installed with the RJ45 either front- or rear-facing depending on where the Cat 5 cabling will enter or exit the system. At the headend, the appropriate MuxLab baluns are installed near the equipment to support a fully Cat 5 cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace.

FEATURES
- Supports one MuxLab square balun
- Snap-off mounting tabs for mounting versatility
- Attaches to standard gang boxes and mud rings

Anixter No.	Vendor No.	Description
368149	500910	Wall Mount Balun Fixture

Surface Mount Balun Plate

MUXLAB INC

The Surface Mount Balun Plate (500915) allows any MuxLab square balun to be installed on a wall or furniture surface for a more permanent and secure installation. Headend A/V equipment such as DVD players, video servers and satellite boxes may be installed in a local wiring closet and connected to the Cat 5 structured cabling system via a wide array of MuxLab balun solutions. The 500915 fully covers the balun and allows the pin configuration to be displayed for ease of reference. Mounting ears are positioned to allow multiple fixtures to be installed next to each other. The 500915 comes with two mounting screws and plastic anchors for drywall (Gyproc) installation.

FEATURES

- One-piece design
- May be mounted close to each other
- Includes two mounting screws and anchors
- Balun sold separately

Anixter No.	Vendor No.	Description
368152	500915	Surface Mount Balun Plate

Rackmount Balun Chassis 6

MUXLAB INC

The Rackmount Balun Chassis 6 is designed as a headend cable management solution to allow any combination of MuxLab square baluns to be installed in a 19 in. relay rack. Headend A/V equipment such as DVD players, video servers and satellite boxes may be installed in a local wiring closet and connected to the Cat 5 structured cabling system via a wide array of MuxLab balun solutions. The panel is custom-tailored to allow any combination of up to six MuxLab baluns to be installed. The baluns may be installed with the RJ45 either front- or rear-facing depending on where the Cat 5 cabling will enter or exit the system. At the display end, the appropriate MuxLab baluns are installed at the display to support a fully Cat 5 cabling solution. Each balun snaps into place and is held firmly by a spring latching mechanism. The one-piece design makes the product easy to install and maintain. There are no parts to lose or replace. Blank Filler Modules (500901) may be ordered separately to fill in unused slot positions.

FEATURES

- Space-efficient - 1U height
- Supports up to six baluns
- Includes four rack-mount screws and washers
- Slot number silkscreen on front and rear

Anixter No.	Vendor No.	Description
420919	500902	Rackmount Balun Chassis 6

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Ethernet over Coax - 10/100BASE-T

Power and Ethernet over Coaxial Cable

COMNET

The ComNet CWFE1POCOAX Series transports Ethernet and camera/device operating power between the remote device and headend location using existing 75 ohm coaxial cable. It eliminates the need to have a separate power source at the remote location and provides operating power for the remote ComNet modem and PoE device. Based on the IEEE 802.3af standard for Power over Ethernet (PoE), the CWFE1POCOAXA provides up to 15.4 watts of operating power to the remote PSE device. The CWFE1POCOAXA transports Ethernet data at rates of up to 100 Mbps over a distance of 230 meters (750 feet) over standard 75 ohm coaxial cable. The CWFE1POCOAXA or CWFE2POCOAXA is used at the headend and the CWFE1POCOAXBM is used at the remote location. ComNet products are made in the USA, and are available to purchase under GSA contract.

FEATURES

- Ethernet data rates of 100 Mbps
- BNC connector for coaxial cable
- IEEE 802.3 compliant
- Power supply included
- Five-year warranty

Anixter No.	Vendor No.	Description
448470	CWFE1POCOAXA	Power over Coax; Power over Ethernet (PoE)
448471	CWFE2POCOAXA	Dual Power over Coax; Power over Ethernet (PoE)
448472	CWFE1POCOAXBM	Power over Coax; Power over Ethernet (PoE) Remote

NV-EC1701 Ethernet/PoE over Coax EoC Transceiver

NVT

The NVT Model NV-EC1701 Ethernet/PoE over Coax EoC Transceiver is a compact media converter that allows 10/100BASE-T Ethernet and PoE power to be transmitted using coax cable. These EoC devices are typically used in legacy installations where existing coax is redeployed as part of an upgrade to IP cameras. The 48 V DC Class 2 power is delivered to one transceiver, which distributes it to up to four remote transceivers and their PoE cameras. These transceivers are extremely simple to use, with no IP or MAC address configuration required. Status LEDs indicate power and link connectivity/activity for RJ45 and BNC ports. The NV-EC1701 is backed by NVT's award-winning customer support and limited lifetime warranty.

FEATURES

- Transmit 10/100BASE-T full duplex Ethernet up to 2,500 ft. (750 m) over RG-59 (or similar)
- Supports up to 60 Mbs of continuous effective bandwidth
- Powers PoE cameras (or other PoE devices), up to 45 watts
- One EoC transceiver at the network end can support up to four remote transceivers/IP cameras using BNC "T" adapters
- Up to four EoC transceivers may be rack mounted on a NV-RM8/10
- 48 V DC from one power supply is distributed over the coax to all connected equipment
- Transparent network plug-and-play connectivity; no configuration or setup required
- Supports all networking protocols (UDP, TCP/IP, HTTP, etc.)
- Advanced transmission and power technology with built-in transient protection
- Limited lifetime warranty

Anixter No.	Vendor No.	Description
442049	NV-EC1701	Ethernet/PoE over Coax EoC Transceiver

KITS

Anixter No.	Vendor No.	Description
442054	NV-EC1701-KIT1	1-camera kit
442055	NV-EC1701-KIT2	2-camera kit
442056	NV-EC1701-KIT3	3-camera kit
442057	NV-EC1701-KIT4	4-camera kit

HotClient 2100 Customer Premises Equipment (CPE)

FIRETIDE

Firetide HotClient 2100 customer premises equipment (CPE) provides a secure and reliable solution for extending the reach of outdoor wireless mesh networks indoors. HotClient CPE enables network operators deploying municipal and enterprise wireless networks the ability to maintain optimal user experience and connectivity anywhere.

FEATURES

- Centralized management via HotView Pro Network Management Software
- Ability to configure and enforce service level agreements (SLA)
- RADIUS server management
- Built-in standards-based security features including: WEP2, AES 128/256, RADIUS, SSID, MAC access control, NAT, VLAN and digital certificates

HOTCLIENT 2100 - INDOOR

Anixter No.	Vendor No.	Description
362296	2100	HotClient 2100 customer premises equipment, indoor, includes Firetide CPE (802.11 b/g, 400 mW), AC/DC power supply adapter, kit of international plugs - USA, EU, UK, AUS, two 2.4 GHz 5 dBi antennas, management software

HotPoint 5000 Series MIMO Access Points

FIRETIDE

Firetide HotPoint 5000 series MIMO wireless access points deliver a modular access solution for large-scale, indoor and outdoor wireless networks. Their modular design enables full network and software integration of the access points with a Firetide wireless mesh network while at the same time permitting independent physical placement directly connected to a wired network to provide optimal accessibility for Wi-Fi clients.

FEATURES

- Single-point network management for mesh and access points with HotView Pro software
- Create logical networks with varying levels of security, access and performance
- Designed for Hot Spots - supports virtual APs and virtual AP groups
- Advanced security and performance features (WPA and WEP encryption)

HOTPOINT 5000 SERIES - INDOOR

Anixter No.	Vendor No.	Description
424473	5100	HotPoint 5100 - Includes Firetide MIMO access point, dual radio 802.11 a/b/g/n, 100 mW, AC to DC power adapter with region-specific power cable, six dual-band 2.4 GHz and 5 GHz 3 dBi antennas for staging, one RJ45 Ethernet cable
489199	AOI-245-MIMO-25	Six-port 2.4 GHz, 5 GHz dual-band ceiling antenna with three 2.4 GHz connectors and three 5 GHz connectors

HOTPOINT 5200 - OUTDOOR

Anixter No.	Vendor No.	Description
424475	5200	Includes Firetide MIMO access point, dual radio 802.11 a/b/g/n, 100 mW, pole-mounting bracket, PoE injector, one RJ45 Ethernet cable for staging, one weatherized Ethernet kit, six dual-band 2.4 GHz and 5 GHz 3 dBi antennas for staging

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Access Points/Nodes/Radios/Bridges

HotPoint 4100 Access Points

FIRETIDE

Firetide HotPoint 4100 wireless access points deliver a modular access solution for large-scale, indoor and outdoor wireless networks. Their modular design enables full network and software integration of the access points with a Firetide wireless mesh network while at the same time permitting independent physical placement directly connected to a wired network to provide optimal accessibility for Wi-Fi clients.

FEATURES

- Single-point network management for mesh and access points with HotView Pro software
- Create logical networks with varying levels of security, access and performance
- Designed for Hot Spots - supports up to four virtual APs and virtual AP groups
- Advanced security and performance features (WPA and WEP encryption)
- High-power radios with up to 400 mW provide extended reach and penetration

HOTPOINT 4100 - INDOOR

Anixter No.	Vendor No.	Description
384861	4100	Includes Firetide access point (802.11 b/g, up to 400 mW), AC/DC power-supply adapter, kit of international plugs - USA, EU, UK, AUS, two 2.4 GHz 5 dBi antennas, management software

HotPort 7000 Series MIMO-802.11n Wireless Nodes

FIRETIDE

Firetide HotPort 7000 mesh nodes provide fiber-equivalent throughput and reliability over wireless Ethernet, delivering true wireless infrastructure capabilities for large-scale municipal, public safety, industrial and transportation deployments.

FEATURES

- Fiber-like speed with up to 400 Mbps throughput, exceeding that of current wired solutions such as T1, Fast Ethernet or OC-3 fiber
- Ease of deployment with the self-forming nature of Firetide infrastructure mesh
- Ease of network management and planning with advanced utilities: antenna alignment and integrated spectrum analysis
- Reliable multicast capabilities for real-time evidence-grade video streaming to multiple destinations
- Flexible configuration with operation in 2.4 GHz, 4.9 GHz (U.S. public safety) or 5 GHz frequency bands

HOTPORT 7010 - INDOOR

With indoor MIMO-802.11n capabilities, dual radio, tri-band spectrum 2.4 GHz/4.9 GHz/5 GHz, 400 mW, wireless mesh node, includes power supply desktop brick 12 V DC, two-meter North America AC power cable, documentation CD and hardware installation guide. The 11n MIMO functionality requires purchase of SW-7000-MIMO license.

Anixter No.	Vendor No.	Description
424454	7010	Six dual-band 2.4 GHz and 5 GHz 3 dBi antennas, only single radio enabled, second radio enabling requires purchase of SW-7000-RADIO-1
434819	7010-FIPS	FIPS 140-2 NIST-compliant, six dual-band 2.4 GHz and 5 GHz 3 dBi antennas, only single radio enabled, second radio enabling requires purchase of SW-7000-RADIO-1
448363	7010-900	Indoor 900 MHz capable, three dual-band 2.4 GHz and 5 GHz 3 dBi antennas, one 900 MHz staging antenna

HOTPORT 7020 - OUTDOOR

With outdoor MIMO-802.11n capabilities, dual radio, tri-band spectrum 2.4 GHz/4.9 GHz/5 GHz, 400 mW, wireless mesh node, five-meter North America AC power cable, three RJ45 weatherized Ethernet connectors, documentation CD and hardware installation guide. The 11n MIMO functionality requires purchase of SW-7000-MIMO license.

Anixter No.	Vendor No.	Description
424457	7020	Six dual-band 2.4 GHz and 5 GHz 3 dBi antennas, only single radio enabled, second radio enabling requires purchase of SW-7000-RADIO-1

Anixter No.	Vendor No.	Description
434818	7020-FIPS	FIPS 140-2 NIST-compliant, six dual-band 2.4 GHz and 5 GHz 3 dBi antennas, only single radio enabled, second radio enabling requires purchase of SW-7000-RADIO-1
448362	7020-900	Outdoor 900 MHz capable, three dual-band 2.4 GHz and 5 GHz 3 dBi antennas, one 900 MHz staging antenna

HOTPORT 7000 SERIES SOFTWARE
For a single node.

Anixter No.	Vendor No.	Description
394208	SW-7000-RADIO-1	Radio license; electronic license allows user to enable and use the second radio in the Firetide 7000 series product
424462	SW-7000-MIMO-1	MIMO license; allows user to enable and use the MIMO functionality (11n) on the Firetide 7000 series product

FM1200 VOLO

FLUIDMESH NETWORKS INC

The Fluidmesh FM1200 VOLO is the latest generation of Fluidmesh wireless products. It includes a MIMO based radio, a 30 degree high-gain integrated patch antennas and the new Prodigy 2.0 transmission protocol for maximum performance and reliability. The FM1200 VOLO is designed and manufactured for backhauling of mission critical applications including video, voice and data. A lot of research was done in making the product more intuitive and faster to deploy. It comes with a two-cord watertight cable gland as well as a NPT-1 threaded bottom that allows to run conduit directly to it.

FEATURES

- 4.9 and 5.1-5.8 GHz transmission
- 300 Mbps modulation speed
- Up to 20 miles of LOS range
- Small form-factor for embedded applications (156.6 mm x 330.5 mm x 79.9 mm, 18.34 oz.)

- AES 128-bit encryption available
- High reliability and low latency —— prodigy intelligent transmission protocol
- Cost-effective —— pay-as-you-grow bandwidth model
- Includes enterprise network management software
- Small form-factor
- Solar power-friendly due to low consumption (max. 8 W)

Anixter No.	Vendor No.	Description
517437	FM1200V-HW	FM1200 VOLO, single MIMO radio device, 1 Mbps Ethernet throughput, 4.9-5.8 GHz with integrated panel antennas; two Ethernet ports; includes passive PoE injector and 90-240 V AC power supply

ENABLE ETHERNET THROUGHPUT

Anixter No.	Vendor No.	Description
517438	FM1200V-02	2.5 Mbps
517439	FM1200V-05	5 Mbps
517440	FM1200V-10	10 Mbps
517441	FM1200V-30	30 Mbps
517442	FM1200V-60	60 Mbps
517443	FM1200V-UN	Unlimited (100 Mbps)

UPGRADE ETHERNET THROUGHPUT

Anixter No.	Vendor No.	Description
517445	FM1200V-UPG-0205	From 2.5-5 Mbps
517446	FM1200V-UPG-0210	From 2.5-10 Mbps
517448	FM1200V-UPG-0230	From 2.5-30 Mbps
517449	FM1200V-UPG-0260	From 2.5-60 Mbps
517450	FM1200V-UPG-02UN	From 2.5 Mbps to unlimited (100 Mbps)
517452	FM1200V-UPG-0510	From 5-10 Mbps
517453	FM1200V-UPG-0530	From 5-30 Mbps
517454	FM1200V-UPG-0560	From 5-60 Mbps
517455	FM1200V-UPG-05UN	From 5 Mbps to unlimited (100 Mbps)
517456	FM1200V-UPG-1030	From 10-30 Mbps
517457	FM1200V-UPG-1060	From 10-60 Mbps
517459	FM1200V-UPG-10UN	From 10 Mbps to unlimited (100 Mbps)
517460	FM1200V-UPG-3060	From 30-60 Mbps
517461	FM1200V-UPG-30UN	From 30 Mbps to unlimited (100 Mbps)
517462	FM1200V-UPG-60UN	From 60 Mbps to unlimited (100 Mbps)

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Access Points/Nodes/Radios/Bridges

FM3100M ENDO

FLUIDMESH NETWORKS INC

The FM3100M ENDO is a MIMO-based wireless product designed and manufactured for back-hauling mission-critical applications for video, voice and data. This product is designed for all those applications where an integrated antenna design won't work such as on-board vehicles, ferries and mining trucks.

FEATURES
- Available with single- or dual-radio configuration
- 3.5, 4.9 and 5.1-5.8 GHz transmission
- 300 Mbps modulation speed
- Up to 20 miles of LOS range
- Small form-factor for embedded applications
- AES 128-bit encryption available
- High reliability and low latency —— prodigy intelligent transmission protocol
- Cost-effective —— pay-as-you-grow bandwidth model
- Includes enterprise network management software
- Small form-factor (80 mm x 90 mm x 36 mm; 7.0 oz.)
- Solar power-friendly due to low consumption (max. 8 W)

Anixter No.	Vendor No.	Description
517463	FM3100M-ENDO-HW	FM3100 ENDO, single-radio wireless mesh router operating at 3.5 GHz and 4.9-5.8 GHz, 10 Mbps Ethernet throughput, one Ethernet port; for indoor use with external power supply operating at 12 V DC or 110-240 V AC

ENABLE ETHERNET THROUGHPUT

Anixter No.	Vendor No.	Description
517466	FM3100M-ENDO-15	15 Mbps
517469	FM3100M-ENDO-UN	Unlimited

UPGRADE ETHERNET THROUGHPUT

Anixter No.	Vendor No.	Description
517471	FM3100M-ENDO-UPG-15UN	From 15 Mbps to unlimited

FM3100 MITO

FLUIDMESH NETWORKS INC

The FM3100 MITO is a MIMO-based wireless product designed and manufactured for back-hauling mission-critical applications for video, voice and data. Thanks to a 90° sector antenna, the FM3100 can be used to create point-to-multipoint networks with up to 30 clients offering an aggregate throughput of up to 100 Mbps.

FEATURES
- 90° integrated sector antenna
- 4.9 and 5.1-5.8 GHz transmission
- 300 Mbps modulation speed
- Up to 20 miles of LOS range
- Includes PoE injector
- AES 128-bit encryption available
- High reliability and low latency —— prodigy intelligent transmission protocol
- Cost-effective —— pay-as-you-grow bandwidth model
- Includes enterprise network management software
- Small form-factor (370 mm x 80 mm x 85 mm; 3.52 lb.)
- Solar power-friendly due to low consumption (max. 8 W)

Anixter No.	Vendor No.	Description
494925	FM3100M-HW	FM3100 MITO, single MIMO radio device, 10 Mbps Ethernet throughput, 4.9-5.8 GHz with integrated 90° sector antennas; one Ethernet port; includes passive PoE injector and 90-240 V AC power supply
494926	FM3100M-30	Enable 30 Mbps Ethernet throughput in FM3100 Devices
494927	FM3100M-60	Enable 60 Mbps Ethernet throughput in FM3100 Devices
494928	FM3100M-UN	Enable Unlimited Ethernet throughput (100 Mbps) in FM3100 Devices
494929	FM3100M-UPG-3060	Upgrade Ethernet throughput from 30 Mbps to 60 Mbps for FM3100
494930	FM3100M-UPG-30UN	Upgrade Ethernet throughput from 30 Mbps to Unlimited (100 Mbps) for FM3100
494931	FM3100M-UPG-60UN	Upgrade Ethernet throughput from 60 Mbps to Unlimited (100 Mbps) for FM3100

EXTENDED WARRANTY PLANS

Anixter No.	Vendor No.	Description
494942	FM-EEW-3Y	Limited warranty extension to three years and enhanced warranty including advanced replacement; plan is valid for one product and must be associated with the product serial number prior to physical installation on-site
494943	FM-EEW-5Y	Limited warranty extension to five years and enhanced warranty including advanced replacement; plan is valid for one product and must be associated with the product serial number prior to physical installation on-site
494944	FM-EW-2Y	Limited warranty extension for additional two years after the standard two-year warranty expiration; plan is valid for one product and must be associated with the product serial number before the standard warranty expires

OPTIONAL SOFTWARE PLUG-INS

Anixter No.	Vendor No.	Description
494940	FM-AES	AES Plug-In — enables AES 128-bit hardware-based encryption on one Fluidmesh product; one plug-in is required for each hardware device in which encryption is desired
494941	FM-VLAN	VLAN Plug-In — enables port-based and MAC address-based VLANs on one Fluidmesh product; all Fluidmesh hardware devices in a network must have a plug-in for VLAN to operate
509979	FM-MOB	Fluidity Software Plug-Ins for mobility applications that require fast roaming; nnly available for MITO, ENDO, and VOLO Series; previous approval by Fluidmesh is required before ordering

ON-SITE SUPPORT

Anixter No.	Vendor No.	Description
494945	FM-FIELD-1D	Fluidmesh engineer field support/system commissioning fee for one day (eight hours) — field assistance by a Fluidmesh engineer; traveling expenses are included but additional traveling fees may apply depending on location

Indoor Unit-C

RADWIN INC

The RADWIN Indoor Unit-C (IDU-C) product line comprises of carrier grade 19 in. indoor devices providing up to 16 E1/T1 interfaces (configurable), two Ethernet ports and one SFP port. Supporting independent clock per each TDM port and dual wide-range DC feed, IDU-C is a scalable, easy-to-use solution that is compatible with the RADWIN 2000 porfolio.

FEATURES
- Supporting independent clock per each TDM port
- Scalable, easy-to-use solution
- Compatible with RADWIN 2000 portfolio

Anixter No.	Vendor No.	Description
510351	RW-7200-2000	IDU-C with two Ethernet interfaces with 10/100/1000BASE-T interfaces and SFP port
510352	RW-7204-2000	IDU-C with four TDM ports, two Ethernet interfaces and SFP port
510353	RW-7208-2000	IDU-C with eight TDM ports, two Ethernet interfaces and SFP port
510354	RW-7216-2000	IDU-C with 16 TDM ports, two Ethernet interfaces and SFP port

Indoor Unit-E

RADWIN INC

The Radwin IDU-E series consists of two units that are half-width, 19 in. rack mountable and support two Ethernet ports and up to two T1/E1 ports. IDU-E products support wide-range DC power feed (-20 V DC to -60 V DC).

FEATURES
- Can be utilized with all RW2000 Radios
- High-impact plastic cases

Anixter No.	Vendor No.	Description
510355	RW-7100-2000	IDU-E with two Ethernet interfaces
510356	RW-7102-2000	IDU-E with two TDM ports, two Ethernet interfaces and external alarm interfaces

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Access Points/Nodes/Radios/Bridges

RADWIN Indoor Unit-H

RADWIN INC

The RADWIN Indoor Unit-H (IDU-H) product line comprises of carrier grade, half-width 19 in. rack-mounted indoor devices aggregating Ethernet traffic for up to six ODUs. It delivers their traffic to two high-speed uplink Ethernet ports and two SFP ports.

FEATURES
- Supports Legacy PoE ports (10/100/1000 Mbps)
- Two uplink Ethernet ports (10/100/1000BASE-T Ethernet)
- Two uplink 1000 Mbps SFP ports

Anixter No.	Vendor No.	Description
510357	RW-7300-2006	IDU-H with two Ethernet 10/100/ 1000BASE-T interfaces and two SFP ports

2000 C-Series Point-to-point Link

RADWIN INC

The RADWIN 2000 C-Series point-to-point radios deliver throughput of up to 200 Mbps and up to 16 xE1s/T1s and incorporate state-of-the-art technologies including MIMO and OFDM. Unique air interface capabilities secure performance optimization, enabling high spectral efficiency and robust performance in dense radio environments.

FEATURES
- Asymmetric capacity, fixed or dynamic channel allocation
- Ethernet service protection through 1+1 and ring topology
- Long range up to 120 km/75 miles

Anixter No.	Vendor No.	Description
510358	RW-2024-0100	2000 C-Series Point-to-Point Link 200 Mbps net throughput with integrated antenna supporting 2.4 GHz
513730	RW-2024-0200	2000 C-Series Point-to-Point Link 200 Mbps net throughput connectorized for external antenna supporting 2.4 GHz

Anixter No.	Vendor No.	Description
513731	RW-2030-0100	2000 C-Series Point-to-Point Link 100 Mbps net throughput with integrated antenna factory default 3.65 GHz
513732	RW-2030-0200	2000 C-Series Point-to-Point Link 100 Mbps net throughput connectorized for external antenna factory default 3.65 GHz
513733	RW-2049-0100	2000 C-Series Point-to-Point Link 200 Mbps net throughput with integrated antenna factory default 4.9 GHz
513734	RW-2049-0200	2000 C-Series Point-to-Point Link 200 Mbps net throughput connectorized for external antenna factory default 4.9 GHz FCC
513735	RW-2050-0100	2000 C-Series Point-to-Point Link 200 Mbps net throughput with integrated antenna 5.8 GHz
513736	RW-2050-0200	2000 C-Series Point-to-Point Link 200 Mbps net throughput connectorized for external antenna factory default 5.8 GHz
513737	RW-2050-H200	2000 C-Series Point-to-Point Link 200 Mbps net throughput connectorized for external antenna supporting 5.8 GHz. Approved for HAZLOC
513738	RW-2050-H100	2000 C-Series Point-to-Point Link 200 Mbps net throughput with integrated antenna supporting 5.8 GHz. Approved for HAZLOC
513739	RW-2825-0100	2000 C-Series Point-to-Point Link 100 Mbps net throughput with integrated antenna supporting 2.5 GHz
513740	RW-2825-0200	2000 C-Series Point-to-Point Link 100 Mbps net throughput connectorized for external antenna supporting 2.5 GHz

Access Points/Nodes/Radios/Bridges

2000 B-Series Point-to-Point Link

RADWIN INC

RADWIN 2000 B-Series radios deliver up to 50 Mbps net aggregate throughput and up to eight E1s/T1s and incorporate state-of-the-art technologies including MIMO and OFDM. Unique air interface capabilities secure performance optimization, enabling high spectral efficiency and robust performance in dense radio environments. The radios come with an extremely small form factor antenna and include built-in connectors for optional external antenna

FEATURES

- Asymmetric capacity, fixed or dynamic channel allocation
- Ethernet service protection through 1+1 and ring topology
- Long range up to 120 km/75 miles

Anixter No.	Vendor No.	Description
513741	RW-2024-B150	2000 B-Series Point-to-Point Link 50 Mbps net throughput with connectorized antenna, supporting 2.4 GHz FCC/IC band
513742	RW-2024-B250	2000 B-Series Point-to-Point Link 50 Mbps net throughput with integrated antenna, supporting 2.4 GHz FCC/IC band
513743	RW-2049-B350	2000 B-Series Point-to-Point Link 50 Mbps net throughput with integrated antenna and connectorized supporting 4.9 GHz
513744	RW-2050-B350	2000 B-Series Point-to-Point Link 50 Mbps net throughput with integrated antenna and connectorized supporting 5.8 GHz
513745	RW-2825-B250	2000 B-Series Point-to-Point Link 50 Mbps net throughput with connectorized antenna supporting 2.5 GHz
513746	RW-2825-B150	2000 B-Series Point-to-Point Link 50 Mbps net throughput with integrated antenna supporting 2.5 GHz

2000 A-Series Point-to-Point Link - Radio

RADWIN INC

RADWIN 2000 A-Series radios offer highly affordable prices for a 10 Mbps model and 25 Mbps net aggregate throughput + four E1s/T1s model in the 4.9, 5.x and 2.4 GHz bands, together with software capacity upgrade capabilities from 10 Mbps to 25 Mbps.

FEATURES

- MIMO and OFDM technologies
- Extremely small form factor
- Long range up to 120 km/75 miles

Anixter No.	Vendor No.	Description
513747	RW-2024-A125	2000 A-Series Point-to-Point Link - radio 25 Mbps net aggregate throughput with integrated antenna supporting 2.4 GHz
513748	RW-2024-A225	2000 A-Series Point-to-Point Link - radio 25 Mbps net aggregate throughput with connectorized antenna supporting 2.4 GHz
513749	RW-2050-A125	2000 A-Series Point-to-Point Link - radio 25 Mbps net aggregate throughput with integrated antenna supporting 5.8 GHz
513750	RW-2050-A225	2000 A-Series Point-to-Point Link - radio 25 Mbps net aggregate throughput with connectorized antenna supporting 5.8 GHz
513751	RW-2024-A110	2000 A-Series Point-to-Point Link - radio 10 Mbps net aggregate throughput with integrated antenna supporting 2.4 GHz
513752	RW-2024-A210	2000 A-Series Point-to-Point Link - radio 10 Mbps net aggregate throughput with connectorized antenna supporting 2.4 GHz
513753	RW-2050-A110	2000 A-Series Point-to-Point Link - radio 10 Mbps net aggregate throughput with integrated antenna supporting 5.8 GHz
513754	RW-2050-A210	2000 A-Series Point-to-Point Link - radio 10 Mbps net aggregate throughput with connectorized antenna supporting 5.8 GHz

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Access Points/Nodes/Radios/Bridges

5000 Multiband Base Station

RADWIN INC

The RADWIN 5000 high-capacity base station is an OFDM/MIMO 2x2 outdoor base station radio unit that covers a single sector in MIMO mode or dual sectors in diversity mode. The unit is light and compact and includes connectors for an external antenna. Supports up to 250 Mbps per sector, delivering high capacity over a single radio unit.

FEATURES

- Multiband supporting 2.3-2.7, 3.3-3.8, 4.8-6.0 GHz
- OFDM, MIMO 2x2/Diversity enables nLOS deployment
- High- and fixed-capacity HSUs (up to 32 per sector/64 timeslots)

Anixter No.	Vendor No.	Description
513755	RW-5025-0B50	5000 Multiband Base Station 25 Mbps net throughput with integrated external antenna factory default 5.8 GHz
513756	RW-5025-0C50	5000 Multiband Base Station 25 Mbps net throughput connectorized for external antenna factory default 5.8 GHz
513757	RW-5050-0150	5000 Multiband Base Station 25 Mbps net throughput connectorized for external antenna factory default 5.8 GHz
513758	RW-5050-0250	5000 Multiband Base Station 50 Mbps net throughput connectorized for external antenna factory default 5.8 GHz
513759	RW-5100-0230	5000 Multiband Base Station 100 Mbps net throughput connectorized for external antenna factory default 3.65 GHz
513760	RW-5100-8225	5000 Multiband Base Station 100 Mbps net throughput connectorized for external antenna supporting 2.5 GHz
513761	RW-5200-0250	5000 Multiband Base Station 250 Mbps net throughput connectorized for external antenna factory default 5.8 GHz

5000 Multiband Subscriber Units

RADWIN INC

The RADWIN 5000 multiband radio provides a variety of high-capacity subscriber units (HSUs) that deliver 5, 10, 25 and 50 Mbps for fixed and nomadic applications.

FEATURES

- Multiband supporting 2.3-2.7, 3.3-3.8, 4.8-6.0 GHz
- OFDM, MIMO 2x2/Diversity enables nLOS deployment
- High- and fixed-capacity HSUs (up to 32 per sector/64 timeslots)

Anixter No.	Vendor No.	Description
513762	RW-5505-0A50	5000 Multiband Subscriber Units 5 Mbps net throughput with high-gain integrated antenna factory default 3.65 GHz
513763	RW-5505-0C50	5000 Multiband Subscriber Units 5 Mbps net throughput connectorized for external antenna supporting 5.8 GHz
513764	RW-5510-0130	5000 Multiband Subscriber Units 10 Mbps net throughput with high-gain integrated antenna factory default 3.65 GHz
513765	RW-5510-0230	5000 Multiband Subscriber Units 10 Mbps net throughput connectorized for external antenna factory default 3.65 GHz
513766	RW-5510-0350	5000 Multiband Subscriber Units 10 Mbps net throughput integrated antenna and connectorized factory default 5.8 GHz
513767	RW-5510-0A50	5000 Multiband Subscriber Units 10 Mbps net throughput with high-gain integrated antenna factory default 3.65 GHz
513768	RW-5510-0C50	5000 Multiband Subscriber Units 10 Mbps net throughput connectorized for external antenna supporting 5.8 GHz
513769	RW-5525-0A50	5000 Multiband Subscriber Units 25 Mbps net throughput with high-gain integrated antenna supporting factory default 5.8 GHz
513770	RW-5525-0C50	5000 Multiband Subscriber Units 25 Mbps net throughput connectorized for external antenna factory default 5.8 GHz
513771	RW-5550-0130	5000 Multiband Subscriber Units 50 Mbps net throughput with high-gain integrated antenna factory default 3.65 GHz
513772	RW-5550-0150	5000 Multiband Subscriber Units 50 Mbps net throughput with high-gain integrated antenna factory default 5.8 GHz
513773	RW-5550-0250	5000 Multiband Subscriber Units 50 Mbps net throughput connectorized for external antenna factory default 5.8 GHz

Antenna Assemblies

FIRETIDE

Firetide antenna assembly kits are available in 2.4 GHz, 5.1 to 5.8 GHz and 4.9 GHz public safety versions, omnidirectional, panel/patch and 90° sector antenna configurations, providing antenna solutions to meet the needs of your deployment.

FEATURES

- Firetide-certified antenna assembly
- Outdoor antennas are unobtrusive so they blend with any environment
- Sturdy attachment solutions with precise adjustments for optimal antenna performance
- Includes 1.5 meter LMR-400 cable, lightning suppressor and mounting solution
- Indoor and outdoor configurations

OMNIDIRECTIONAL ANTENNAS

Anixter No.	Vendor No.	Description
344681	AO-050-N	4.9 to 5.8 GHz omnidirectional antenna with 10 dBi gain, 1.5 meter LMR400 cable, lightning suppressor with N-type connector and pole-mount bracket
403369	AO-900-8	900 MHz omnidirectional antenna, 8 dBi gain
333063	4000-1111	2.4 GHz omnidirectional antenna with 7.5 dBi gain, N-type connector, (for HotPoint APs only)

PANEL ANTENNAS

Anixter No.	Vendor No.	Description
344687	AP-050-N	4.9 to 5.8 GHz subscriber panel antenna with 23 dBi gain (21 dB gain for 4.9 - 5.1), 1.5 meter LMR400 cable, lightning suppressor with N-type connector and Az/E1 adjustable mount
403370	AP40-900-12	900 MHz 12 dBi panel antenna (43 x 42 degree beamwidth)

SECTOR ANTENNAS

Includes 1.5 meter LMR400 cable and lightning suppressor with N-type connector.

Anixter No.	Vendor No.	Description
344730	AS-024-N	2.4 to 2.7 GHz 90° sector antenna with 15.5 dBi gain and tilt mount
344733	AS-050-N	4.9 to 5.8 GHz 90° sector antenna with 16 dBi gain and elevation-adjustable mount

ANTENNA CABLE ASSEMBLIES

Anixter No.	Vendor No.	Description
489205	CB-LT-01	RF lightning arrestor
489201	CB-C-015-N	Antenna cable assembly, 1.5 m LMR-400
489204	CB-C-050-N	Antenna cable assembly, 5 m LMR-400
489202	CB-C-015-N-MIMO	MIMO antenna cable assembly for 5200 and 7020. 3-in-1 bundled 1.5 m LMR-400 cables
489203	CB-C-025-N-MIMO	MIMO antenna cable assembly for 5200 and 7020. 3-in-1 bundled 2.5 m LMR-400 cables
448476	CB-025-N-MIMO	MIMO antenna cable assembly for 5200 and 7020. 3-in-1 bundled 2.5 m LMR-400 cables with integrated lightning suppressor N-type connector

Antenna Assemblies for HotPort 7000 Mesh Nodes

FIRETIDE

Customized antennas designed to work with Firetide 7000 mesh nodes are suited for both outdoor and indoor installations. Customers choose the specific antenna based on the installation requirements, directional or omnidirectional, and frequencies ranging from 4.9 to 6.1 GHz or 2.3 to 2.7 GHz.

FEATURES

- Each antenna contains three active antenna elements capable of transmitting and receiving data
- Antennas are MIMO-aware; the elements are polarized to maximize the MIMO effectiveness
- Antennas are easy to install and replace; wall- or pole-mountable

90° SECTOR ANTENNAS
Includes BSA MIMO 3x3.

Anixter No.	Vendor No.	Description
397481	AS90-024-MIMO-13	90° sector antenna, 2.3-2.7 GHz, 3x13 dBi gain
424476	AS90-050-MIMO-16-T	Triple-polarized, 4.9-6.1 GHz, 3x16 dBi gain

120° SECTOR ANTENNAS
Includes BSA MIMO 3x3.

Anixter No.	Vendor No.	Description
397486	AS120-024-MIMO-11	2.3-2.7 GHz, 3x11.5 dBi gain
397487	AS120-050-MIMO-15	4.9-6.1 GHz, 3x15 dBi gain

20° PATCH ANTENNA

Anixter No.	Vendor No.	Description
403367	AP20-050-MIMO-19	20° patch antenna, BSA MIMO 3x3, 4.9-6.1 GHz

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Antennas

(continued)   Antenna Assemblies for HotPort 7000 Mesh Nodes

OMNIDIRECTIONAL ANTENNAS

Anixter No.	Vendor No.	Description
403365	AO-024-MIMO-8	Omnidirectional BSA, MIMO 3x3, 2.3-2.7 GHz
414061	AO-050-MIMO-9	Omnidirectional BSA, MIMO 3X3, 4.9-6.1 GHz, 3x9 dBi gain
489200	AP5-050-MIMO-28	5º parabolic dish antenna 2x2 MIMO 4.9-6.1 capable

900 MHZ ANTENNAS

Anixter No.	Vendor No.	Description
403369	AO-900-8	900 MHz omnidirectional antenna, 8 dBi gain
403370	AP40-900-12	900 MHz 12 dBi panel antenna (43 x 42 degree beamwidth)

External Antennas for RADWIN 2000 and RADWIN 5000

RADWIN INC

EXTERNAL SUBSCRIBER UNIT ANTENNAS COMPATIBLE WITH RADWIN 2000 AND RADWIN 5000 PORTFOLIO

Anixter No.	Vendor No.	Description
513774	RW-9612-2427	Flat panel antenna, 1.2 ft., dual polarization, gain 19 dBi, 2.30-2.70 GHz bands
513775	RW-9612-3338	Flat panel antenna, 1.2 ft., dual polarization, gain 21 dBi, 3.30-3.80 GHz bands
513776	RW-9612-4001	Flat panel antenna, 1.2 ft., dual polarization, gain 22 dBi, 4.40-5.10 GHz bands
513777	RW-9612-5001	Flat panel antenna, 1.2 ft., dual polarization, gain 23 dBi, 4.90-6.06 GHz bands
513778	RW-9612-5764	Flat panel antenna, 1.2 ft., dual polarization, gain 24 dBi, 5.70-6.425 GHz bands
513779	RW-9622-5001	Flat panel antenna, 2 ft., dual polarization, gain 28 dBi, 4.90-6.425 GHz bands

EXTERNAL BASE STATION ANTENNAS FOR RADWIN 5000 PORTFOLIO

Anixter No.	Vendor No.	Description
513780	RW-9061-2001	Base station flat panel antenna, dual polarization, gain 14 dBi, 2.3-2.7 GHz bands, 60º
513781	RW-9061-3001	Base station flat panel antenna, dual polarization, gain 14 dBi, 3.3-3.8 GHz bands, 90º

Anixter No.	Vendor No.	Description
513782	RW-9061-5001	Flat panel antenna, 1.2 ft., dual polarization, gain 23 dBi, 4.90-6.06 GHz bands
513783	RW-9061-6001	Flat panel antenna, 2 ft., dual polarization, gain 13 dBi, 5.70-6.40 GHz bands
513784	RW-9061-5002	Base station flat panel antenna, dual polarization, gain 13 dBi, 4.90-6.060 GHz bands, 60º
513785	RW-9061-5003	Base station flat panel antenna, dual polarization, gain 12 dBi, 5.15-5.875 GHz bands, 120º

WLAN Controller

FIRETIDE

Focused on improving the reliability and availability of the WLAN system, Firetide WLAN controllers bring in features like WLAN self-healing and intelligent data traffic routing. With no licensing for AP scaling and features, the controller solution is simple, flexible and ready to deploy. The controller features Firetide's wireless platform software from their mesh product line that is highly optimized for transporting high-performance applications such as video and voice over wireless.

FEATURES

- Seamless L3 mobility
- Auto AP discovery and offline configuration
- Automatic channel management and assignment
- WLAN self-healing
- External LDAP server*
- External authentication for captive portal users*
- Captive portal account management*
- External MAC-ACL list support with limit of 4,096 per VAP*
- Remote AP support*
- * Additional FWC 2000 feature not available in FWC 1000

FWC 1000

Includes four 10/100/1000 Mbps ports, one Ethernet RJ45 cable, power supply desktop brick 12 V DC, one 2 meter North America AC power cable.

Anixter No.	Vendor No.	Description
448365	FWC 1000	WLAN controller - for 50 access points

FWC 2000

Provides supports scaling up to 150 with stacking of three controllers, includes four 10/100/1000 Mbps ports, one Ethernet RJ45 cable, power supply desktop brick 12 V DC, one two-meter North America AC power cable.

Anixter No.	Vendor No.	Description
448364	FWC 2000	Rack-mountable WLAN controller - for 50 access points

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Accessories

Mounting Solutions

FIRETIDE

Anixter No.	Vendor No.	Description
448477	MT-7100	HotPort 7100 family indoor mounting kit for wall, upright, ceiling and office panel installation, 10 machine screws

Power Sources and Cables

FIRETIDE

Anixter No.	Vendor No.	Description
344736	PO-010-N	7000 series outdoor-rated 10 m North America AC power cable
378360	PO-010-E	7000 series outdoor-rated 10 m EU and Korea AC power cable
369148	PO-010-U	7000 series outdoor-rated 10 m UK, Singapore AC power cable
448478	7020-1001	6-pin female DC power connector for HotPort 7000 series
489198	7020-1002	RF terminator - 50 ohms - N male

REPLACEMENT PARTS

Anixter No.	Vendor No.	Description
448473	SP-7200-03	7020 series replacement outdoor clawtooth mounting kit
448475	SP-7200-04	7020 series outdoor-rated replacement 5 m North America AC power cable
384871	SP-4100-01	4100 series replacement indoor AC/DC power supply adapter, kit of international plugs - U.S., EU, UK, AUS
403373	SP-2100-01	2100 series replacement indoor AC/DC power supply adapter, kit of international plugs - U.S., EU, UK, AUS
403375	SP-7200-02	7020 series replacement weatherized field-installable Ethernet RJ45 connector
403376	SP-7100-01	7010 series replacement indoor power supply desktop brick 12 V DC

Video Transmission, Media Conversion and Wireless

HotView Pro Management Software

FIRETIDE

HotView Pro provides centralized management and control of single or multiple Firetide mesh networks with an intuitive Web-based user interface. It is a sophisticated, yet simple-to-use platform for configuring, monitoring and managing HotPort mesh nodes, HotPoint access points and HotClient Customer Premises Equipment (CPEs).

FEATURES

- Unique flow control, traffic prioritization and network management capabilities
- Ethernet Direct - allows interconnection with a 100 Mbps wired connection to reduce hop counts
- Mesh bridge integration - connect multiple mesh networks into a single environment
- End-to-end security - AES 128 or 256, WPA2 and/or WEP at 104/128 or 40/64 bits
- Unmatched mobility - real-time video from moving vehicles with seamless roaming
- Highly flexible real-time mesh network management
- Intuitive GUI interface
- Single-point management of mesh and access products

HOTVIEW PRO MESH MANAGEMENT SOFTWARE
The electronic license includes integrated HotPort mesh and HotPoint access point or stand-alone HotPoint access point.

Anixter No.	Vendor No.	Description
384862	3000-9000-ELE-10	Per 10 nodes
333051	3000-9000-ELE-30	Per 30 nodes

FIRETIDE MOBILITY CONTROLLER SOFTWARE
The electronic license includes integrated HotPort mesh and HotPoint access point or stand-alone HotPoint access point.

Anixter No.	Vendor No.	Description
384864	SW-MC001-ELE-10	Per 10 nodes
384865	SW-MC001-ELE-30	Per 30 nodes

Network Management Software

RADWIN INC

The RADWIN Network Management Software (RNMS) enables service providers to manage all RADWIN links in their network from a Network Operations Center (NOC). With RNMS, service providers can monitor and configure up to 10,000 RADWIN links from one location.

FEATURES

- Performance monitoring and trend reports
- Easy access to link and site information
- Simple interface to any SNMP device

WARRANTY

Anixter No.	Vendor No.	Description
510077	RW-9941-1024	RNMS BASIC with 24 months warranty
510078	RW-9941-2024	RNMS PLATINUM with 24 months warranty
510079	RW-9941-3024	RNMS PLATINUM BACKUP Package with 24 months warranty
510080	RW-9941-4024	RNMS PLATINUM including RNMS PLATINUM BACKUP Package with 24 months warranty

SOFTWARE LICENSE FOR CAPACITY UPGRADES FOR RADWIN 5000 PRODUCTS

Anixter No.	Vendor No.	Description
510081	RW-9961-0510	RADWIN 5000 HSU; License Capacity Key from 5 Mbps to 10 Mbps
510082	RW-9961-1025	RADWIN 5000 HSU; License Capacity Key from 10 Mbps to 25 Mbps
510083	RW-9961-0525	RADWIN 5000 HSU; License Capacity Key from 5 Mbps to 25 Mbps

SOFTWARE LICENSE FOR CAPACITY UPGRADES FOR RADWIN 2000 PRODUCTS

Anixter No.	Vendor No.	Description
510084	RW-9951-1025	Software License key for capacity upgrade of A-series product from 10 Mbps to 25 Mbps

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ANIXTER ip*Assured*ˢᴹ

Defining Network Video Migration

Define Your Network Video Migration Path

Through Anixter ipAssuredˢᴹ: Defining Network Video Migration, you can pair leading technologies to create a migration strategy that supports your current and future video surveillance applications.

With Anixter ipAssured: Defining Network Video Migration, you can:

- Chart a migration path for your video network

- Make informed purchasing decisions about the products available in today's rapidly changing marketplace.

- Evaluate your existing video surveillance solutions with Anixter's Security HealthCheckˢᴹ

ANIXTER SECURITY
HealthCheckˢᴹ

IP

HYBRID

ANALOG

ADVANCED SPECIALIZATION

ENHANCED OPTIMIZATION
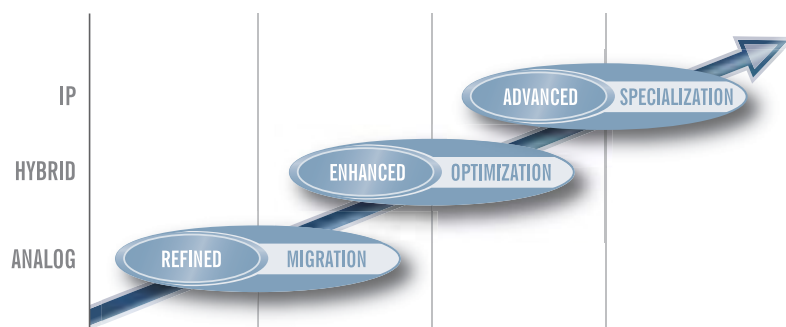
REFINED MIGRATION

THE ANIXTER IPASSURED MIGRATION CONTINUUM
Helping you migrate from analog to network-based video surveillance solutions.

Learn about Anixter's ipAssured program by contacting your local sales representative or visiting **anixter.com/ipassured**.

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EAGLE 20 Tofino Industrial Security Appliances

HIRSCHMANN

The Tofino Industrial Security Solution is a distributed security solution that quickly and cost-effectively implements cyber security protection within your control network.

SPECIFICATIONS

1. SERVICES
   - Management: EAGLE Tofino Central Management Platform
   - Diagnostics: LEDs (power, link status, data, error, ACA, V.24), signal contact (DC 24 V/1 A)
   - Other services: Firewall learning mode. Deep packet inspection for Modbus/TCP Asset Management. VPN Server, Client, and PC Client. Event Logger.
2. AMBIENT CONDITIONS
   - Operating temperature -40ºC to 60ºC

FEATURES

- Highly efficient industrial security system
- Distributed security solution
- Redundancy for high availability
- Scalable operating concept
- Content inspection of industrial protocols
- Rapid deployment
- No IT knowledge required
- Enhanced security and safety
- Extend cyber security down into the control network
- Simplified regulatory and standards compliance - FERC / NERC CIP, ANSI/ISA-99, IEC 62443

Anixter No.	Vendor No.	Trusted Port	Untrusted Port
459089	943987501	TX - RJ45	TX - RJ45
459090	943987502	TX - RJ45	MM - SC socket
459091	943987504	MM - SC socket	TX - RJ45
459092	943987505	MM - SC socket	MM - SC socket

MACH100 Ethernet Switches

HIRSCHMANN

MACH100

Offered in these versions:

- Eight or 24 permanently installed 10/100 Mbps RJ45 Ethernet ports
- Eight permanent ports, slots for two additional 8-port copper/fiber media modules and two Gigabit RJ45/SFP ports
- 16 Gigabit RJ45/SFP combo ports

The fanless switches are designed for a temperature range of 0°C to +50°C and support a large range of management and redundancy modes, as well as several functions for configuration and diagnostics.

SPECIFICATIONS

1. Hot-swappable media modules
2. Single or dual 110/220 V AC power inputs
3. Fast and easy setup and configuration

Contact your local sales representative for more information.

MACH1000 Ethernet Switches with PoE

HIRSCHMANN

MACH1000 - available with PoE

The MACH1000 switches support a large range of management and redundancy modes, as well as several functions for configuration and diagnostics. Thousands of port, temperature and power combinations are possible.

The MACH1000 is available in two 19 in. rack-mount versions:

- 24-port mix of any RJ45 or M12 copper or SC, SFP, ST or MTRJ fiber (multi- or single-mode) with an optional two or four additional Gigabit combo port uplinks (RJ45 and/or SFP for fiber)
- 16 Gigabit RJ45/SFP combo ports

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(continued)   MACH1000 Ethernet Switches with PoE

SPECIFICATIONS

1. 24 ports of almost any copper/fiber mix or 16 RJ45/SFP combo ports
2. Up to four PoE (full 15.4 W per port, IEEE 802.3af-compliant)
3. Fanless -40°C to +85°C (+70° for all-Gigabit) standard operating temperature (conformal coating available)
4. Meets/exceeds NEMA TS-2 standard for traffic control equipment
5. Redundant 24/36/48 V DC or 120/250 V DC and 110/230 V AC
6. Fast and easy setup and configuration
7. Extremely efficient components for minimal heat generation and high MTBF (mean time between failure)

> Contact your local sales representative for more information.

MACH4000 Ethernet Switches with PoE

HIRSCHMANN

MACH4000 - available with PoE - is capable of providing as many as 48 Gigabit ports and three 10 Gigabit ports, the MACH4000 is the ultimate high-density Layer 2/3 Gigabit backbone switch for mission-critical applications requiring high availability and high port densities. The MACH4000 comes standard with up to 16+ ports and can be configured with as many as 32 additional ports (via hot-plug copper/fiber modules).

SPECIFICATIONS

1. 19 in. rack-mount
2. Two user-definable fault relays
3. Hot-swappable media modules for continuous operation
4. Up to four Media Modules (eight ports max. each)
5. HIPER-Ring, redundant coupling and link aggregation capable
6. Flexible power options: 100-240 V AC, 24 DC and 48 V DC
7. 0° to +60°C operating temperature

> Contact your local sales representative for more information.

OCTOPUS IP67 Waterproof Ethernet Switch with PoE

HIRSCHMANN

The ideal switch when space is at a premium and applications demand waterproof solutions. Incorporating Power over Ethernet (PoE), Hirschmann offers its IP67 solution with the ability to support IP cameras or IP telephones without additional installation or the need of a protective enclosure - the OCTOPUS family can be mounted on the wall or directly to the machine.

SPECIFICATIONS

1. Totally enclosed IP67 design with industry-standard M12 D-code Ethernet connectors
2. Unmanaged version has five twisted-pair ports
3. Managed versions with 8/16/24 twisted-pair ports (each with up to eight PoE ports)
4. New OCTOPUS OS20 and OS30 offer multimode or single-mode fiber with IP67 rating
5. Operating temperatures as low as -40ºC to +70ºC
6. Extensive preterminated cable offering available

> Contact your local sales representative for more information.

Eagle20 Hardened Firewall/VPN Appliance

HIRSCHMANN

A hardened 24 V DC, DIN-rail mount firewall that allows users to secure, isolate or remotely access a network.

SPECIFICATIONS

1. Scalable security functionality: pure firewall and VPN router
2. Simple commissioning and deployment
3. Stateful inspection firewall
4. Multipoint VPN
5. Default one-way communication
6. Integrated DHCP server

> Contact your local sales representative for more information.

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Hirschmann, A Belden Brand

SPIDER Hardened Ethernet Switches

HIRSCHMANN

The SPIDER family of switches provides users with an economical, yet highly reliable Ethernet switch. All copper/RJ45 ports are 10/100 auto-negotiating and auto-crossing, the SPIDERS will work with either patch or cross-over cables. The fiber ports are all 100 Mbps and available in multimode (MM) and single-mode (SM) with either SC or ST sockets.

SPECIFICATIONS

1. Simple and cost-effective Ethernet switch
2. Up to 10 ports with multimode and single-mode fiber options
3. 0°C to +60°C standard operating temperature (-40°C to +70°C available)
4. 24 (9.6-32) V DC power input and DIN-rail mount
5. Average MTBF exceeds 100 years

Contact your local sales representative for more information.

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GarrettCom

PES42P Magnum Power over Ethernet Edge Switch

GARRETTCOM

The PES42P is a small, compact plug-and-play switch that combines standard 802.3af PoE with an industrial-grade edge switch for support of PoE device clusters. PES42P models with one- or two-fiber ports also provide noise immunity and high bandwidth. The outdoor temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance, wireless and access security.

FEATURES

- Two integrated, non-PoE 100 Mb copper or fiber ports
- Four Power Source PoE ports per the IEEE 802.3af Standard
- 48 V DC power input
- Power alarm relay
- Mounting options include panel, rack or DIN-rail
- Includes four 10/100 RJ45 PoE ports

Anixter No.	Vendor No.	Description
353772	PES42P-48VDC	Two 10/100 non-PoE ports
353773	PES42P-1SC-48VDC	One SC multimode non-PoE 100 Mb fiber port, one standard 10/100 port
353774	PES42P-2SC-48VDC	Two SC multimode non-PoE 100 Mb fiber ports
353775	PES42P-1SSC-48VDC	One SC single-mode non-PoE 100 Mb fiber port, one standard 10/100 port
353776	PES42P-2SSC-48VDC	Two SC single-mode non-PoE 100 Mb fiber ports

6K32F Magnum Series Rack-mount Switch

GARRETTCOM

The Magnum 6K32F managed switch is ideal for the core Ethernet services of industrial networks. It provides great configurability with the added benefit of PoE, high fiber and Gigabit density where needed. All in a 1U rugged metal case. This switch is also available in a reverse rack-mount package that provides LEDs for status monitoring in the front, all port and power cables in the rear with a second set of LEDs at each port. A convection-cooled version with no fans is also available.

FEATURES

- Four modular slots to support up to 32 ports of 10/100/1000 MB copper, fiber and PoE
- Available in AC or DC power options and dual-source power inputs for DC
- Temperature rating -45°C to +85°C
- Robust network management including secure Web browser, CLI, SNMPv3, RADIUS, TACACS+, VLANs, RSTP, QoS, IGMP Snooping, Syslog and more

EMPTY SWITCH CHASSIS
Includes four open module slots.

Anixter No.	Vendor No.	Description
373440	6K32F	With AC power
373441	6K32F-24VDC	With 24 V DC power
373442	6K32F-48VDC	With 48 V DC power
373443	6K32F-125VDC	With 125 V DC power

6K32F 10 MB AND 100 MB COPPER AND FIBER MODULE OPTIONS

Anixter No.	Vendor No.	Description
353711	6KP8-MLC	Fiber module with eight 100 MB 2 km multimode FX LC ports
353712	6KP8-SLC	Fiber module with eight 100 MB 15 km single-mode FX LC ports
353713	6KP4-FXSC	Fiber module with four 100 MB 2 km FX SC ports
353714	6KP4-F10ST	Fiber module with four 10 MB 2 km multimode ST ports
353715	6KP8-RJ45	Copper module with eight 10/100 MB RJ45 ports
353716	6KP8-45-2SLC	6+2 module with six 10/100 RJ45 and two 100 MB 15 km single-mode FX LC ports
353717	6KP8-45MLC	4+4 module with four 10/100 RJ45 and four 100 MB 2 km multimode FX LC ports

Anixter No.	Vendor No.	Description
353718	6KP8-45SLC	4+4 module with four 10/100 RJ45 and four 100 MB 15 km single-mode FX LC ports
353719	6KP6-RJMSC	4+2 module with four 10/100 RJ45 and two 100 MB 2 km multimode FX SC ports
278011	6KP6-RJSSC	4+2 module with four 10/100 RJ45 and two 100 MB 20 km single-mode FX SC ports
353721	6KP6-RJ10ST	4+2 module with four 10/100 RJ45 and two 10 MB 2 km FL ST ports
353722	6KM-BLNK	Blank cover for one open module slot on MAGNUM 6K switches

6K32F POWER OVER ETHERNET MODULE OPTIONS
Requires 48 V DC chassis, eight PoE ports max per switch.

Anixter No.	Vendor No.	Description
353725	P6KP8-RJ45	8-port 10/100 Mb PoE module for 6K32F with 48 V DC power
353726	P6KP6-RJMSC	4+2 module for 6K32F with 48 V DC power, four 10/100 PoE RJ45 and two 100 Mb 2 km multimode FX SC ports
353727	P6KP6-RJSSC	4+2 module for 6K32F with 48 V DC power, four 10/100 PoE RJ45 and two 100 Mb 20 km single-mode FX SC ports

GIGABIT MODULES USING GBICS
Must add one GBIC transceiver.

Anixter No.	Vendor No.	Description
353728	6KP5-G4RJ	G+4 module with one GBIC open transceiver port, plus four 10/100 Mb copper ports
353729	6KP3-G2SC	G+2 module with one GBIC open transceiver port, plus two 100 Mb 2 km FX SC fiber ports

GBIC TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
353732	GBIC-SXSC	One 1000BASE-SX multimode SC fiber port
353733	GBIC-LXSC10	One 1000BASE-LX/LH SC fiber port 1310 nm 10 km single-mode
353734	GBIC-LXSC25	One 1000BASE-LX/LH SC fiber port 1310 nm 25 km single-mode
353735	GBIC-TP	One 802.3ab 1000BASE-T RJ45 port

6K32F FIXED PORT GIGABIT MODULE OPTIONS

Anixter No.	Vendor No.	Description
373444	6KP1-1GCU	One 1000BASE-T RJ45 port
353737	6KP2-2GSX	Two Gigabit fiber SX SC (1000BASE-SX multimode) ports
353738	6KP2-2GCU	Two Gigabit (10/100/1000BASE-T) ports

6K32F GIGABIT MODULES USING SFP TRANSCEIVERS

Anixter No.	Vendor No.	Description
373445	6KP2-2GSFP	Gigabit module with two SFP fiber ports - must add one SFP transceiver
373448	6KP2-1GCU1SFP	One Gigabit copper 1000BASE-T RJ45 port and one SFP fiber port - must add two SFP transceiver
373449	6KP1-1GSFP	One SFP fiber port - must add a SFP transceiver

SFP FIBER TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
353744	SFP-SX	1,000 MB SX Gigabit fiber optic SFP transceiver, 850 nm, 550 m
353745	SFP-LX10	1,000 MB LX Gigabit fiber optic SFP transceiver, 1310 nm, 10 km
353746	SFP-LX25	1,000 MB LX Gigabit fiber optic SFP transceiver, 1310 nm, 25 km

ACCESSORIES

Anixter No.	Vendor No.	Description
353747	DUAL-SRC	Two power inputs of the same DC voltage (24, 48 or 125 V DC) for 6K Series switches
353748	ALARM TERMBLK	Alarm contacts, one for PWR and one software controlled
353749	CONSOLE-CBLQD	Console cable, serial "Null Modem" RJ45 to DB9
353750	CONSOLE-CBLQU	Console cable, serial "Null Modem" RJ45 to USB

Contact your local sales representative for details on convection-cooled version, reverse rack-mount option or additional module options.

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GarrettCom

S14 Magnum Convenient Switch

GARRETTCOM

The S14 is a small, compact, ruggedized plug-and-play switch designed to add convenient, cost-effective network connections anywhere. Three temperature-rated options make it suitable for the office, factory floor and outdoors.

FEATURES
- Four 10/100 copper ports
- Available in AC or DC power options
- Heavy metal outer case
- Mounting options include panel, rack or DIN-rail

INDOOR OFFICE GRADE MODEL (0°C TO +40°C)

Anixter No.	Vendor No.	Description
353751	S14-D	Four 10/100 RJ45 ports, AC power

HARDENED FACTORY FLOOR MODEL (-25°C TO +60°C)
Includes four 10/100 RJ45 ports.

Anixter No.	Vendor No.	Description
353752	S14H-HD	Four 10/100 RJ45 ports, AC power
353754	S14H-12VDC	12 V DC power
353755	S14H-24VDC	24 V DC power
353756	S14H-48VDC	48 V DC power

OUTDOOR PREMIUM MODEL (-40°C TO +75°C)
Includes four 10/100 RJ45 ports.

Anixter No.	Vendor No.	Description
353757	S14P-PD	AC power
353758	S14P-12VDC	12 V DC power
353759	S14P-24VDC	24 V DC power
353760	S14P-48VDC	48 V DC power

PS14P Magnum Power over Ethernet Convenient Switch

GARRETTCOM

The PS14P is a small, compact, plug-and-play PoE power-sourcing switch with four 10/100 RJ45 PoE ports. The outdoor-temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance, wireless and access security.

FEATURES
- Supports Power Source PoE per the IEEE 802.3af Standard
- 48 V DC power input
- Compact industrial-grade metal outer case
- Mounting options include panel, rack or DIN-rail
- Includes four 10/100 RJ45 802.3af PoE ports

Anixter No.	Vendor No.	Description
353777	PS14P-48VDC	-40° to +85°C
485748	PS14H-48VDC	-25° to +60°C

CSG14 Magnum Gigabit Converter Switch

GARRETTCOM

The CSG14P is a small, compact, plug-and-play converter switch that combines a Gigabit fiber media converter with a two-port 10/100/1000 copper switch. The outdoor-temperature rating makes it ideal to handle heavy-duty applications for IP video surveillance and access security.

FEATURES
- One Gigabit fiber port and two 10/100/1000 Mb standard copper or PoE ports
- Compact industrial-grade metal outer case
- Comes with an option for PoE
- Mounting options include panel, rack or DIN-rail

GIGABIT CONVERTER SWITCH
Includes one open SFP Gigabit fiber transceiver port and two 10/100/1000 Mb ports. Add one SFP transceiver.

Anixter No.	Vendor No.	Description
373927	CSG14P-SFP-PD	RJ45 ports, AC power
373928	CSG14P-SFP-12VDC	RJ45 ports, 12 V DC power
373929	CSG14P-SFP-24VDC	RJ45 ports, 24 V DC power
373930	CSG14P-SFP-48VDC	RJ45 ports, 48 V DC power
373931	PCSG14P-SFP-48VDC	PoE ports, 48 V DC power

SFP TRANSCEIVER OPTIONS

Anixter No.	Vendor No.	Description
353744	SFP-SX	1,000 MB SX Gigabit fiber optic SFP transceiver, 850 nm, 550 m
374560	SFP-ESX	1,000 MB SX extended distance Gigabit fiber optic SFP transceiver, 1310 nm, 2 km
353745	SFP-LX10	1,000 MB LX Gigabit fiber optic SFP transceiver, 1310 nm, 10 km
353746	SFP-LX25	1,000 MB LX Gigabit fiber optic SFP transceiver, 1310 nm, 25 km

24-port Gigabit Ethernet Layer 2 Stackable Fiber Backbone Switch

INTERLOGIX

Interlogix's 24-port Gigabit Ethernet Fiber Backbone Switch is a managed Layer 2 best-in-class network switch. This high-performance switch is engineered for today's demanding GigE networks providing optimization of bandwidth and distance for optical backbone networks. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. The nonblocking switch architecture is designed with a 68 Gbps switch fabric providing efficient throughput for demanding applications such as streaming video, NVRs, servers, storage arrays and megapixel camera transmission.

FEATURES

- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link-aggregation
- QoS
- IP-based ACL
- SNMP traps
- Stackable up to 16 units
- 24 SFP/Mini-GBIC slots
- Three-year warranty

24-PORT FIBER GIGE SFP SLOTS

Anixter No.	Vendor No.	Description
424707	GE-DSSG-244	With eight shared 10/100/1000BASE-T stackable managed switch

SFP1000BASE

Anixter No.	Vendor No.	Description
463597	S30-2MLC	SX Mini-GBIC - 2 MM (850 nm), 550 m
478118	S30-2SLC-10	LX Mini-GBIC - 2 SM (1310 nm), 10 km

SFP 100BASE-FX MINI-GBIC

Anixter No.	Vendor No.	Description
463599	S20-2MLC-2	2 MM (1310 nm), 2 km
463600	S20-2SLC-20	2 SM (1310 nm), 20 km

24-port Gigabit Ethernet Layer 2 Stackable Managed Switches

INTERLOGIX

Interlogix's 24-port Gigabit Ethernet Switches are managed Layer 2 network switches that are available in either PoE or non-PoE versions. These high-performance switches are engineered for today's demanding GigE networks with 24 GigE RJ45 ports and four shared GigE SFP ports. The PoE model provides reliability with full power isolated PoE on each individual RJ45 port. Powerful built-in Web services provide a simple and intuitive browser-based interface which include easy real-time programming, status monitoring and full network management. A nonblocking switch fabric, with up to 68 Gbps, provides efficient throughput for demanding applications such as streaming video, NVRs, servers, storage arrays and megapixel camera transmission.

FEATURES

- PoE model - isolated power on all 24 ports at 15.4 watts IEEE 802.3af; 380 watts
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Stackable model - up to 16 units
- Four SFP/Mini-GBIC slots
- Three-year warranty

24-PORT 10/100/1000

Anixter No.	Vendor No.	Description
508950	NS3601-24P/4S	With 4-fiber GigE SFP slots stackable PoE managed switch
426508	GE-DSG-244	With 4-fiber GigE SFP slots managed switch

SFP 100BASE-FX MINI-GBIC

Anixter No.	Vendor No.	Description
463599	S20-2MLC-2	2 MM (1310 nm), 2 km
463600	S20-2SLC-20	2 SM (1310 nm), 20 km

SFP 1000BASE

Anixter No.	Vendor No.	Description
463597	S30-2MLC	SX Mini-GBIC - 2 MM (850 nm), 550 m
478118	S30-2SLC-10	LX Mini-GBIC - 2 SM (1310 nm), 10 km

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Interlogix

24-port Fast Ethernet Layer 2 Managed Switches

INTERLOGIX

Interlogix's 24-port Fast Ethernet PoE switch is a managed Layer 2+ designed for cost-effective Fast Ethernet applications that demand reliable PoE support to the edge of the network. This switch provides 24 10/100 Mbps ports with fully isolated PoE ports for excellent power stability under load. The switch is engineered with two GigE RJ45/SFP combo ports providing maximum flexibility for GigE uplink transmission. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. This PoE switch is a cost-effective solution for managing a combined Fast Ethernet and PoE network structure to the edge for devices such as VoIP, access control and IP cameras.

FEATURES

- 24 Fast RJ45 ports plus two GigE combo ports for Cat 5e or fiber
- Nonblocking switch fabric capable of up to 8.8 Gbps
- Isolated 802.3af PoE (15.4 W) or 802.3 at PoE (30 W); up to 380 W
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Two SFP/Mini-GBIC slots
- Three-year warranty

24-PORT 10/100 MBPS PORTS
Includes two GigE combo ports managed switch.

Anixter No.	Vendor No.	Description
424719	GE-DS242-POE	PoE
508951	NS2503-24P/2C	PoE+

SFP 100BASE-FX MINI-GBIC

Anixter No.	Vendor No.	Description
463599	S20-2MLC-2	2 MM (1310 nm), 2 km
463600	S20-2SLC-20	2 SM (1310 nm), 20 km

SFP 1000BASE

Anixter No.	Vendor No.	Description
463597	S30-2MLC	SX Mini-GBIC - 2 MM (850 nm), 550 m
478118	S30-2SLC-10	LX Mini-GBIC - 2 SM (1310 nm), 10 km

8-port Fast Ethernet Layer 2 Managed Switches

INTERLOGIX

Interlogix's 8-port Fast Ethernet desktop switch is a managed Layer 2 network switch available in either PoE or non-PoE versions. This switch provides eight 10/100 Mbps ports and two GigE RJ45/SFP combo ports providing maximum flexibility for GigE uplink transmission. The PoE version is designed with reliable fully isolated PoE RJ45 ports for excellent stability under load for powering devices at the edge. Powerful built-in Web services provide a simple and intuitive browser-based interface providing easy real-time programming, status monitoring and full network management. This switch is a cost-effective solution for applications such as VoIP, access control and IP cameras.

FEATURES

- Eight 10/100 RJ45 ports plus two combo GigE ports for Cat 5e or fiber
- Nonblocking switch fabric capable of up to 5.6 Gbps
- Isolated 802.3af PoE (15.4 W) and 802.3 at PoE+ (30 W) support; up to 180 W
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-based ACL
- SNMP traps
- Two SFP/Mini-GBIC slots
- Three-year warranty

8-PORT 10/100 MBPS PORTS
Includes two GigE combo ports fully managed switch.

Anixter No.	Vendor No.	Description
424722	GE-DS-82-POE	PoE
508952	NS2503-8P/2C	PoE+
424723	GE-DS-82	PoE

SFP 100BASE-FX MINI-GBIC

Anixter No.	Vendor No.	Description
463599	S20-2MLC-2	2 MM (1310 nm), 2 km
463600	S20-2SLC-20	2 SM (1310 nm), 20 km

SFP 1000BASE

Anixter No.	Vendor No.	Description
463597	S30-2MLC	SX Mini-GBIC - 2 MM (850 nm), 550 m
478118	S30-2SLC-10	LX Mini-GBIC - 2 SM (1310 nm), 10 km

Industrial Managed and Unmanaged Switches

INTERLOGIX

Interlogix's Industrial Managed and Unmanaged Ethernet Switch Series is built for the harsh networking environments in industrial settings. These switches are designed for operation in a wide temperature range of -40°C to +75°C. Each switch has 10/100 or 10/100/1000 Mbps RJ45 ports with the 10/100 Mbps managed switches having Gigabit Ethernet combo ports for uplinks and redundancy. The industrial 10/100 Mbps managed switches also offer redundant ring technology for the quickest network recovery of 20 milliseconds. The built-in Web services are user friendly and browser based to offer real-time programming, status monitoring and network management. These switches are a great choice for networking applications in telecom rooms, ITS, railside and manufacturing facilities.

FEATURES

- 10/100 RJ45 ports plus combo GigE ports for fiber or RJ45
- 10/100/1000 Mbps RJ45 ports for unmanaged models
- Nonblocking switch fabric capable of up to 5.6 Gbps
- Isolated power on all eight ports at 15.4 watts IEEE 802.3af; 180 W (PoE version)
- Supports up to 256 multicasting groups
- 802.1Q tagged based VLAN, up to 255 groups
- Link aggregation
- QoS
- IP-Based ACL
- SNMP traps
- DIN-rail or wall mount
- Three-year warranty

INDUSTRIAL MANAGED

Anixter No.	Vendor No.	Description
424727	GE-DSH-73	7-port 10/100 ports + three GigE combo ports fully managed
424730	GE-DSH-82	8-port 10/100 ports + two GigE combo ports fully managed
426509	GE-DSH-82-POE	PoE+ ports with two GigE combo ports, 15.4 W

SFP 100BASE-FX MINI-GBIC INDUSTRIAL MANAGED

Anixter No.	Vendor No.	Description
463599	S20-2MLC-2	2 MM (1310 nm), 2 km
463600	S20-2SLC-20	2 SM (1310 nm), 20 km

SFP 1000BASE INDUSTRIAL MANAGED

Anixter No.	Vendor No.	Description
463597	S30-2MLC	SX Mini-GBIC - 2 MM (850 nm), 550 m
478118	S30-2SLC-10	LX Mini-GBIC - 2 SM (1310 nm), 10 km

10/100/1000 MBPS INDUSTRIAL UNMANAGED

Anixter No.	Vendor No.	Description
424745	GE-DSGH-5	5-port, industrial
424746	GE-DSGH-8	8-port, industrial

ACCESSORIES

Anixter No.	Vendor No.	Description
424731	PS12VDC1.5A-U	Power supply, wall-mount universal, 12 V DC 1.5 amp
508919	PS48VDC240W-DIN	Power supply, industrial DIN-rail for 8-port PoE, 240 W

Industrial Media Converters

INTERLOGIX

Interlogix offers a full line of media converters unitizing coaxial cable or fiber optics to support analog to IP beyond the 100 meter standards of networking. For cabling efficiency out in the field to the headend, many of these models feature 4-port Ethernet ports and offer PoE power. This product series of media converters are built for wide operating temperature ranges (-40°C to 75°C), EMI immunity and resistance to electrical surges. Models are available with fixed optics or SFP technology for customization for various fiber cabling plants.

FEATURES

- DIN-rail or wall-mount design
- Nonbocking switch fabric
- Auto-MDI/MDI-X
- Store and forward
- Coax units use VDSL2 technology
- Coax units support 50 or 75 ohm coax cable
- Coax units also support POTS wire
- Fiber units use either fixed optics (SC) or SFPs
- 12 to 48 V DC, power supply sold separately
- Three-year warranty

ETHERNET TO COAX INDUSTRIAL MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
463586	MC250-4T/1CXT	4-port fast Ethernet to 1-port Coax/UTP
508929	MC251-4P/1CXT	4-port fast Ethernet/PoE-AF to 1-port coax/UTP, -40°C to +75°C

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Interlogix

(continued)   Industrial Media Converters

ETHERNET TO FIBER MEDIA CONVERTERS

Anixter No.	Vendor No.	Description
424738	MC-4TX1FXMM-2KM	Four RJ45 to one fiber port (2 MM) 10/100 converter, 2 km
424740	MC-4TX2FX	Four RJ45 to two fiber ports (2 MM) 10/100 drop and repeat converter, 2 km
424744	MC-4TX1FXSM-15KM	Four RJ45 to one fiber port (2 SM) 10/100 converter, 15 km

ADDITIONS

Anixter No.	Vendor No.	Description
424731	PS12VDC1.5A-U	Power supply, wall-mount universal, 12 V DC 1.5 amp
508944	PS48VDC100W-DIN	Power supply, industrial DIN-rail for 4-port PoE, 100 W
463605	PS56VDC65W-US	Wall mount power supply for 1-port PoE+, 56 V DC, 65 W

IT Hardware

NetVanta Power over Ethernet Managed Switches

ADTRAN INC

The NetVanta brand offers a wide variety of solutions with industry-compliant 802.3af Power over Ethernet (PoE) functionality. From their managed Layer 2 and Layer 3 Fast Ethernet switches to their higher bandwidth Gigabit switches, PoE platforms are available to accommodate a VoIP network, Wi-Fi, WAPs, IP surveillance cameras, security devices and much more. Intelligent power management and power conservation features make these platforms the most efficient solutions on the market today. Adtran also offers wireless access points and Wi-Fi controllers to help equip a network for advanced IP applications utilizing PoE.

FEATURES

- Interoperable in established, multivendor networks
- 802.3af PoE switch delivering 15.4 watts per port
- Link aggregation, LLDP and LLDP/MED
- Gigabit SFP/1000BASE-T uplink capability
- Support for up to 255 active VLANs
- Up to 68 Gbps nonblocking switching capacity
- Cable and SFP diagnostics detect shorts or open twisted pair
- 802.1Q tagged and port-based VLANs
- Wi-Fi access controller for centralized management of NetVanta wireless access points (WAPs)
- Intuitive Web-GUI and recognizable CLI
- Feature-rich ADTRAN operating system (AoS)

Anixter No.	Vendor No.	Description
374347	1700595G1	NetVanta 1234 PoE, 24-port managed Layer 2 Fast Ethernet switch, supporting 802.3af Power over Ethernet
374348	1700599G1	NetVanta 1238 PoE, 48-port managed Layer 2 Fast Ethernet switch, supporting 802.3af Power over Ethernet
374349	1702591G1	NetVanta 1534 PoE 2nd generation, 28-port managed Layer 3 Gigabit Ethernet switch with PoE (802.3af) and four SFP slots
397539	1700545G1	NetVanta 1544 PoE, 28-port managed Layer 3 Gigabit Ethernet switch, supporting 802.3af Power over Ethernet
443962	4700569F1	NetVanta 1638 PoE, 48-port managed Layer 3 Gigabit Ethernet switch with PoE (802.3af) and two 10 Gbps uplink ports

NetVanta Multiservice Router with PoE Switch

ADTRAN INC

With the integration of multiple networking functions, NetVanta all-in-one routing platforms perform services such as switching, IP routing, firewall, virtual private networking (VPN) and even 802.11a/b/g Wi-Fi in a single platform. These integrated solutions simplify installation, configuration and troubleshooting, reducing the number of devices to be managed, all while eliminating excess cabling costs.

FEATURES

- Wi-Fi access controller for centralized management of NetVanta wireless access points (WAPs)
- IPSec, VPN tunneling with DES/3DES/AES encryption
- Integral stateful inspection firewall protecting against denial of service (DoS) attempts
- Auto-sensing 10/100BASE-TX interfaces

Anixter No.	Vendor No.	Description
395417	1700525E2	NetVanta 1335 PoE, single-slot multiservice router with 24-port PoE Layer 2/3 switch
395415	4200821G11120	NetVanta 3448 PoE, single-slot multiservice router supporting two T1s with 8-port PoE switch
420906	4200824G11	NetVanta 3458 PoE, dual-slot multiservice router supporting four T1s with 8-port PoE switch

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Adtran

NetVanta IP Business Gateway with Power over Ethernet Switch

ADTRAN INC

The NetVanta 6355 IP Business Gateway is a unique, all-in-one solution for hosted VoIP PBX services, Internet access and business connectivity. This all-in-one product includes a robust SIP-gateway, a full-featured IP router, stateful inspection firewall, VPN, 24-port powered (802.3af) Fast Ethernet switch with Gigabit uplinks and two expansion slots for network and voice interface modules (NIM/VIMs).

FEATURES

- Integrated SIP and MGCP gateway
- Full-featured IP router
- Two FXS interfaces and two FXO interfaces
- Dual Gigabit/SFP module slot
- Local and remote survivability
- Two slots for NIM/VIM expansion
- Wi-Fi access controller capability to manage up to eight NetVanta 150 wireless access points

Anixter No.	Vendor No.	Description
397285	1200740E1	NetVanta 6355 IP Business Gateway with 24-port PoE switch

BCDVideo BCD360V8 Video Management Server Series

BCDVIDEO

The BCDVideo Nova Series, powered by HP, is designed specifically for enterprise IP video surveillance applications. The solution is an open platform server that will support VMS platforms such as Genetec, Milestone and OnSSI when they require the utilization of a central management server.

> Contact your local representative for features and pricing information.

BCDVideo BCD360V8 Access Control Server Series

BCDVIDEO

The BCDVideo Nova Series, powered by HP, is designed specifically for enterprise IP access control applications. The solution is an open platform server that will support access control platforms such as Lenel, Software House and others.

FEATURES

- Simple, preconfigured, ready-to run access control software application
- No complex hardware set up
- No risk of misconfiguration

Anixter No.	Vendor No.	Description
527166	BCD360E8-B-ACS	Intel E5-2403 1.8 GHz 4C, 8 GB memory, 400 GB storage
527167	BCD360E8-M-ACS	Two Intel E5-2430 2.2 GHz 6C, 8 GB memory, 400 GB storage
527168	BCD360E8-P-ACS	Two Intel E5-2430 2.2 GHz 6C, 24 GB memory, 800 GB storage

BCDVideo BCD380v8 Series

BCDVIDEO

The BCDVideo Nova Series, powered by HP, is designed specifically for enterprise IP video surveillance applications. The Nova Series is a next generation server, encompassing 6G SAS technology which enables higher bandwidth than traditional SATA-based servers. The higher the bandwidth the more cameras per server at higher resolutions. The Nova Series are open architecture servers that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI and others.

FEATURES

- Supports 14 large form factor drives (3.5 in.)
- Supports redundant power supplies
- Supports two Xeon processors - Intel E5 Series
- Supports RAID 5 + 6
- Up to 36 TB of internal storage provides the capacity you need
- HP Smart Array Controller facilitates increased I/O performance and optional RAID 6 data protection
- Remote management ILO 4
- Five-year NBD warranty

> Contact your local sales representative for additional information.

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BCDVideo

BCDVideo BCD420V Video Server Series

BCDVIDEO

The BCD420V entry-level server is ideal for low-to-medium camera-count video surveillance deployments. Each workstation server is built for the rigors of continuous duty operation using 'best in class' components that provide the reliability and processing power required by mission-critical video surveillance architectures.

Every BCD420V includes a server-grade Intel Xeon Quad Core processor. The BCD420V also includes a USB media kit, with leading IP video management software (VMS) from Axis, Exacq, Genetec, Milestone and OnSSI. With storage capacities from 2 TB to 12 TB, the BCD420V workstation server is the perfect choice for a high-performance, low-cost video management system. All BCD420V systems are backed by a five-year on-site full hardware system manufacturer warranty. All BCD420V systems include 8 GB RAM, WIN7-64, 1 GB video card and two NICs.

E5-1603 2.8 GHZ

Anixter No.	Vendor No.	Description
478860	BCD420V-S-0A-2TB-2	2 TB server, (1) 2 TB drive
478861	BCD420V-S-0A-4TB-2	4 TB server, (2) 2 TB drive
478862	BCD420V-S-0A-6TB-2	6 TB server, (3) 2 TB drive
478863	BCD420V-S-0A-8TB-2	8 TB server, (4) 2 TB drive
478864	BCD420V-S-0A-3TB-3	3 TB server, (1) 3 TB drive
478865	BCD420V-S-0A-6TB-3	6 TB server, (2) 3 TB drive
478867	BCD420V-S-0A-9TB-3	9 TB server, (3) 3 TB drive
478868	BCD420V-S-0A-12TB-3	12 TB server, (4) 3 TB drive
478870	BCD420V-S-0LA-2TB-2	2 TB server, (1) 2 TB drive, (1) 300 GB SAS drive
478871	BCD420V-S-0LA-4TB-2	4 TB server, (2) 2 TB drive, (1) 300 GB SAS drive
478872	BCD420V-S-0LA-6TB-2	6 TB server, (3) 2 TB drive, (1) 300 GB SAS drive
478873	BCD420V-S-0LA-3TB-3	3 TB server, (1) 3 TB drive, (1) 300 GB SAS drive
478874	BCD420V-S-0LA-6TB-3	6 TB server, (2) 2 TB drive, (1) 300 GB SAS drive
478875	BCD420V-S-0LA-9TB-3	9 TB server, (3) 3 TB drive, (1) 300 GB SAS drive

E5-1620 3.6 GHZ

Anixter No.	Vendor No.	Description
478876	BCD420V-P-0A-2TB-2	2 TB server, (1) 2 TB drive
478877	BCD420V-P-0A-4TB-2	4 TB server, (2) 2 TB drive
478878	BCD420V-P-0A-6TB-2	6 TB server, (3) 2 TB drive
478879	BCD420V-P-0A-8TB-2	8 TB server, (4) 2 TB drive
478880	BCD420V-P-0A-3TB-3	3 TB server, (1) 3 TB drive
478881	BCD420V-P-0A-6TB-3	6 TB server, (2) 3 TB drive
478887	BCD420V-P-0LA-3TB-3	3 TB server, (1) 3 TB drive, (1) 300 GB SAS drive
478888	BCD420V-P-0LA-6TB-3	6 TB server, (2) 2 TB drive, (1) 300 GB SAS drive
478889	BCD420V-P-0LA-9TB-3	9 TB server, (3) 3 TB drive, (1) 300 GB SAS drive
478890	BCD420V-P-0AR5-6TB-3	6 TB server, (3) 2 TB drive, RAID controller
478891	BCD420V-P-0AR5-9TB-3	9 TB server, (3) 3 TB drive, RAID controller

BCDVideo BCD2000V - Scalable iSCSI Storage
BCDVIDEO

The BCDVideo Nova Series is designed specifically for enterprise IP video surveillance applications. The Nova Series is a next generation server/storage solution encompassing 6G SAS technology which enables higher bandwidth than traditional SATA-based server/storage solutions. The higher the bandwidth the more cameras per server at higher resolutions.

The BCD2000V can be attached to any video recording server via the network. Multiple recording servers can store the archive video on a single BCD2000V. The BCD2000V can be expanded via the BCD2600V expansion chassis to 288 TB of storage.

FEATURES
- 6 GB/s SAS systems deliver midrange performance at entry-level prices
- Fully redundant components, I/O path failover and online administration create an "always on" availability to ensure data is always accessible
- Active/Active RAID controllers
- Scalable up to 288 TB of storage
- Supports up to an additional seven expansion chassis

Anixter No.	Vendor No.	Description
525091	BCD2000V-12TB-2	12 TB, 6x2 TB 6G SAS drives
525093	BCD2000V-18TB-2	12 TB, 9x2 TB 6G SAS drives
525098	BCD2000V-18TB-3	18 TB, 6x3 TB 6G SAS drives
525096	BCD2000V-24TB-2	24 TB, 12x2 TB 6G SAS drives
525097	BCD2000V-36TB-3	36 TB, 12x3 TB 6G SAS drives

BCDVideo BCD2600V - Direct Attached Storage (DAS) Array
BCDVIDEO

The BCDVideo Nova Series is designed specifically for enterprise IP video surveillance applications. The BCD2600V product is a direct attached storage array that can be mated to any Nova Video Recording Server to expand the storage. The array features 6G SAS technology for high availability of your archive video. Up to eight of these storage arrays can be attached to a single server, bringing the maximum storage to 288 TB per server.

FEATURES
- Affordable storage
- Flexible and scalable
- Easy to manage
- Common, familiar management tools
- Twice the throughput over SATA DAS arrays

Anixter No.	Vendor No.	Description
501856	BCD2600V-12TB-2	12 TB, 6x2 TB 6G SAS drives
510464	BCD2600V-16TB-2	16 TB, 8x2 TB 6G SAS drives
501857	BCD2600V-18TB-3	18 TB, 6x3 TB 6G SAS drives
501858	BCD2600V-24TB-2	24 TB, 12x2 TB 6G SAS drives
501859	BCD2600V-36TB-3	36 TB, 12x3 TB 6G SAS drives

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BCDVideo

BCDVideo BCD420V Client Viewing Station

BCDVIDEO

The BCDVideo Gamma Series is designed specifically for rendering video in IP video surveillance applications. The solution is specifically designed to be in 24x7x365 environments and powerful enough to render high-quality megapixel images. The solution is an open platform viewing station that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI and others. The client viewing station is rack mountable via an optional rack mount (BCD420V-RMKIT).

FEATURES
- Tower design
- CWP models include E5-1650 3.2 GHz processor and (2) V5900 graphics cards
- CWS models include E5-1620 3.6 GHz processor and (2) V4900 graphics cards
- Support up to six monitors
- 8 GB system memory
- Three-year on-site NBD hardware warranty

Anixter No.	Vendor No.	Description
478892	BCD420V-CWS-3D-1G	E5-1603 2.8 GHz, three monitor output, 1 GB video card
478893	BCD420V-CWS-6D-2G	E5-1620 3.6 GHz, six monitor output, 2 GB video cards
478894	BCD420V-CWP-3D-1G	E5-1620 3.6 GHz, three monitor output, 1 GB video card
478895	BCD420V-CWP-3D-2G	E5-1650 3.2 GHz, three monitor output, 2 GB video cards
478896	BCD420V-CWP-6D-4G	E5-1650 3.2 GHz, six monitor output, 4 GB video cards

BCDVideo BCD620V Client Viewing Station

BCDVIDEO

The BCDVideo Gamma Series is designed specifically for rendering video in IP video surveillance applications. The solution is specifically designed to be in 24x7x365 environments and powerful enough to render high-quality megapixel images. The solution is an open platform viewing station that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI and others. The client viewing station is rack mountable via an optional rack mount (BCD620V-RMKIT).

FEATURES
- Tower design
- (2) E5-2620 2.0 GHz processors
- (2) V5900 graphics cards
- Support up to six monitors
- 12 GB system memory
- Three-year on-site NBD hardware warranty

Anixter No.	Vendor No.	Description
478897	BCD620V-CWP-6D-4G	Six monitor output
478898	BCD620V-CWP-8D-4G	Eight monitor output

BCDVideo BCD820V Client Viewing Station

BCDVIDEO

The BCDVideo Gamma Series is designed specifically for rendering video in IP video surveillance applications. The solution is specifically designed to be in 24x7x365 environments and powerful enough to render high-quality megapixel images. The solution is an open platform viewing station that will support VMS platforms such as Exacq, Genetec, Milestone, OnSSI and others. The client viewing station is rack mountable via an optional rack mount (BCD820V-RMKIT).

FEATURES
- Tower design
- (2) E5-2620 2.0 GHz processors
- (2) V7900 graphics cards
- Support up to six monitors
- 32 GB system memory
- Three-year on-site NBD hardware warranty

Anixter No.	Vendor No.	Description
478899	BCD820V-CWP-6D-4G	With six monitor output, 4 GB video cards
478900	BCD820V-CWP-8D-4G	With eight monitor output, 4 GB video cards
478901	BCD820V-CWP-12D-8G	With 12 monitor output, 8 GB video cards

AXIS Communications

AXIS Camera Station

AXIS COMMUNICATIONS

AXIS Camera Station is IP surveillance software for recording and viewing video from AXIS network cameras and video servers.

FEATURES

- PC software that offers professional video monitoring and surveillance functionality
- Recording and live video viewing from remote locations
- Can be expanded up to 50 cameras, in steps of one at a time

BASE LICENSE

Anixter No.	Vendor No.	Description
479231	0202-600	Four-camera base license
479237	0202-601	10-camera base license

ADD-ONS

Anixter No.	Vendor No.	Description
479238	0202-602	One-camera add-on license
479239	0202-603	Five-camera add-on license
479241	0202-607	20-camera add-on license

Software Management Solutions

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10.3

Bosch Security Systems Inc.

Software Management Solutions

MVM-BVRM Video Recording Manager V2.30
BOSCH SECURITY SYSTEMS

Bosch Video Recording Manager (VRM) provides a Distributed Network Video Recorder solution, eliminating the need for dedicated NVRs and signaling the second generation of IP network video recording. VRM supports iSCSI-based storage systems and Bosch Video over IP devices (IP cameras and IP video encoders). VRM introduces the concept of a storage virtualization layer. This abstraction layer enables VRM to manage all of the individual disk arrays in the entire system as a single "virtual" common pool of storage, which is intelligently allocated as needed. VRM eliminates the need for Network Video Recorders (NVRs) and their associated server hardware, operating systems and antivirus software, as well as the ongoing software patches and updates these systems require. This new technology makes installation, operation and maintenance much easier while reducing the total cost of ownership.

FEATURES
- Distributed storage and configurable load balancing
- iSCSI disk array failover for extra reliability
- Used with all Bosch Video over IP cameras and encoders
- Configuration support for all Bosch disk arrays (DVA, DSA and DLA series)

Anixter No.	Vendor No.	Description
368236	MVM-XVRM-016	16-channel expansion
368234	MVM-XVRM-032	32-channel expansion
368232	MVM-XVRM-064	64-channel expansion
363348	MVM-XVRM-128	128-channel expansion
368228	MVM-XVRM-256	256-channel expansion
368225	MVM-XVRM-512	512-channel expansion
368224	MVM-XVRM-1024	1,024-channel expansion
368221	MVM-XVRM-2048	2,048-channel expansion

ACCESSORIES

Anixter No.	Vendor No.	Description
498183	MVM0SVRM-BAK	Secondary server (backup)
499587	MVM-BVRM-016	Base system with 16 channels

Bosch Video Client
BOSCH SECURITY SYSTEMS

The Bosch Video Client is a Windows PC application for live viewing and playback of network-connected cameras. The software package consists of a live viewing and playback application and a configuration manager. The configuration manager allows the settings for supported devices to be configured. A stand-alone archive player will allow archive playback and authentication without any other workstation software. A setup wizard is included with the package to help with the installation of the system. The Bosch Video Client software is optimized for use in small- to medium-size CCTV installations. It supports up to 16 cameras free of charge. This number can be increased to 64 by purchasing additional licenses.

FEATURES
- Live viewing or multiple cameras
- Local recording and snapshots
- PTZ control and digital zoom
- Playback and export from on-camera storage and VRM
- Motion and forensic search
- Instant replay and trick mode playback

Anixter No.	Vendor No.	Description
498192	BVC-ESIP01A	1-channel IP BVC license
449336	BVC-ESIP08A	8-channel IP BVC license
449338	BVC-ESIP16A	16-channel IP BVC license
500723	BVC-ESIP32A	32-channel IP BVC license
500724	BVC-ESIP48A	48-channel IP BVC license
500725	BVC-ESIP64A	64-channel IP BVC license
498189	BVC-ESIP80A	80-channel IP BVC license
498190	BVC-ESIP96A	96-channel IP BVC license
498191	BVC-ESIP112A	112-channel IP BVC license

Bosch Security Systems Inc.

Bosch Recording Station

BOSCH SECURITY SYSTEMS

Building on DiBos technology, the Recording Station uses Bosch's proven video management, recording and communications technology and takes IP-based video surveillance to a new level. It forms an integral part of overall security solutions for many applications - including banks, large retailers, railway stations, city centers, industrial facilities and office buildings. With the Recording Station you can retrieve live and recorded video from anywhere in the network. Whether they are on site or at a remote network location, authorized personnel have quick, convenient access to all information, making the Recording Station the perfect solution for surveillance over distributed networks.

FEATURES

- Connect up to 64 video sources per station
- Supports Bosch H.264/MPEG-4, third-party MPEG-4 and JPEG devices
- HD/megapixel camera support
- Unlimited remote receiver stations
- Web browser remote access and viewing
- Low-bandwidth (WAN) support
- Interfaces with Bosch intrusion, fire and access solutions

BASE SOFTWARE (SERVER)

Anixter No.	Vendor No.	Description
449366	BRS-DVD-00A	Software DVD and installation manual
449367	BRS-DVD-16A	Software DVD, 16 IP channels, four remote stations, license and installation manual
449368	BRS-DVD-32A	Software DVD, 32 IP channels, license and installation manual
449369	BRS-BASE-04A	Base license, four IP channels, four remote stations (e-license)
449371	BRS-BASE-08A	Base license, eight IP channels, four remote stations (e-license)
449372	BRS-BASE-16A	Base license, 16 IP channels, four remote stations (e-license)
449373	BRS-BASE-32A	Base license, 32 IP channels, four remote stations (e-license)
449374	BRS-XCAM-04A	Expansion license, four IP channels (e-license)
449379	BRS-DEMO-32A	Demo recording station expansion license, four IP channels (e-license)

REMOTE STATION SOFTWARE LICENSE (CLIENT)

Anixter No.	Vendor No.	Description
449382	BRS-XREM-01A	One remote station connection (e-license)
449383	BRS-XREM-04A	Four remote station connections (e-license)
449384	BRS-FWRI-A	Receiver station, direct to CD/DVD export (e-license)

ATM/POS INTERFACE LICENSE

Anixter No.	Vendor No.	Description
458049	BRS-FATM-A	Receiver station, direct to CD/DVD export (e-license)

IP SERVER INTERFACE

Anixter No.	Vendor No.	Description
498193	BRS-FIPS-A	E-license

SECURITY PANEL INTERFACE LICENSE

Anixter No.	Vendor No.	Description
498194	BRS-FPAN-A	E-license

HYBRID KITS (TOWER ALL-IN-ONE WORKSTATION/RECORDER MODELS)

Includes IP video management kit, integrated workstation, 4U (4-bay) tower chassis, JBOD, 4 TB (4 x 1 TB) HDD, internal DVD writer, includes one VIP-1600 B chassis and psu.

Anixter No.	Vendor No.	Description
498195	BRS-T410-S0E108	8-channel, 8-channel license, two XFM4A H.264 encoder modules
498196	BRS-T410-S2E116	16-channel, 16-channel license, four XFM4A H.264 encoder modules

HYBRID KITS (RACK-MOUNT RECORDER MODELS)

Anixter No.	Vendor No.	Description
498197	BRS-R410-S0E108	8-channel, IP video management kit, recorder server, 1U (4-bay)
500714	BRS-R410-S2E116	16-channel, IP video management kit, recorder server, 1U (4-bay)
500715	BRS-R810-S2E116	16-channel, IP video management kit, recorder server, 2U (8-bay)
500716	BRS-R810-S6E232	32-channel, IP video management kit, recorder server, 2U (8-bay)
500718	BRS-R820-S2E116	16-channel, IP video management kit, recorder server, 2U (8-bay)
500719	BRS-R820-S6E232	32-channel, IP video management kit, recorder server, 2U (8-bay)

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10.5

Bosch Security Systems Inc.

IVA 5.50 Intelligent Video Analysis

BOSCH SECURITY SYSTEMS

The fourth generation of the Bosch Intelligent Video Analysis system, IVA 5.50 is the guard-assistant system of choice when you need reliable video motion detection for indoor or outdoor use. The IVA 5.50 is state-of-the-art intelligent video analysis that reliably detects, tracks and analyzes moving objects while suppressing unwanted alarms from spurious sources in the image. The IVA 5.50 is a licensed option already fully prepared in DINION IP, Extreme IP, FLEXIDOME IP and AUTODOME IP cameras, as well as the VIP X1600 and VideoJet X family of encoders. The functionality built into the IVA 5.50 cameras and encoders is the ablility to detect idle and removed objects as well as loitering, multiple line crossing and trajectories. The IVA 5.50 supports head detection as a new feature. This product also supports optical flow detections of objects in a video surveillance scene. Configurable detection filters and advanced tracking improve reliability and reduce operator workload. The IVA 5.50 comes with the new enhanced calibration tool to allow the calibration of the camera within a few minutes.

FEATURES

- Embedded analytics eliminates dedicated PCs and associated software maintenance
- Displays/detects object trajectories, speed, direction and color
- Creates metadata for forensic searching of recorded video
- Configuration wizard and pick-object function for quick setup
- FIR/thermal camera support

Anixter No.	Vendor No.	Description
410270	VIP-X1-FS1	IVMD (intelligent video motion detection) v1.0 license for VIP-X1 single-channel encoders
410271	VIP-X2-FS1	IVMD (intelligent video motion detection) v1.0 license for VIP-X2 2-channel encoders (valid for two channels)
410258	MVC-FIVA4-CAM	IVA 4.0 VCA software license for IP camera/dome (e-license)
410259	MVC-FIVA4-ENC1	IVA 4.0 VCA software license for single-channel encoder (e-license)
410260	MVC-FIVA4-ENC2	IVA 4.0 VCA software license for dual-channel encoder (e-license)
410261	MVC-FIVA4-ENC4	IVA 4.0 VCA software license for quad-channel encoder (e-license)

Exacq Technologies Inc.

exacqVision Start IP Camera Software - Licenses and SSA

EXACQ TECHNOLOGIES

The exacqVision Start VMS software provides essential VMS features for a complete solution when teamed with the latest IP video surveillance cameras. exacqVision Start server software is available on exacqVision EL-Series hybrid (analog and IP cameras) and IP camera servers. It can also be installed on commercial off-the-shelf servers. The powerful, easy-to-operate, freely distributed client-user interface installs on any standard computer running Windows, Linux or Mac OS X. Video from all exacqVision systems can also be accessed via Web browsers and free mobile apps.

FEATURES

- Cross platform client/server architecture
  - Free server software - Windows/Linux (IP camera licenses purchased separately)
  - Free client software - Windows/Linux/Mac
  - Small footprint client - 14 MB total including help files
- Intuitive-yet-powerful user interface requires little to no training
- Common client connects to a single exacqVision VMS Start server
  - Easy to switch from one server to another
- Easy to use multicamera and audio search, playback and export
  - Graphical search display for all cameras and recorded audio
  - Pre- and post-alarm recording
  - DVD export
  - Video expiration
  - exacqReplay - fast playback
- PTZ control and presets - analog (on exacqVision hybrid severs) and IP PTZ cameras
- Digital PTZ control and presets on live and recorded video
- Bandwidth throttling - real-time configurability of resolution enables use in bandwidth-restricted environments
- Discrete-event linking
- Views - personalize multicamera views (regardless of server location) and save for live and recorded viewing
- Event search and event monitoring
- POS and ATM serial text search
- Analog and IP camera support
  - Up to 16 analog cameras on exacqVision EL-Series Start hybrid servers
  - Up to 16 IP cameras per exacqVision Start server
  - EL-Series hybrid and IP camera servers - 16 IP cameras
  - Supports latest IP cameras and encoders from major manufacturers
  - H.264, megapixel/HD, edge-analytics, panoramic cameras and lenses

- Easy and cost-efficient to add additional IP camera licenses - IP camera licenses are tied to the MAC address of the server; easy to add licenses, nothing required to switch out cameras as long as they are supported
- Includes exacqVision Web server - Run the Web server on an exacqVision server to provide browser (thin client) and mobile app access
  - Free Web or thin client runs on any Internet-enabled device (computers, netbooks, mobile devices)
  - Includes view, search and playback video from any standard browsers, no ActiveX support required
  - View, search and playback from any Javascript-enabled mobile browser
  - Free mobile apps for iPhone, iPad and Android devices
- International language localization: English, French, German, Norwegian, Danish, Swedish, Dutch, Spanish, Catalan/Valencian, Polish, Slovak, Arabic, Chinese, Japanese (list grows regularly)
- Designed and manufactured in USA

Anixter No.	Vendor No.	Description
450665	START-01	Single camera exacqVision Start license
450667	SSA-START-01	Each additional software subscription agreement (SSA)
450669	SSA-EL08-START-01	For eight-input hybrid server
450672	SSA-EL16-START-01	For 16-input hybrid server
450673	START-PRO-UPGRADE	exacqVision Start to Pro upgrade (per IP camera)

FLAT RATE SSA EL-S OR EL-SR WITH START SOFTWARE
Provided for up to 16 licenses.

Anixter No.	Vendor No.	Description
450669	SSA-EL08-START-01	For eight-input hybrid server
450672	SSA-EL16-START-01	For 16-input hybrid server

Easy to upgrade Start software to exacqVision Pro software - only requires the purchase of a new license key. Exacq updates software regularly throughout the year, making a software subscription very useful. However, licenses continue working even when software subscription has expired. Three-year SSA included when exacqVision Start is installed on an EL-Series server, 90-days SSA included on third-party servers. Exacq does not charge for client software, Web server software or the Exacq mobile apps.

Software Management Solutions

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10.7

Exacq Technologies Inc.

exacqVision Pro IP Camera Software Licenses

EXACQ TECHNOLOGIES

The exacqVision Pro VMS software creates an advanced security solution, providing recording of the latest IP video surveillance cameras. exacqVision server software is available on all exacqVision hybrid (analog and IP cameras) and IP camera servers (Windows or Linux). It can also be installed on commercial off-the-shelf servers. The powerful, easy-to-operate, freely distributed client-user interface installs on any standard computer running Windows, Linux or Mac OS X and can connect to multiple exacqVision hybrid and IP camera servers, creating a virtually unlimited amount of cameras and protection. Video from all exacqVision systems can also be accessed via Web browsers and free mobile apps.

FEATURES

- Cross-platform client/server architecture
- - Free server software - Windows/Linux (IP camera licenses purchased separately)
- - Free client software - Windows/Linux/Mac
- - Small footprint client - 14 MB total including help files
- Intuitive yet powerful user interface requires little to no training
- Common client connects to all servers running exacqVision VMS for completely scalable solution
  - Virtually unlimited number of clients can connect to every server
- Easy to use multicamera and audio search, playback and export
  - Graphical search display for all cameras and recorded audio
  - Pre- and post-alarm recording
  - Video expiration
  - Time-lapse recording
  - exacqRecall - single-button export
  - SmartSearch
  - DVD export
  - exacqReplay - fast playback
- PTZ control and presets - analog (on exacqVision hybrid servers) and IP PTZ cameras
- Digital PTZ control and presets on live and recorded video
- Bandwidth throttling
- Real-time configurability of resolution enables use in bandwidth-restricted environments
- Client joystick configuration
- Soft triggers
- Audit trail
- Third-party integrations (including access control, retail analytics, wireless networking, iSCSI)
- Event-driven video switching
- Event linking
- Maps - add any number of maps from any image source, place cameras and alarms on map, watch interactive activity on map

- Groups - arrange groups of cameras (regardless of server location) for powerful monitoring capabilities
- Views - personalize multicamera views (regardless of server location) and save for live and recorded viewing
- Event notifications - text/e-mail
- Event search and event monitoring
- POS and ATM serial text search
- Multimonitor client display; drag and drop cameras and maps between monitors
- Up to 64 analog cameras on exacqVision hybrid servers
  - EL-Series hybrid and IP camera servers - eight or 16 analog cameras + IP cameras
  - A-Series hybrid and IP camera servers - four, eight, 16, 32, 48 or 64 analog cameras + IP cameras
  - Z-Series hybrid and IP camera servers - 16, 32, 48 or 64 analog cameras + IP cameras
- - Video-capture cards designed and manufactured by Exacq
  - Hybrid systems utilize existing analog infrastructure
- Up to 96 IP cameras per exacqVision server
  - EL-Series hybrid and IP camera servers - 24 IP cameras
  - A-Series hybrid and IP camera servers - 64 IP cameras
  - Z-Series hybrid and IP camera servers - 96 IP cameras
  - Supports latest IP cameras and encoders from major manufacturers (H.264, megapixel/HD, edge-analytics, panoramic cameras and lenses)
- Easy and cost-efficient to add additional IP camera licenses
  - IP camera licenses are tied to the MAC address of the server; easy to add licenses, nothing required to switch out cameras as long as they are supported
- Included exacqVision Web server - Run the Web server on an exacqVision server to provide browser (thin client) and mobile app access
  - Free Web or thin client runs on any Internet-enabled device (computers, netbooks, mobile devices)
  - Includes view, search and playback video from any standard browsers; no ActiveX support required
  - View, search and playback from any Javascript-enabled mobile browser
  - Free mobile apps for iPhone, iPad and Android devices
- International language localization: English, French, German, Norwegian, Danish, Swedish, Dutch, Spanish, Catalan/Valencian, Polish, Slovak, Arabic, Chinese, Japanese (list grows regularly)
- Easy to upgrade to Enterprise server option
- Designed and manufactured in USA

Anixter No.	Vendor No.	Description
386797	EVIP-01	Single IP camera license
405624	SSA-EVIP-01	Software upgrade subscription
420552	SSAR-EVIP-0X	Renewal of expired exacqVision Pro license
418704	EVIP-TRANSFER	Server license transfer fee to new MAC address

Exacq updates software regularly throughout the year, making a software subscription very useful. However, licenses continue working even when software subscription has expired; the first year's subscription is included in the price. The Enterprise Server Option is a useful addition, especially for Active Directory/LDAP administrator environments. Exacq does not charge for client software or the free Web server option.

Software Management Solutions

Milestone XProtect Corporate

MILESTONE SYSTEMS INC

Milestone XProtect Corporate is a powerful, open-platform IP video-management software. It's designed for large-scale, mission-critical security implementations, supporting unlimited cameras, users and sites. The XProtect Corporate provides the ultimate peace of mind for high-risk security installations. The Edge storage support, combined with the XProtect Corporate's failover recording servers and redundant management server, ensures video recordings are never interrupted and access to the system is always maintained.

The XProtect Corporate has new features such as bookmarking, alarm manager and multistage storage to help efficiently manage complex installations.

FEATURES

- Milestone Federated Architecture - System concept that enables multiple individual XProtect Corporate 4.0 systems to be interconnected into a hierarchical architecture
- Limitless multiserver and multisite solution - XProtect Corporate supports an unlimited number of cameras, servers, sites and users allowing you to grow your installation according to your needs
- Bookmarking - Allows users to mark video sections of particular interest and add descriptive notes, for later analysis or sharing with other users
- Edge storage - Allows cameras to function as failover devices to ensure uninterrupted video recording in the event of network or server failure
- Centralized management - Full configuration of all devices, recording servers and users from a central manager console connected to the management server holding all configuration settings in a Microsoft SQL database
- Intuitive map function - Multilayered map environment provides interactive access and control of the complete surveillance system, at-a-glance overview of the system integrity and seamless drag-and-drop integration with the new Smart Wall product option
- Smart Wall add-on video-wall product option - Flexible and hardware agnostic video-wall option that is seamlessly integrated with the XProtect's management and Smart Client environments
- High-availability, recording failover server - a redundancy option that provides standby support for recording servers with automatic synchronization to ensure maximum uptime and minimize the risk of lost recording data
- Versatile rule system - Set up scheduled or event-driven camera and output actions with numerous options including support for time profiles
- Multicast support - Send one video stream to multiple smart clients. The infrastructure must support IGMP to reach remote networks
- Multistreaming support - Establish two independent streams from a supported camera to the recording server with different resolutions, encodings and frame rates. For example, a video stream optimized for live view and another optimized for recording
- Archiving - Optimized recording storage. Unique data-storage solution that combines superior performance and scalability with cost-efficient long-term video storage

BASE LICENSE

Anixter No.	Vendor No.	Description
398851	XPCOBT	XProtect Corporate Base Server License

BASE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
398853	YXPCOBT	One-year plan
398854	Y2XPCOBT	Two-year plan
398855	Y3XPCOBT	Three-year plan
398856	Y4XPCOBT	Four-year plan
398857	Y5XPCOBT	Five-year plan

DEVICE LICENSE

Anixter No.	Vendor No.	Description
354480	XPCODL	XProtect Corporate Device Channel License

DEVICE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
354487	YXPCODL	One-year plan
354490	Y2XPCODL	Two-year plan
354493	Y3XPCODL	Three-year plan
394614	Y4XPCODL	Four-year plan
394615	Y5XPCODL	Five-year plan

> A one-year software upgrade plan is mandatory with original purchase.
> Software upgrade plans entitle the customer to
> install all product upgrades free of charge.

Milestone XProtect Enterprise

MILESTONE SYSTEMS INC

Milestone's XProtect Enterprise is a comprehensive, open-platform IP video-management software. It is designed for medium- and large-scale installations, including multisite deployments. Quick to set up and easy to manage, the XProtect Enterprise's powerful features - such as system configuration wizards and auto-detection of cameras - significantly reduce the time and cost of deploying large security installations. The consolidated single-management interface provides an efficient way to view and control an unlimited number of cameras, giving real-time situational awareness for quick response and accurate investigation. The XProtect Enterprise also supports multiple integration possibilities using the Milestone Integration Platform Software Development Kit (MIP SDK), allowing users to future-proof their investment and adds customized functionality for specific security solutions.

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10.9

Milestone

(continued)   Milestone XProtect Enterprise

FEATURES

- Multiserver and multisite video surveillance solution - Unlimited recording of video from IP cameras, IP video encoders and selected DVRs with analog cameras
- Optimized recording-storage management - Unique data-storage and archiving solution that combines superior performance and scalability with cost-efficient long-term video storage
- Automatic camera discovery - Enables fast discovery of cameras to be connected to the system
- System configuration wizards - Guides the user through the process of adding cameras, configuring video and recording, adjusting motion detection and user configuration
- Built-in video motion detection - Independent of camera model and supporting up to 64 cameras simultaneously per server
- Multiple-language support - Lets operators use the system in their native language with support for 24 different languages
- Map Function - Interactive, multilayered maps provide a comprehensive visual overview of cameras and layouts, providing supreme situational awareness and improved response time
- Alarm Manager - Integrated with the map function, it gives a consolidated overview of security and system alarms, providing immediate visual verification and decreasing the number of false alarms
- Camera Navigator - Industry-exclusive feature that collects camera locations, names and view areas, making complex locations easy to navigate, allowing efficient tracking of moving objects
- ImmerVision enables 360-degree panomorph lens support - Gain a 360-degree surround view that eliminates blind spots and increases the video surveillance capabilities of existing cameras, giving you more video coverage with fewer cameras
- Dual streaming - Two independent, configurable video streams for live and recorded viewing can be individually optimized for stream compression, resolution and frame rate
- Configure access privileges - Ensure system consistency and global user management with single-sign on Microsoft Active Directory credentials and control privileges and allowed camera actions
- Open Platform for integration with third-party applications

BASE LICENSE

Anixter No.	Vendor No.	Description
325652	XPEBL	XProtect Enterprise Base License

BASE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
329500	YXPEBL	One-year plan
369582	Y2XPEBL	Two-year plan
369587	Y3XPEBL	Three-year plan
394602	Y4XPEBL	Four-year plan
394603	Y5XPEBL	Five-year plan

CAMERA LICENSE

Anixter No.	Vendor No.	Description
325653	XPECL	XProtect Enterprise Camera License

CAMERA LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
328687	YXPECL	One-year plan
369597	Y2XPECL	Two-year plan
366037	Y3XPECL	Three-year plan
394606	Y4XPECL	Four-year plan
394607	Y5XPECL	Five-year plan

> The XProtect Enterprise XPECL (camera license) allows you to expand your current system one camera at a time. The Software Upgrade Plan entitles the customer to future XProtect product upgrades and access to device packs providing site support for all the latest drivers - free of charge.

Milestone XProtect Professional

MILESTONE SYSTEMS INC

The XProtect Professional is designed for small- to mid-size installations that need robust multi-server surveillance software with the full functionality of advanced management, flexible scheduling, fast searching and analysis. The XProtect Professional supports up to five servers, with 64 cameras per server, simultaneously with the widest choice of network video and hardware equipment.

FEATURES

- Powerful single-server solution
- Unlimited users
- Wider selection of access clients and mobile-device support
- Hourly network archiving
- Advanced evidence handling
- Open platform for integration with third-party applications
- Support for analytics

BASE LICENSE

Anixter No.	Vendor No.	Description
398847	XPPBL	XProtect Professional Base License

BASE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
398849	YXPPBL	One-year plan
403433	Y2XPPBL	Two-year plan
403435	Y3XPPBL	Three-year plan
403437	Y4XPPBL	Four-year plan
403438	Y5XPPBL	Five-year plan

CAMERA LICENSE

Anixter No.	Vendor No.	Description
398848	XPPCL	XProtect Professional Camera License

Milestone

CAMERA LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
398850	YXPPCL	One-year plan
403440	Y2XPPCL	Two-year plan
403441	Y3XPPCL	Three-year plan
403442	Y4XPPCL	Four-year plan
403444	Y5XPPCL	Five-year plan

The XProtect Professional XPPCL (camera license) allows you to expand your current system one camera at a time. The Software Upgrade Plan entitles the customer to future XProtect product upgrades and access to device packs providing site support for all the latest drivers - free of charge.

Milestone XProtect Express

MILESTONE SYSTEMS INC

Milestone XProtect Express is an affordable IP VMS for small, single-server businesses that want to video enable their surveillance installation. With an open platform, businesses can integrate solutions, building management systems and third-party applications directly into the software. Flexible licensing options and open platform support ensure upgrades and system expansions are seamless if security and business needs change.

FEATURES

- Supports up to 48 cameras
- Network storage archiving
- Web client for remote viewing
- Easily upgrade to the entire XProtect product suite

BASE LICENSE

Anixter No.	Vendor No.	Description
454112	XPEXBL	XProtect Express Base Server License

BASE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
454114	YXPEXBL	One-year plan
454115	Y2XPEXBL	Two-year plan
454116	Y3XPEXBL	Three-year plan
454117	Y4XPEXBL	Four-year plan
454118	Y5XPEXBL	Five-year plan

CAMERA LICENSE

Anixter No.	Vendor No.	Description
454187	XPEXCL	XProtect Express Camera License

CAMERA LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
454120	YXPEXCL	One-year plan
454121	Y2XPEXCL	Two-year plan
454122	Y3XPEXCL	Three-year plan
454123	Y4XPEXCL	Four-year plan
454124	Y5XPEXCL	Five-year plan

Milestone XProtect Essential

MILESTONE SYSTEMS INC

Designed for small businesses, the XProtect Essential is an IP video-management software, supporting up to 26 cameras. Providing the optimal combination of advanced video surveillance capabilities and ease-of-use, the XProtect Essential offers unbeatable value. Also, with the XProtect Essential's flexible licensing model, upgrades and system expansion are seamless.

FEATURES

- Full-featured VMS solution
- Configuration wizards, automated device discovery and GUI interfaces deliver trouble-free installations
- Easily upgrade to the entire XProtect product suite

BASE LICENSE

Anixter No.	Vendor No.	Description
423703	XPESBL	XProtect Essential Base License

BASE LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
423705	YXPESBL	One-year plan
423707	Y2XPESBL	Two-year plan
423711	Y3XPESBL	Three-year plan
423715	Y4XPESBL	Four-year plan
423718	Y5XPESBL	Five-year plan

CAMERA LICENSE

Anixter No.	Vendor No.	Description
423704	XPESCL	XProtect Essential Camera License

CAMERA LICENSE SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
423706	YXPESCL	One-year plan
423708	Y2XPESCL	Two-year plan
423712	Y3XPESCL	Three-year plan
423717	Y4XPESCL	Four-year plan
423719	Y5XPESCL	Five-year plan

The XProtect Essential XPESCL (camera license) allows you to expand your current system one camera at a time. The Software Upgrade Plan entitles the customer to all future version and access to device packs providing site support for all the latest drivers - free of charge.

Milestone

Software Management Solutions

Milestone XProtect Central

MILESTONE SYSTEMS INC

The XProtect Central is an add-on system-monitoring and alarm-management solution for video surveillance systems based on the Milestone's XProtect video platforms: Corporate, Enterprise and Professional. The XProtect Central provides continuous monitoring of the operational status and event-triggered alarms from the XProtect recording servers, video surveillance cameras and external devices.

This powerful solution gives you instant overview of alarms and possible technical problems for immediate verification and troubleshooting to resolve incidents quickly.

FEATURES

- Centralized overview and control of operational status and alarms from multiple XProtect surveillance installations
- Hierarchical multilevel maps make it easy to navigate and identify an incident location and the system entities that are involved
- Visual and audible alerting supports busy environments like alarm centrals
- Instant access to servers and camera devices for visual verification ensures quick response
- The broad range of events available for triggering alarms allows customization to fit the requirements of each organization
- Full alarm management provides surveillance operators with the option to acknowledge or reassign alarms or to "snooze" specific incidents in case of scheduled maintenance
- Integration with third-party access control or intruder devices via the XProtect Enterprise and the XProtect Corporate gives interoperability for the most comprehensive overview of your security installation

SERVER LICENSE AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
344815	XPCBS	XProtect Central Server, includes one connection
344825	YXPCBS	One-year SUP for XProtect Central Server, includes one connection

CONNECTION LICENSE AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
354309	XPCC1	XProtect Central Connection License
354333	YXPCC1	One-year SUP for XProtect Central Connection License

> Software upgrade plans entitle the customer to install upgrades free of charge and are highly recommended.

Milestone XProtect Smart Wall

MILESTONE SYSTEMS INC

The Smart Wall for XProtect Corporate is an advanced add-on video-wall product that provides supreme situation awareness in larger surveillance centers through its unique flexibility and hardware independence. This results in higher efficiency and increased actionable response. Easily populate layouts by using the Smart Wall builder which provides dynamic control of the viewed layout and content by dragging and dropping cameras into the monitor views, resulting in powerful situation management. Set up rules to handle events and configure views to gain real-time situational awareness for efficient incident response.

FEATURES

- Hardware agnostic - Runs on standard servers and displays; no special video-wall hardware or network configurations required
- Flexible and seamlessly scalable - Supports any number of the Smart Walls with any number and any combination of monitors at any location
- View presets - For each Smart Wall, one or several presets can be defined, such as view layout (grid) and actual content/camera. The preset layouts are easily populated by dragging and dropping cameras or by using the powerful rules engine
- Dynamic user control of the Smart Wall layout and content through manual drag and drop of cameras and views into the Smart Wall via the Smart Client
- Automatic event-driven control of the Smart Wall layout and content based on rules, such as motion detection, I/O, integrated third-party applications, time or video analytics events
- Individual Smart Client users can view the Smart Wall as a part of the available view selection, which enables the Smart Wall to be used as an operator collaboration tool

SERVER LICENSE

Anixter No.	Vendor No.	Description
403429	XPSWBL	XProtect Smart Wall Base License

SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
403448	YXPSWBL	One-year plan
403449	Y2XPSWBL	Two-year plan
403450	Y3XPSWBL	Three-year plan
403452	Y4XPSWBL	Four-year plan
403453	Y5XPSWBL	Five-year plan

> Software upgrade plans entitle the customer to install upgrades free of charge and are highly recommended.

Milestone XProtect Transact

MILESTONE SYSTEMS INC

The XProtect Transact is a transaction-management system for searching and viewing transaction data from virtually any source that is time-linked with digital video recordings. It enables fast searching in the transaction data and extraction of correlated video sequences. The XProtect Transact enables you to effectively combat fraud and loss occurring in transactions. You can track and video any abnormal or suspicious transactions instantly. The XProtect Transact combines the advanced functionality of the XProtect Essential, Basis+, Professional, Enterprise and Corporate software with effective data-mining of your transactions.

FEATURES

- Integrates with transaction system via an open interface-supporting serial server, serial cable or IP connection
- Compatible with any RS-232 serial ASCII or XML data source
- Intuitive editor filters out irrelevant code such as printer escape codes received from serial devices
- View live, browse or search transaction data and video
- Fast search on transactions by source, camera, date, time or free text
- Transactions time-linked with video images of each transaction source
- Display multiple transaction sources and cameras in one view

BASE SERVER LICENSE AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
344836	XPTBS	XProtect Transact Base Server, includes one connection
344846	YXPTBS	One-year SUP for XProtect Transact Base Server, includes one connection

CONNECTION LICENSE AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
354352	XPTC1	XProtect Transact Connection License
354354	YXPTC1	One-year SUP for XProtect Transact Connection License

Milestone XProtect Analytics - License Plate Recognition (LPR)

MILESTONE SYSTEMS INC

The XProtect Analytics is an add-on product to Milestone's high-end XProtect IP video-management software enabling effortless integration of multiple third-party video-analytics applications under a single, easy-to-manage user interface. A sophisticated query engine enables correlation of alerts and related video across different video-analytics tools, providing a more accurate analysis that reduces the risk of false alerts, lowering operational cost. Both edge- (camera) and server-based analytics applications are seamlessly supported. This gives a powerful, future-proof framework for implementing and managing different analytics applications that addresses industry-specific needs for surveillance automation and alerts.

The XProtect Analytics - License Plate Recognition is Milestone's video-analytics product that detects, reads, alerts and stores license-plate information from a video stream. LPR is typically used to control vehicle access, such as gates or barriers, parking facilities, toll gates and traffic-enforcement environments. The applications of LPR range from protecting assets and reducing cost to improving customer experience and generating additional revenue streams. License-plate information is detected and read from a digital-video stream and stored in a searchable database synchronized with the associated video frames.

Initiate actions automatically - User-defined positive/negative lists can be created that will initiate predefined actions based on the license-plate information detected. For example, opening a parking lot barrier for an authorized vehicle, sounding an alarm for others or sending an e-mail when a specified vehicle passes a control point.

Search and view specific license plates - The stored video and license-plate data enable security staff to quickly find video frames from certain license plates, time/date or simply browse through the data.

Integrate to build intelligent systems - Integrating LPR with other business or security systems, for example, gates or barriers, to enable more efficient and effective access control for facilities.

FEATURES

- Flexible integration of video-analytics applications: server-based integration, library-based (embedded in the Milestone software), edge-based (in the camera)
- Event correlation between different video-analytics applications
- Generic video-analytics interface provides an accessible interface for integrating third-party analytics modules
- Solution-specific views in the Smart Client and generic alert plug-in enable the operator to easily gain an overview of alerts and corresponding video
- High-yield recognition with extremely low error rate, suitable for fully automated traffic enforcement or video tolling
- Store information about recognized license plates in the XProtect Transact Database
- XProtect Smart Client plug-in to browse historical video data
- Handle multiple libraries simultaneously

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Milestone

(continued)   Milestone XProtect Analytics - License Plate Recognition (LPR)

- Support for single-line, double-line, black on white, white on black or multicolored license plates
- Automatic correction of perspective distortions
- Decide: positive and negative list - unlimited number of lists, unlimited numbers of events
- Action: alerts; send events to trigger I/O controls such as a parking barrier

BASE AND CHANNEL LICENSES AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
386590	XPASBL	Analytics Base License (1)
386595	YXPASBL	One-year SUP for Analytics Base License
386591	XPALIF	Channel License for LPR (2)
386596	YXPALIF	One-year SUP for Channel License for LPR

GENERAL LICENSES AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
386592	XPAGIF	Channel License: Generic API Integration (3)
386597	YXPAGIF	One-year SUP for Channel License: Generic API Integration
386593	XPAAIF	Channel License: Agent Vi Integration (4)
386598	YXPAAIF	One-year SUP for Channel License: Agent Vi Integration
386594	XPABIF	Channel License: Bosch Integration (5)
386599	YXPABIF	One-year SUP for Channel License: Bosch Integration

LICENSE PLATE RECOGNITION ANALYTICS BEHAVIORS AND SOFTWARE UPGRADE PLAN

Anixter No.	Vendor No.	Description
367696	XPALC	Analytics LPR Camera License (6)
367705	YXPALC	One-year SUP for Analytics LPR Camera License
367697	XPALP	Analytics LPR License Plate Library
367706	YXPALP	One-year SUP for Analytics LPR License Plate Library

(1) One XPA Base License is required for each server equipped with video analytics.

(2) One Channel License is required for each Milestone LPR camera connected to the server.

(3) One Channel License is required for each analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.

(4) One Channel License is required for each Agent Vi analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.

(5) One Channel License is required for each Bosch analytics camera connected to the server. The actual video analytics behavior must be purchased separately from the analytics vendor.

(6) One generic LPR License Plate Library is included with each LPR camera license XPALC.

Milestone XProtect Retail

MILESTONE SYSTEMS INC

The XProtect Retail is Milestone's project-based software integration linking video with point-of-sale (POS) data deriving directly from an enterprise-wide resource planning system (ERP). It provides you with full video documentation on selected transaction IDs, item numbers, terminal numbers and employees in any combination. Whether your specific challenge is shrinkage, fraud, clerical errors, shoplifting or you simply want to protect innocent employees and customers, a tailor-made XProtect Retail solution will help you protect your business, your customers and your employees.

Functionality - The XProtect Retail is fully integrated with the XProtect Enterprise and the XProtect Corporate software and can be installed locally or centrally.

Local installation - The main dialogue requires the setup of transactions (transaction types are optional), schedules for transactions and recorded image analysis, the address to the Transaction Receiver and the POS terminal-to-camera assignment. All parameters are fully customizable.

Remote (central server) installation - On remote sites there are two main dialogues: the search dialogue and the view dialogue. The search dialogue allows you to search between the recorded transactions, as well as make queries across the database, for example, to cross-reference and establish patterns throughout the organization. The view dialogue allows you to view transactions and video clips simultaneously.

FEATURES

- Built-in transaction-scanner interface
- Automatic AVI creation
- Automatic file transfer to central server location
- Transaction viewer on central server
- User interface for setup of POS scan profiles
- Fully customer configurable items in scanning profiles

Anixter No.	Vendor No.	Description
325663	XPRSI	XProtect Retail server with integration
325664	XPRTL	XProtect Retail cash register license
325665	XPRCL	XProtect Retail camera license

Milestone XProtect NVR

MILESTONE SYSTEMS INC

The XProtect Essential NVR is a unique IP video-management solution composed of a workstation preinstalled with Milestone's market-leading XProtect Essential video-management software ensuring minimal setup and IT configuration. It is designed for the small-business market supporting eight or 16 cameras and the software features unique configuration wizards to guide the administrator through the process of adding cameras, configuring video, scheduling recordings and managing systems.

FEATURES

- Trouble-free installation and wizard-driven configuration
- Intel Core i3 processor
- Configured hardware for optimal performance

Anixter No.	Vendor No.	Description
459826	XPNVR08	XProtect NVR 1.0, eight channels
459827	XPNVR16	XProtect NVR 1.0, 16 channels

Software Management Solutions

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OnSSI

Ocularis - Video Surveillance and Security Platform

ONSSI

Ocularis, OnSSI's flagship product, is an open-architecture, nonproprietary, video-management software (VMS) solution platform with PSIM functionality that allows you to view, manage and record video from an unlimited number of IP and non-IP video-surveillance cameras. Ocularis enables you to manage short- and long-term video storage and correlate and fuse video and nonvideo events/alerts, resulting in automatic video delivery to subscribers of interest.

Ocularis is now available in four feature sets, designed to meet the needs of organizations of all sizes and structures, from single-location retail outlets or schools to multiple-site, complex municipal and campus installations.

OCULARIS PS
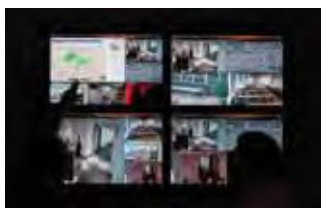
Ocularis PS is an advanced video-surveillance platform (VMS) scalable from a single site with few cameras to multisite with large number of cameras. One license required per entire system.

Anixter No.	Vendor No.	Description
442938	OC-PS	Ocularis PS Base License

OCULARIS PS UPGRADE PLANS

Anixter No.	Vendor No.	Description
442939	SUP-OC-PS-1Y	One-year Software
442940	SUP-OC-PS-2Y	Two-year Software
442941	SUP-OC-PS-3Y	Three-year Software
442943	SUP-OC-PS-4Y	Four-year Software
442944	SUP-OC-PS-5Y	Five-year Software
442945	SUP-OC-PS-1D	One-day Software

OCULARIS PS - CAMERA LICENSES

Minimum two camera licenses per recording server required. One license required per camera or encoder MAC address.

Anixter No.	Vendor No.	Description
442946	OC-PS-1C	Ocularis PS Camera License

OCULARIS PS - CAMERA LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
442947	SUP-OC-PS-1C-1Y	One-year Software
442948	SUP-OC-PS-1C-2Y	Two-year Software
442949	SUP-OC-PS-1C-3Y	Three-year Software
442950	SUP-OC-PS-1C-4Y	Four-year Software
442951	SUP-OC-PS-1C-5Y	Five-year Software
442952	SUP-OC-PS-1C-1D	One-day Software

OCULARIS IS

Ocularis IS - Designed for multiuser active live monitoring and alerting, featuring integration with access control, video analytics and other third-party systems. One license required per entire system.

Anixter No.	Vendor No.	Description
442924	OC-IS	Ocularis IS Base License

OCULARIS IS UPGRADE PLANS

Anixter No.	Vendor No.	Description
442925	SUP-OC-IS-1Y	One-year Software
442926	SUP-OC-IS-2Y	Two-year Software
442927	SUP-OC-IS-3Y	Three-year Software
442928	SUP-OC-IS-4Y	Four-year Software
442929	SUP-OC-IS-5Y	Five-year Software
442930	SUP-OC-IS-1D	One-day Software

OCULARIS IS - CAMERA LICENSES

Minimum two camera licenses per recording server required. One license required per camera or encoder MAC address.

Anixter No.	Vendor No.	Description
442931	OC-IS-1C	Ocularis IS Camera License

OCULARIS IS - CAMERA LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
442932	SUP-OC-IS-1C-1Y	One-year Software
442933	SUP-OC-IS-1C-2Y	Two-year Software
442934	SUP-OC-IS-1C-3Y	Three-year Software
442935	SUP-OC-IS-1C-4Y	Four-year Software
442936	SUP-OC-IS-1C-5Y	Five-year Software
442937	SUP-OC-IS-1C-1D	One-day Software

OCULARIS CS

Ocularis CS - Designed for large distributed organizations with extended command-and-control needs. Supports VideoWall and OpenSight add-ons, allowing control of video walls at multiple command-and-control centers, incorporating camera streams from other Ocularis installations. One license required per entire system.

Anixter No.	Vendor No.	Description
442909	OC-CS	Ocularis CS Base License

OCULARIS CS UPGRADE PLANS

Anixter No.	Vendor No.	Description
442910	SUP-OC-CS-1Y	One-year Software
442911	SUP-OC-CS-2Y	Two-year Software
442912	SUP-OC-CS-3Y	Three-year Software
442913	SUP-OC-CS-4Y	Four-year Software
442914	SUP-OC-CS-5Y	Five-year Software
442915	SUP-OC-CS-1D	One-day Software

OCULARIS CS - CAMERA LICENSES

One license required per camera or encoder MAC address.

Anixter No.	Vendor No.	Description
442916	OC-CS-1C	Ocularis CS Camera License

OCULARIS CS - CAMERA LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
442917	SUP-OC-CS-1C-1Y	One-year Software
442918	SUP-OC-CS-1C-2Y	Two-year Software
442920	SUP-OC-CS-1C-3Y	Three-year Software
442921	SUP-OC-CS-1C-4Y	Four-year Software
442922	SUP-OC-CS-1C-5Y	Five-year Software
442923	SUP-OC-CS-1C-1D	One-day Software

OCULARIS ES

One license required per entire system.

Anixter No.	Vendor No.	Description
401826	OC-ES	Ocularis ES Base License

OCULARIS ES UPGRADE PLANS

Anixter No.	Vendor No.	Description
371594	SUP-OC-ES-1Y	One-year Software
371595	SUP-OC-ES-2Y	Two-year Software
371597	SUP-OC-ES-3Y	Three-year Software
396918	SUP-OC-ES-4Y	Four-year Software
396919	SUP-OC-ES-5Y	Five-year Software
401829	SUP-OC-ES-1D	One-day Software

OCULARIS ES - CAMERA LICENSES

One license required per camera or encoder MAC address.

Anixter No.	Vendor No.	Description
442900	OC-ES-1C	Ocularis ES Camera License

OCULARIS ES - CAMERA LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
442901	SUP-OC-ES-1C-1Y	One-year Software
442902	SUP-OC-ES-1C-2Y	Two-year Software
442903	SUP-OC-ES-1C-3Y	Three-year Software
442904	SUP-OC-ES-1C-4Y	Four-year Software
442907	SUP-OC-ES-1C-5Y	Five-year Software
442908	SUP-OC-ES-1C-1D	One-day Software

OCULARIS VIDEO WALL BASE LICENSES

Ocularis Video Wall - Controller for multiple remote video walls, directly from Ocularis' map-based interface. One license required per entire system.

Anixter No.	Vendor No.	Description
371698	OC-VWM-B	Ocularis Video Wall Base

OCULARIS VIDEO WALL BASE LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
371700	SUP-OC-VWM-B-1Y	One-year Software
371701	SUP-OC-VWM-B-2Y	Two-year Software
371703	SUP-OC-VWM-B-3Y	Three-year Software
422457	SUP-OC-VWM-B-4Y	Four-year Software
422458	SUP-OC-VWM-B-5Y	Five-year Software

OCULARIS VIDEO WALL CONTROLLER ADD-ON CAMERA LICENSES

Anixter No.	Vendor No.	Description
371705	OC-VWM-1C	Connected Camera License for Ocularis Video Wall

OCULARIS VIDEO WALL CONTROLLER ADD-ON CAMERA LICENSES UPGRADE PLANS

Anixter No.	Vendor No.	Description
371707	SUP-OC-VWM-1C-1Y	One-year Software
371750	SUP-OC-VWM-1C-2Y	Two-year Software
371752	SUP-OC-VWM-1C-3Y	Three-year Software
410557	SUP-OC-VWM-1C-4Y	Four-year Software
410558	SUP-OC-VWM-1C-5Y	Five-year Software

OCULARIS OPENSIGHT LICENSES AND SOFTWARE UPGRADE PLAN

Ocularis OpenSight - Allows access to multiple Ocularis systems from an Ocularis-equipped central-monitoring system.

Anixter No.	Vendor No.	Description
434297	OC-OS-1C	Ocularis OpenSight license

OCULARIS OPENSIGHT LICENSES AND SOFTWARE UPGRADE PLAN

Upgrade provided per connected camera.

Anixter No.	Vendor No.	Description
434298	SUP-OC-OS-1C-1Y	One-year Software
434299	SUP-OC-OS-1C-2Y	Two-year Software
434300	SUP-OC-OS-1C-3Y	Three-year Software
434301	SUP-OC-OS-1C-4Y	Four-year Software
434302	SUP-OC-OS-1C-5Y	Five-year Software

OnSSI

Ocularis C-CURE 9000 Software Modules

ONSSI

MODULE LICENSE
Requires one license required per site.

Anixter No.	Vendor No.	Description
434303	OC-CC9000-B	For integration activation

UPGRADE PLANS
Provided for one Ocularis C-CURE 9000 Software Module add-on option.

Anixter No.	Vendor No.	Description
434304	SUP-OC-CC9000-BASE-1Y	One-year Software
434306	SUP-OC-CC9000-BASE-2Y	Two-year Software
434307	SUP-OC-CC9000-BASE-3	Three-year Software
434308	SUP-OC-CC9000-BASE-4Y	Four-year Software
434309	SUP-OC-CC9000-BASE-5Y	Five-year Software

OnSSI's Software Upgrade Plan keeps your system up to date with all the new features and functionality introduced during the coverage period.

Available for one to five years for most products, it offers significant savings when you buy a plan for two years or longer.

The SUP option, if selected, requires purchasing the SUP for all system components and licenses.

SUP coverage is required for all camera licenses added to an existing system under SUP. This will extend the entire systems' SUP expiration date in proportion to the number of newly purchased camera licenses.

The Flexible (daily) SUP is available only to customers with current SUP coverage. A minimum one-year SUP is required upon initial purchase.

Agent Video Intelligence - Analytics

AGENT VI

Agent Vi's comprehensive video-analytics solutions extend from real-time video analysis and alerts to forensic search and post-event analysis, and are fully integrated with a range of third-party edge devices and video-management systems.

Vi-System - Agent Vi's real-time video-analytics software transforms standard surveillance networks into intelligent and effective detection and alert systems. By performing real-time analysis of the video stream, Vi-System identifies and generates alerts for a variety of user-defined events relating to people, vehicles and static objects. Used for applications such as security, safety and business intelligence, Vi-System offers effective monitoring of multiple video sources in parallel, enabling automatic detections, alerts and responses to events, as they emerge.

Vi-Search - Agent Vi's video search and analysis software enables rapid retrieval and presentation of specific video segments, events and data from vast amounts of recorded video. Through Vi-Search, all video streams in a surveillance network are analyzed during recording, and events and features are indexed and stored. Users can search for specific events and data which are retrieved automatically, replacing time-consuming and ineffective manual review. Additionally, Vi-Search enables offline search by analyzing video files exported from any video-recording system. Vi-Search allows true leveraging of recorded video by enabling instantaneous forensic searches, analysis of motion patterns, presentation of heat maps and site maps (high- and low-traffic areas), and extraction of statistical data for applications such as security, post-event analysis and business intelligence.

FEATURES

- Vi-System
  - Comprehensive set of detection rules relating to people, vehicles and static objects
  - Unlimited number of detection rules of any kind and any combination can be applied to each video channel
  - Rules can be applied to any number of video channels simultaneously
  - Complex detection scenarios can be generated by combining or linking detection rules
  - High-detection performance
  - i-LIDS certification as a Primary Detection System for operational alert use in sterile zone monitoring applications; graded "Primary Detection System" by i-LIDS for reliability as sole detection system with no need for additional detection layers
  - A quad-core server can support up to 200 video channels, running unlimited analytics functionalities simultaneously for optimized hardware deployment
  - Fully integrated with market-leading edge devices and video-management systems
- Vi-Search
  - Comprehensive search capabilities offer high-end and accurate queries
  - Rich and robust set of search parameters and filters, including target classification, search targets by color, search for specific targets, search by behavior, complex queries and more

- Rapid search capabilities enable search through 24 hours of video in only 5 seconds
- Can be utilized for forensic analysis, business intelligence, operational-efficiency applications, time-critical security and law enforcement operations
- Multiple viewing options include thumbnails of video playback, statistical reports, target path/location analysis (graphical presentation of motion paths/object location), video summary for rapid debriefing, and heat map (illustrating high-density and motion/activity areas), site map (target path and heat map views from the perspective of an entire site, like a store floor), and video summary for rapid debriefing
- A quad-core server can support up to 200 video channels for hardware optimization
- Fully integrated with market-leading edge devices and video-management systems
- Offline search available to reduce the time required to review footage during an investigation. Video files exported from recording systems can be imported into Vi-Search for quick indexing and analysis. Replaces manual review of footage, post-event

Anixter No.	Vendor No.	Description
396420	VI-ZONE	Moving in an Area; detects a person or vehicle moving in a predefined area
396421	VI-LINE	Crossing a Line; detects a person or vehicle crossing a predefined line
396422	VI-CNTG	Counting; counts people or vehicles crossing a predefined line
422083	VI-STOP	Stopped Vehicle; detects a vehicle stopped in a predefined area
422084	VI-TOBS	Traffic Obstacle; detects a target of any size that has entered and stopped in a predefined area for longer than a predefined time
422085	VI-SOBJ	Suspicious Object; detects an object unattended for longer than a predefined time in a predefined area
396424	VI-LOIT	Loitering; detects person(s) lingering or standing idly in a predefined area for longer than a predefined time
396426	VI-CRWD	Crowding; detects if people in a predefined area exceed a predefined density percentage
396425	VI-GRPG	Grouping; detects if people in a predefined area exceed a predefined number
396423	VI-TLGT	Tailgating; detects a person/vehicle illegally following an authorized person/vehicle through a secured entry point
396427	VI-STCK	Stickiness; counts people dwelling in a predefined area for longer than a predefined time
396433	VI-ASST	Asset Protection; detects the removal of a predefined asset from the field of view
396428	VI-VSSL	Moving Water Vessel; detects a vessel moving over water
422087	VI-002	Bundle - Two Rules; two rules per camera
422088	VI-ENT	Bundle - All Rules; all rules per camera

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Agent Vi

(continued)   Agent Video Intelligence - Analytics

Anixter No.	Vendor No.	Description
407763	VI-TOUR	PTZ - Virtual Tour; detects person/vehicle moving in a predefined area or crossing a predefined line on PTZ presets
407764	VI-TRCK	PTZ - Auto-tracking; tracks moving target
396436	VI-PTZ-BNDL	Bundle - PTZ; VI-TOUR and VI-TRCK
433659	VI-RPT	Moving in an Area; detects a person or vehicle moving in a predefined area
433660	VI-DISP	VI-System Event Dispatcher; license which allows receipt of event notification on mobile communication applications such as e-mail and SMS
422090	VI-SEARCH-BASE	VI-Search Basic User License; one license required per user workstation, offers results in Thumbnails view, capabilities exclude My Queries and Search for Similar
422091	VI-SEARCH-PRO	VI-Search Professional User License; one license required per user workstation, offers results in Thumbnails, Statistics, Report, Target Path/Location, Heat Map and Video Summary views, includes all Vi-Search capabilities
450623	VI-SEARCH-OL	Vi-Search Offline User License; one license required per user workstation, offers ability to perform search and analysis on imported video clips
422093	VI-SEARCH-INDX1	Video Indexing License - bundle of 10 cameras; a license is required for every camera that is powered by Vi-Search, licenses are sold in bundles of 10 cameras
422097	VI-RDNT	Redundant Server License; license for failover redundancy server, cost is per server
450624	VI-SUP1	Allows upgrade to newer version of software released while SUP is in effect. License price calculated per installation based on the installed components. One year; 18% of total product purchase cost
450635	VI-SUP2	Allows upgrade to newer version of software released while SUP is in effect. License price calculated per installation based on the installed components. Two year; 30% of total product purchase cost
450636	VI-SUP3	Allows upgrade to newer version of software released while SUP is in effect. License price calculated per installation based on the installed components. Three year; 39% of total product purchase cost

Anixter No.	Vendor No.	Description
450637	VI-SUP4	Allows upgrade to newer version of software released while SUP is in effect. License price calculated per installation based on the installed components. Four year; 47% of total product purchase cost
450638	VI-SUP5	Allows upgrade to newer version of software released while SUP is in effect. License price calculated per installation based on the installed components. Five year; 55% of total product purchase cost

Contact your sales representative for more details.

Managed PoE Midspan Solution for Standard Network Infrastructure

ALTRONIX

The Managed Midspans provide power and pass data for PoE-compliant cameras/edge devices. Cameras/edge devices may be located up to 100 m (328 ft.) from the NetWay unit. A NetWayXT repeater module can be utilized to extend the distance an additional 100 m (328 ft.) for a total range of up to 200 m (656 ft.). A maximum range of 600 m (1,968 ft.) is possible using multiple repeaters, based on camera/device port requirement. NetWay Managed Midspans are capable of supporting non-PoE-compliant fixed and PTZ IP cameras utilizing NetWay1512 adapters.

FEATURES

- Eight or 16 ports of cameras/edge devices over Ethernet (Cat 5) cable up to a distance of 100 m (328 ft.) per port
- Unit provides up to 30 W max. full power per port
- IEEE 802.3af (PoE) and IEEE 802.3at (PoE +) compliant
- Programmable PoE shutdown for each port. This feature is utilized to reset cameras/edge devices
- LAN or laptop connection enables programming of PoE shutdown and port monitoring
- User interface
- 1U rack-mount enclosure can be rack or shelf mounted

SINGLE-PORT MIDSPAN POE INJECTOR
Includes PoE shutdown feature.

Anixter No.	Vendor No.	Description
393056	NETWAY1	One PoE-compliant port rated at 15.4 W IEEE 802.3af, compact insulated housing
504824	NETWAY1E	One PoE-compliant provides PoE per IEEE 802.3af or PoE + per IEEE 802.3at

MANAGED MIDSPAN
Each port provides PoE per IEEE 802.3af or PoE + per IEEE 802.3at. Includes PoE shutdown selectable by port, Ethernet port facilitates programming and status monitoring via laptop or LAN, 1U EIA 19 in. rack-mount chassis, 115 V AC input, UL/C(UL) Listed (UL 60950-1), UL Listed (UL 294).

Anixter No.	Vendor No.	Description
449459	NETWAY8M	8-port - total power 150 W
449455	NETWAY16M	16-port - total power 300 W

ACCESSORIES

Anixter No.	Vendor No.	Description
393059	NETWAY1512	12 V DC/13 W NetWay midspan adapter for IP cameras and devices
393060	NETWAY3012	12 V DC/25 W NetWay midspan adapter for IP cameras and devices
393061	NETWAYXT	Repeater extends Ethernet and PoE an additional 100 m (328 ft.)

Ethernet over Coax Solution

ALTRONIX

eBridge Ethernet Adapters transmit IP video and data more than 2,000 ft. without repeaters over existing coaxial cable - with the highest signal integrity and cost-efficiency. So you can easily upgrade legacy coax infrastructure with advancedIP cameras and devices. With eBridge each coaxial cable can support an IP camera with composite video and data simultaneously or multiple IP cameras with an Ethernet switch.

FEATURES

- Transmits IP video/data over existing coax cable up to 2,000 ft. without repeaters
- Allows easy upgrade of legacy coax infrastructure
- Accommodates individual IP cameras with composite video or multiple IP cameras over a single coax cable
- Throughput is rated to pass 25 Mbps

Anixter No.	Vendor No.	Description
490623	EBRIDGE1CR	Ethernet over Coax receiver, Ethernet distance up to 328 ft., coax distance up to 1,500 ft.
490622	EBRIDGE1CT	Ethernet over Coax transceiver, Ethernet distance up to 328 ft., coax distance up to 1,500 ft.
509573	EBRIDGE1CRT	Ethernet over Coax receiver and transceiver kit
509575	EBRIDGE4CR	4-port Ethernet over Coax receiver, Ethernet distance up to 328 ft., coax distance up to 1,500 ft.
509576	EBRIDGE16CR	16-port Ethernet over Coax receiver, Ethernet distance 328 ft., coax distance up to 1,500 ft.

Video Surveillance UPS

ALTRONIX

ReServ video surveillance UPS units are designed to simultaneously provide power for 12 V DC and/or 24 V AC cameras during normal or power outage conditions. True sine wave regulated AC output.

FEATURES
- Input 115 V AC
- Built-in charger for sealed lead acid or gel-type batteries
- Automatic switchover to stand-by battery when AC fails
- Low-voltage input and shutdown LED indicators
- AC fail supervision, low battery supervision (Form "C" contacts)
- True sine wave regulated AC output
- Power ON/OFF switch

VIDEO SURVEILLANCE UPS

Anixter No.	Vendor No.	Description
393062	RESERV1	Twelve 24 V AC true sine wave and four 12 V DC regulated fused outputs, 24 V AC @ 4 amp and 12 V DC @ 2 amp total current, encl. 13.5 in. H x 13 in. W x 3.25 in. D, accommodates up to two 12 V DC/7 Ah batteries
419528	RESERV2	Sixteen 24 V AC true sine wave PTC outputs, 4 amp total current, encl. 13.5 in. H x 13 in. W x 3.25 in. D, accommodates up to two 12 V DC/7 Ah batteries
434452	RESERV3	Sixteen 12 V DC true sine wave PTC outputs, 8 amp total current, encl. 13.5 in. H x 13 in. W x 3.25 in. D, accommodates up to two 12 V DC/7 Ah batteries
434453	RESERV3WP	Sixteen 12 V DC true sine wave PTC outputs, 8 amp total current, NEMA 4 IP66 rated encl. 17.5 in. H x 12 in. W x 6.625 in. D, accommodates up to two 12 V DC/12 Ah batteries, 115 V AC input

OUTDOOR VIDEO SURVEILLANCE UPS

With NEMA 4 IP66 rated encl. 17.5 in. H x 12 in. W x 6.625 in. D, accommodates up to two 12 V DC/12 Ah batteries.

Anixter No.	Vendor No.	Description
419532	RESERV1WP	Eight 24 V AC true sine wave and four 12 V DC regulated fused outputs, 24 V AC @ 4 amp and 12 V DC @ 2 amp total current
424080	RESERV2WP	Sixteen 24 V AC true sine wave PTC outputs, 4 amp total current
504831	RESERV4WP	Two 24 V AC true sine wave and two 12 V DC regulated fused outputs, 24 V AC @ 4 amp and 12 V DC @ 1 amp total current

DC CCTV Power Supplies

ALTRONIX

Altronix SAV power supplies provide 12 V DC distributed via four, nine, 18 or 36 PTC protected outputs for powering surveillance cameras.

FEATURES
- UL/C(UL) Listed for Commercial CCTV Equipment (UL 2044)
- 115/230 V AC input
- PTC outputs
- Short circuit and thermal overload protection
- Unit maintains camera synchronization
- Three-wire line cord with integral strain relief (115 V AC)
- Ease of installation saves time and eliminates costly labor

12 V DC AT 5 AMP, ENCL. 8.5 IN. H X 7.5 IN. W X 3.75 IN. D

Anixter No.	Vendor No.	Description
393063	SAV4D	Four-output CCTV power supply
392961	SAV9D	Nine-output CCTV power supply
392962	SAV18D	18-output CCTV power supply

12 V DC AT 11 AMP, ENCL. 13.5 IN. H X 13 IN. W X 3.25 IN. D

Anixter No.	Vendor No.	Description
393066	SAV182D	18-output CCTV power supply
393067	SAV36D	36-output CCTV power supply

Maximal Access Power Controllers

ALTRONIX

Maximal Access Power Controllers interface with access control panels and route power to a variety of access control devices including: mag locks, electric strikes, door holders, card readers, biometrics, etc. 16 independently trigger controlled "wet" or "dry" outputs are individually programmable for fire alarm disconnect. Unit provides 12 V DC over 16 outputs, 24 V DC over 16 outputs, or 12 V DC over eight outputs and 24 V DC over eight outputs via one or two on-board power supplies. Includes built-in battery charger and AC fail, low battery and battery presence supervision.

FEATURES

- UL/C(UL) Listed for access control (UL 294)
- Input 115 V AC 60 Hz
- 12 V DC or 24 V DC selectable operation
- 16 access control inputs
- 16 independently controlled outputs
- 16 auxiliary power outputs (unswitched)
- Fire alarm disconnect (latching or non-latching) selectable by output
- AC input and DC output LED indicators
- Power supply 1 and 2: 8 fused protected Fail-Safe/Fail-Secure outputs
- For PTC protected outputs add suffix "D" to the part number (ex. Maxim33D)

Anixter No.	Vendor No.	Description
340087	MAXIMAL33	Power supply 1: 5.5 amp @ 12 V DC or 5.7 amp @ 24 V DC. Power supply 2: 5.5 amp @ 12 V DC or 5.7 amp @ 24 V DC
340092	MAXIMAL55	Power supply 1: 9.5 amp @ 12 V DC. Power supply 2: 9.5 amp @ 12 V DC
340094	MAXIMAL75	Power supply 1: 9.7 amp @ 24 V DC. Power supply 2: 9.5 amp @ 12 V DC
340096	MAXIMAL77	Power supply 1: 9.7 amp @ 24 V DC. Power supply 2: 9.7 amp @ 24 V DC

Maximal Expandable Power Systems

ALTRONIX

Maximal power supply/chargers provide system designers and installers with "maximum" power choices with the highest level of versatility. Optional Altronix field installable sub-assemblies provide multiple outputs and a wide range of features for specific access control and fire alarm applications. They provide 12 V DC, 24 V DC, or 12 V DC and 24 V DC simultaneously via two single output power supply/chargers.

FEATURES

- UL/C(UL) Listed for access control (UL 294)
- Input 115 V AC
- Filtered and electronically regulated outputs
- Short circuit and thermal overload protection
- Built-in charger for sealed lead acid or gel-type batteries
- Automatic switchover to stand-by battery when AC fails
- AC input and DC output LED indicators
- AC fail, low battery and battery presence supervision
- Fits up to four 12 V DC/12 Ah batteries
- Enclosure dimensions: 26 in. H x 19 in. W x 6.25 in. D

Anixter No.	Vendor No.	Description
340105	MAXIMAL33E	Power supply 1: 6 amp @ 12 V DC or 24 V DC. Power supply 2: 6 amp @ 12 V DC or 24 V DC
340106	MAXIMAL35E	Power supply 1: 6 amp @ 12 V DC or 24 V DC. Power supply 2: 10 amp @ 12 V DC
340107	MAXIMAL37E	Power supply 1: 6 amp @ 12 V DC or 24 V DC. Power supply 2: 10 amp @ 24 V DC
340108	MAXIMAL55E	Power supply 1: 10 amp @ 12 V DC. Power supply 2: 10 amp @ 12 V DC
340109	MAXIMAL75E	Power supply 1: 10 amp @ 12 V DC. Power supply 2: 10 amp @ 24 V DC
340113	MAXIMAL77E	Power supply 1: 10 amp @ 24 V DC. Power supply 2: 10 amp @ 24 V DC

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StrikeIt Panic Device Power Controllers

ALTRONIX

The StrikeIt units are a comprehensive power solution for installations where single or multiple DORMA, Dor-O-MATIC, VON DUPRIN and similar panic hardware locking devices are required.

FEATURES
- UL/C(UL) Listed for access control (UL 294)
- MEA and CSFM Approved
- Built-in charger for sealed lead acid or gel-type batteries
- Automatic switchover to stand-by battery when AC fails
- StrikeIt1: Fits two 12 V DC/7 Ah batteries. StrikeIt2: Fits two 12 V DC/4 Ah batteries

Anixter No.	Vendor No.	Description
340114	STRIKEIT1	Two 24 V DC individually or simultaneously controlled lock outputs, FACP trigger input, programmable timed lock release from 1 second to 30 seconds, two delayed follower relays control automatic door operators that are locked or for doors that are unlocked during the business day, two follower relays to trigger external relays, ADA push plate switches, etc., two regulated auxiliary outputs, two programmable fire alarm disconnect options
424082	STRIKEIT2	One 24 V DC controlled lock output, one regulated auxiliary output

Hubway Passive UTP Transceiver Hub with Integral Camera Power

ALTRONIX

Units transmit UTP video, RS-422/RS-485 data and power over a single Cat 5 structured cable. Video and data transmission range is up to 750 ft. max. per channel. 24 V AC or 28 V AC power is selectable by output to compensate for voltage drop.

FEATURES
- 115 V AC input
- UL Listed (UL 2044), C(UL) Listed
- Quality video up to 750 ft.
- PTC protected outputs
- Individually selectable 24 V AC or 28 V AC camera channel power outputs with OFF position
- Compatible with 24 V AC and 12 V DC fixed or PTZ cameras (Use HubWayAv, HubWayAv2, HubWayDv and HubWayDvi video balun/combiners)
- Power LED indicators
- Illuminated master power switch
- IEC 320 - three-wire grounded line cord (detachable)
- Compact 1U rack-mount chassis - fits standard EIA 19 in. rack

Anixter No.	Vendor No.	Description
393086	HUBWAY8CD	8-channel - 5 amp total current
393068	HUBWAY16CD	16-channel - 10 amp total current

Active UTP Transceiver Hub with Integral Camera Power

ALTRONIX

Units transmit UTP video, RS-422/RS-485 data and power over a single Cat 5 structured cable. Video and data transmission range is up to 5,000 ft. max. per channel. 24 V AC or 28 V AC power is selectable by output to compensate for voltage drop.

FEATURES
- 115/230 V AC input
- Video/data up to one mile
- Individually selectable 24 V AC or 28 V AC camera channel power outputs with OFF position
- Compatible with 24 V AC and 12 V DC fixed or PTZ cameras (Use HubWayAv2, HubWayDv and HubWayDvi video balun/combiners)
- Picture quality and gain control
- Video signal and power LED indicators
- Illuminated master power switch
- IEC 320 - three-wire grounded line cord (detachable)
- Compact 1U rack-mount chassis - fits standard EIA 19 in. rack
- UL Listed (UL 2044), C(UL) Listed

Anixter No.	Vendor No.	Description
424083	HUBWAYEX16SP	16-channel - 16 amp total current, individually selectable 24 V AC or 28 V AC isolated PTC outputs

Active UTP Transceiver Hub

ALTRONIX

Units transmit UTP video, RS-422/RS-485 data and power over a single Cat 5 structured cable. Video and data transmission range is up to one mile max. per channel.

FEATURES
- 115/230 V AC input
- Video/data up to one mile
- Automatic picture and gain control
- Automatic correction for reverse polarity
- Video signal and power LED indicators
- Illuminated master power switch
- IEC 320 - three-wire grounded line cord (detachable)
- Compact 1U rack-mount chassis - fits standard EIA 19 in. rack
- UL Listed (UL 2044), C(UL) Listed

Anixter No.	Vendor No.	Description
424106	HUBWAYEX16S	16-channel

UTP Power Injector

ALTRONIX

The HubWayEXP UTP Power Injector is used to inject power and transmit video from up to four cameras over a single Cat 5 or higher structured cable back to the HubWayEX16/HubWayEX32.

FEATURES
- 115/230 V AC input
- 16-channel isolated camera power injector
- 16 amp total output current (1 amp per channel)
- Individually selectable 24 V AC or 28 V AC camera channel power outputs with OFF position
- Compatible with 24 V AC and 12 V DC fixed or PTZ cameras (Use HubWayAv2, HubWayDv and HubWayDvi video balun/combiners)
- IEC 320 - three-wire grounded line cord (detachable)
- Compact 1U rack-mount chassis - fits standard EIA 19 in. rack
- UL Listed (UL 2044), C(UL) Listed

Anixter No.	Vendor No.	Description
424115	HUBWAYEXP	16 UTP power injector - individually selectable 24 V AC or 28 V AC isolated PTC outputs

HubWayAv2, HubWayDv and HubWayDvi Video Balun/Combiners

ALTRONIX

HubWayAv2, HubWayDv or HubWayDvi Video Balun/Combiners interface with HubWay and HubSat UTP Transceiver Hubs.

HUBWAYAV
24 V AC/28 V AC video balun/data/power combiner.

Anixter No.	Vendor No.	Description
491493	HUBWAYAV2	For 24 V AC/12 V DC fixed or PTZ cameras (based on power supply selection)

HUBWAYDV
12 V DC video balun/data/power combiner.

Anixter No.	Vendor No.	Description
370268	HUBWAYDV	For 12 V DC fixed or PTZ

HUBWAYDVI
12 V DC video balun/data/power combiner.

Anixter No.	Vendor No.	Description
393090	HUBWAYDVI	Video balun/combiner for non-isolated 12 V DC cameras

Active UTP Transceiver Hub

ALTRONIX

The Altronix HubWayEX16/HubWayEX32 Active UTP Transceiver Hub transmits UTP video and RS-422/RS-485 data over a single Cat 5 or higher structured cable. Unit provides for 16 or 32 cameras in a space-saving 1U EIA 19 in. rack-mount chassis which may be rack-, wall- or shelf-mounted. Units are compatible with fixed or PTZ cameras. An optional HubWayEXP UTP Power Injector can be used to inject power and transmit video from up to four cameras over a single Cat 5 or higher structured cable back to the HubWayEX16/HubWayEX32.

FEATURES
- Automatic picture and gain control
- Automatic correction for reverse polarity
- Video signal LED indicators
- Illuminated master power switch
- 115 V AC or 230 V AC 50/60 Hz input

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(continued)   Active UTP Transceiver Hub

- IEC 320 three-wire grounded line cord (detachable)
- Video/data up to one mile, per channel
- UL Listed (UL 2044) and C(UL) Listed

Anixter No.	Vendor No.	Description
424124	HUBWAYEX16	Four grouped channels of video
424126	HUBWAYEX32	Eight grouped channels of video

Passive UTP Transceiver Hub with Integral Camera Power

ALTRONIX

These remote accessory modules link to HubWay passive and active UTP transceiver hubs and transmit video from up to four cameras over a single Cat 5 structured cable. They provide local power to cameras which eliminates voltage drop due to long cable runs. Unit can be utilized as a stand-alone passive UTP transceiver hub with integral camera power.

FEATURES

- UL Listed for U.S. and Canadian installations
- Quality video/data transmission up to 750 ft. max. per channel
- Individually selectable 24 V AC or 28 V AC PTC power outputs with OFF position
- Compatible with 24 V AC and 12 V DC fixed or PTZ cameras (Use HubWayAv, HubWayAv2, HubWayDv and HubWayDvi video balun/combiners)
- Power LED indicators
- Video/data up to 750 ft.
- 115 V AC input
- UL Listed (UL 2044), C(UL) Listed

Anixter No.	Vendor No.	Description
393080	HUBSAT4D	4-channel - 4 amp total current, encl. 8.5 in. H x 7.5 in. W x 3.5 in. D
393083	HUBSAT8D	8-channel - 4 amp total current, encl. 13.5 in. H x 13 in. W x 3.25 in. D

Four Output AC CCTV Power Supplies

ALTRONIX

ALTV244 CCTV Series power supplies are designed with four individually fused or PTC protected outputs for powering CCTV cameras and other video accessories.

FEATURES

- Input 115 V AC
- 24 V AC or 28 V AC output
- Four individually fused outputs
- Surge suppression

Anixter No.	Vendor No.	Description
231034	ALTV244	24 V AC @ 4 amps or 28 V AC @ 3.5 amps
243361	ALTV244175	24 V AC @ 7.25 amps or 28 V AC @ 6.25 amps
231035	ALTV244300	24 V AC @ 14 amps or 28 V AC @ 12.5 amps

For PTC protected outputs, add suffix "CB" to part number (ex. ALTV244CB).

Eight Output AC CCTV Power Supplies

ALTRONIX

The ALTV248 CCTV Series power supply is designed with eight individually fused or PTC protected outputs to power CCTV cameras and other video accessories.

FEATURES

- Input 115 V AC
- 24 V AC or 28 V AC output
- Eight individually fused outputs
- Surge suppression

Anixter No.	Vendor No.	Description
231036	ALTV248	24 V AC @ 4 amps or 28 V AC @ 3.5 amps
231037	ALTV248300	24 V AC @ 14 amps or 28 V AC @ 12.5 amps
231038	ALTV248600	24 V AC @ 28 amps or 28 V AC @ 25 amps

For PTC protected outputs, add suffix "CB" to part number (ex. ALTV248CB).

Sixteen Output AC CCTV Power Supplies

ALTRONIX

ALTV2416 CCTV Series Power Supplies are designed with 16 individually fused or PTC outputs for powering CCTV cameras and other video accessories.

FEATURES
- Input 115 V AC
- 24 V AC or 28 V AC output
- 16 individually fused protected outputs
- Surge suppression

Anixter No.	Vendor No.	Description
231039	ALTV2416	24 V AC @ 8 amps or 28 V AC @ 7 amps
231040	ALTV2416350	24 V AC @ 14 amps or 28 V AC @ 12.5 amps
274068	ALTV2416600	24 V AC @ 28 amps or 28 V AC @ 25 amps

For PTC protected outputs, add suffix "CB" to part number (ex ALTV2416CB).

Thirty-two Output CCTV Power Supplies

ALTRONIX

ALTV2432 CCTV Series Power Supplies are designed with 32 individually fused or PTC protected outputs for powering CCTV cameras and other video accessories.

FEATURES
- Input 115 V AC
- 24 V AC or 28 V AC output
- 32 individually fused outputs
- Surge suppression
- Power switch and indicator

Anixter No.	Vendor No.	Description
340359	ALTV2432	24 V AC @ 8 amps or 28 V AC @ 7 amps
231042	ALTV2432350	24 V AC @ 14 amps or 28 V AC @ 12.5 amps
274081	ALTV2432600	24 V AC @ 28 amps or 28 V AC @ 25 amps

For PTC protected outputs, add suffix "CB" to part number (ex. ALTV2432CB).

AC CCTV Power Supplies

ALTRONIX

These Altronix UL Listed, C(UL) Listed CCTV Series power supplies are designed with up to 32 individually fused or PTC protected outputs for power CCTV cameras and other video accessories.

FEATURES
- UL/C(UL) Listed for CCTV
- Input 115 V AC
- 24 V AC or 28 V AC output
- Surge suppression
- AC power LED indicator
- Illuminated power disconnect circuit breaker with manual reset (except for ALTV244UL, ALTV248UL and ALTV2416ULX)
- Power on/off switch (ALTV244UL, ALTV248UL and ALTV2416ULX)

FOUR FUSED OUTPUTS

Anixter No.	Vendor No.	Description
240634	ALTV244UL	24 V AC @ 3.5 amps or 28 V AC @ 3 amps
274072	ALTV244175UL	24 V AC @ 7 amps or 28 V AC @ 6.25 amps

EIGHT FUSED OUTPUTS

Anixter No.	Vendor No.	Description
236720	ALTV248UL	24 V AC @ 3.5 amps or 28 V AC @ 3 amps
304826	ALTV248175UL	24 V AC @ 7 amps or 28 V AC @ 6.25 amps
304827	ALTV248300UL	24 V AC @ 12.5 amps or 28 V AC @ 10 amps
304828	ALTV248300ULM	24 V AC @ 12.5 amps or 28 V AC @ 10 amps, small enclosure
304830	ALTV248600UL	24 V AC @ 25 amps or 28 V AC @ 20 amps

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(continued)   AC CCTV Power Supplies

16 FUSED OUTPUTS

Anixter No.	Vendor No.	Description
236719	ALTV2416ULX	24 V AC @ 7 amps or 28 V AC @ 6 amps
304831	ALTV2416300UL	24 V AC @ 12.5 amps or 28 V AC @ 10 amps
304832	ALTV2416300ULM	24 V AC @ 12.5 amps or 28 V AC @ 10 amps, small enclosure
304833	ALTV2416600UL	24 V AC @ 25 amps or 28 V AC @ 20 amps

32 FUSED OUTPUTS

Anixter No.	Vendor No.	Description
304834	ALTV2432300UL	24 V AC @ 12.5 amps or 28 V AC @ 10 amps
304835	ALTV2432600UL	24 V AC @ 25 amps or 28 V AC @ 20 amps

> For PTC protected outputs, add "CB" at end of part number. For three-wire line cord, add a "3" suffix to the part number (e.g. ALTV244UL3).

DC CCTV Power Supplies

ALTRONIX

These DC CCTV power supplies provide 6 V DC to 15 V DC distributed via individually fused or PTC protected outputs for powering CCTV cameras and other video accessories.

FEATURES
- UL/C(UL) Listed for CCTV
- 6 V DC to 15 V DC field selectable output
- AC power LED indicator
- Power on/off switch

FOUR FUSED OUTPUTS

Anixter No.	Vendor No.	Description
258188	ALTV615DC4UL	6-15 V DC @ 2.5 amps (use 24 V AC 40 VA or 24 V AC 50 VA plug-in transformer)
304865	ALTV615DC44ULM	6-15 V DC @ 4 amps, small enclosure

EIGHT FUSED OUTPUTS

Anixter No.	Vendor No.	Description
258189	ALTV615DC8UL	6-15 V DC @ 4 amps
304866	ALTV615DC48ULM	6-15 V DC @ 4 amps, small enclosure

16 FUSED OUTPUTS

Anixter No.	Vendor No.	Description
304867	ALTV615DC416UL	6-15 V DC @ 4 amps
304868	ALTV615DC616UL	6-15 V DC @ 6 amps

> For PTC protected outputs, add "CB" at end of part number. For three-wire line cord, add a "3" suffix to the part number (e.g. ALTV615DC4UL3).

Eight 24 V AC and Eight 12 V DC Simultaneous Outputs

ALTRONIX

AC/DC dual output power supplies are designed to provide both 12 V DC and 24 V AC outputs where a combination of both AC and DC outputs are required.

FEATURES
- Input 115 V AC
- Surge suppression
- Power on/off switch and indicator

Anixter No.	Vendor No.	Description
231045	ALTV1224C	Eight 24 V AC outputs rated @ 3.5 amps; eight 12 V DC outputs rated @ 3.5 amps
369512	ALTV1224C4	Two 24 V AC outputs rated @ 4 amps; two 12 V DC outputs rated @ 2 amps

AC Rack-mount CCTV Power Supplies

ALTRONIX

These rack-mount CCTV power supplies provide 24 V AC or 28 V AC selectable outputs distributed via eight, 16 or 24 outputs for powering CCTV cameras and other video accessories.

FEATURES
- UL/C(UL) Listed for CCTV
- Input 115 V AC
- Illuminated power disconnect circuit breaker with manual reset
- Removable terminal blocks with locking screw flanges
- Surge suppression
- Individual power LED indicators
- 1U rack-mount chassis designed to fit 19 in. standard rack

EIGHT FUSED OUTPUTS

Anixter No.	Vendor No.	Description
424136	VERTILINE8C	24 V AC or 28 V AC @ 5 amps
424163	VERTILINE83C	24 V AC or 28 V AC @ 10 amps
424178	VERTILINE8I	24 V AC or 28 V AC @ 8 amps, isolated, 115/230 V AC input

16 FUSED OUTPUTS

Anixter No.	Vendor No.	Description
424185	VERTILINE16C	24 V AC or 28 V AC @ 10 amps
424188	VERTILINE166C	24 V AC or 28 V AC @ 14 amps
424192	VERTILINE16I	24 V AC or 28 V AC @ 16 amps, isolated, 115/230 V AC input

24 FUSED OUTPUTS

Anixter No.	Vendor No.	Description
424195	VERTILINE24C	24 V AC or 28 V AC @ 10 amps
424198	VERTILINE246C	24 V AC or 28 V AC @ 14 amps

For PTC protected outputs, add 'D' at end of part number.

DC Rack-mount CCTV Power Supplies

ALTRONIX

These rack-mount CCTV power supplies provide either 12 V DC or 24 V DC outputs distributed via eight or 16 outputs for powering CCTV cameras and other video accessories.

FEATURES
- Input 115 V AC
- Illuminated power disconnect circuit breaker with manual reset
- Removable terminal blocks with locking screw flanges
- Surge suppression
- Individual power LED indicators
- 1U rack-mount chassis designed to fit 19 in. standard rack

EIGHT PTC OUTPUTS

Anixter No.	Vendor No.	Description
424217	VERTILINE3D	12 V DC @ 8 amps
424218	VERTILINE6D	24 V DC @ 8 amps

16 PTC OUTPUTS

Anixter No.	Vendor No.	Description
424219	VERTILINE33D	12 V DC @ 8 amps
424220	VERTILINE33TD	12 V DC @ 16 amps
424221	VERTILINE63D	24 V DC @ 8 amps
424222	VERTILINE63TD	24 V DC @ 16 amps

Outdoor AC CCTV Power Supplies

ALTRONIX

Outdoor UL/C(UL) Listed CCTV power supplies. Units feature three PTC protected outputs rated at 2.5 amp each, one fuse protected output rated at 10 amp (WPTV244175UL) or one fuse protected output rated at 15 amp (WPTV244300UL).

FEATURES
- UL Listed (UL 2044), C(UL) Listed and CE approved
- Input 115 V AC
- Surge suppression
- AC power LED indicator
- Illuminated power disconnect circuit breaker with manual reset
- NEMA 4/IP65 outdoor encl. 12 in. H x 8 in. W x 6 in. D, 115 V AC input

FOUR OUTPUT OUTDOOR CCTV POWER SUPPLY

Anixter No.	Vendor No.	Description
304876	WPTV244175UL	24 V AC @ 7 amps or 28 V AC @ 6.25 amps, three PTC Class 2 power limited outputs rated @ 2.5 amps and one - fused output rated @ 10 amps
304877	WPTV244300UL	24 V AC @ 12.5 amps or 28 V AC @ 10 amps, three PTC Class 2 power limited outputs rated @ 2.5 amps and one - fused output rated @ 15 amps

WayPoint Outdoor AC/DC CCTV Power Supplies 2

ALTRONIX

FEATURES
- CE Approved
- Integral flanges and lightweight design simplifies mounting
- NEMA 4/4X, IP66-11 rated outdoor enclosure with lockable latches

Altronix

(continued) WayPoint Outdoor AC/DC CCTV Power Supplies 2

Anixter No.	Vendor No.	Description
453795.	WAYPOINT10A	4 amp @ 24 V AC or 3.5 amp @ 28 V AC or both 24 V AC and 28 V AC not to exceed 3.5 amp max., 115/230 V AC input
507458.	WAYPOINT17A	7.25 amp @ 24 V AC or 6.25 amp @ 28 V AC or both 24 V AC and 28 V AC not to exceed 6.25 amp max., 115/230 V AC input
507459.	WAYPOINT30A	12.5 amp @ 24 V AC or 10 amp @ 28 V AC or both 24 V AC and 28 V AC not to exceed 10 amp max., 115/230 V AC input
507460.	WAYPOINT307A	12.5 amp @ 24 V AC or 10 amp @ 28 V AC or both 24 V AC and 28 V AC not to exceed 10 amp max., 277 V AC input

SINGLE OUTPUT

Anixter No.	Vendor No.	Description
507461	WAYPOINT3	2.5 amp @ 12 V DC or 24 V DC, 115/230 V AC input
507462	WAYPOINT5	4 amp @ 12 V DC or 24 V DC, 115/230 V AC input
507463	WAYPOINT7	6 amp @ 12 V DC or 24 V DC, 115 V AC input

Two Output Power Supply/Charger

ALTRONIX

The AL125UL is a power limited power supply/charger that will convert 115 V AC input into two individually PTC protected 12 V DC or 24 V DC outputs. They are intended for use in applications requiring UL listing for access control (UL 294) and applications requiring an interface with Fire Alarm Control Panels (FACP). It must be installed in accordance with national and local electrical codes and regulations.

FEATURES
- UL Listed for access control (UL 294), C(UL) Listed CSFM and MEA approved, NFPA 101 (Life Safety)
- Input 115 V AC
- Selectable 12 V DC or 24 V DC power limited outputs
- Class 2 Rated power limited outputs
- 1 amp total supply current @ 12 V DC or 24 V DC
- Encl. 8.5 in. H x 7.5 in. W x 3.5 in. D

Anixter No.	Vendor No.	Description
340418	AL125UL	Two output power supply/charger with fire alarm disconnect

Two Output Power Supply/Charger

ALTRONIX

The AL175UL is a power limited power supply/charger that will convert a 115 V AC input into two individually PTC protected 12 V DC or 24 V DC outputs. It is intended for use in applications requiring UL listing for access control (UL 294) and applications requiring an interface with Fire Alarm Control Panels (FACP). It must be installed in accordance with national and local electrical codes and regulations.

FEATURES
- UL Listed for access control (UL 294), C(UL) Listed CSFM and MEA Approved, NFPA 101 (Life Safety)
- Input 115 V AC
- Selectable 12 V DC or 24 V DC power limited outputs
- Class 2 Rated power limited outputs
- 1.75 amps continuous supply current @ 12 V DC or 24 V DC
- Aux relay output
- AC fail supervision

Anixter No.	Vendor No.	Description
231022	AL175UL	12 V DC or 24 V DC @ 1.75 amp continuous
231023	AL175ULX	12 V DC or 24 V DC @ 1.75 amp continuous. Accommodates up to two 7 Ah batteries

Power Supply/Charger Access Control

ALTRONIX

These UL Listed power supply/chargers convert a 115 V AC input to a 12 V DC or 24 V DC output.

FEATURES
- UL Listed, C(UL) Listed, CSFM and MEA approved, NFPA 72 compliant
- 12 V DC or 24 V DC selectable output
- Input 115 V AC
- AC fail and low battery supervision

Anixter No.	Vendor No.	Description
243296	AL300ULX	12 V DC or 24 V DC @ 2.5 amps continuous, Class 2 Rated (UL 603, UL 294, UL 1069, UL 1481)
228609	AL400ULX	12 V DC @ 4 amps continuous, 24 V DC @ 3 amps, Class 2 Rated (UL 603, UL 294, UL 1069, UL 1481)
231028	AL600ULX	12 V DC or 24 V DC @ 6 amps continuous (UL 294, UL 1481)
243295	AL1012ULX	12 V DC @ 10 amps continuous (UL 294)
258184	AL1024ULX	24 V DC @ 10 amps continuous (UL 294, UL 1481)

Triple Voltage Power Supply/Charger

ALTRONIX

These Altronix multi-output access control power supply/chargers are specifically designed for use with access control systems requiring 5 V DC, 12 V DC or 24 V DC. They convert a 115 V AC input into three individually regulated power limited outputs.

FEATURES
- UL Listed (AL400UL3 - UL 294, UL 603, UL 1481, AL600UL3 - UL 294, UL 1481), CSFM and MEA approved, NFPA 72 compliant
- Input 115 V AC
- AC fail and low battery supervision

Anixter No.	Vendor No.	Description
243303	AL400UL3	5 V DC @ 1.75 amps/12 V DC @ 1.75 amps /24 V DC @ 1.5 amps, Class 2 Rated power limited outputs
243305	AL600UL3	5 V DC @ 1.75 amps/12 V DC @ 1.75 amps /24 V DC @ 3 amps, Class 2 Rated power limited outputs (except for 24 V DC)

Five Output Power Supply/Charger with Fire Alarm Disconnect

ALTRONIX

These Altronix multi-output access control power supply/chargers are specifically designed for use with access control systems and accessories. These power supplies convert a 115 V AC input into five individually regulated 12 V DC or 24 V DC power limited outputs. Each output will route power to a variety of access control hardware devices including mag locks, electric strikes, magnetic door holders, etc. These outputs will operate in both Fail-Safe and Fail-Secure modes. Controlled trigger input is achieved through normally open (N.O.) or normally closed (N.C.).

FEATURES
- UL Listed and C(UL) Listed, CSFM and MEA approved, NFPA 72 compliant
- Class 2 Rated power limited outputs
- Input 115 V AC
- Five individual power limited outputs
- Current limit is 2 amps @ 12 V DC or 24 V DC per output
- LEDs indicate condition of power outputs
- Power and input trigger LEDs
- AC fail, DC output, battery fail and battery presence supervision
- Fire alarm panel or access control system trigger inputs
- Power fail supervision relay
- Output relay energizes when unit is triggered

Anixter No.	Vendor No.	Description
240604	AL300ULM	2.5 amps continuous @ 12 V DC or 24 V DC (UL 294, UL 603, UL 1069, UL 1481)
243302	AL400ULM	4 amps, @ 12 V DC or 3 amps, @ 24 V DC (UL 294, UL 603, UL 1069, UL 1481)
243301	AL600ULM	6 amps @ 12/24 V DC (UL 294, UL 1481)
258190	AL1012ULM	10 amps @ 12 V DC (UL 294)
258191	AL1024ULM	10 amps @ 24 V DC (UL 294, UL 1481)

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Access Power Controller

ALTRONIX

These units convert one 12 to 24 V AC or DC input into eight independently controlled fused or PTC protected outputs. These power outputs can be converted to dry Form "C" contacts (ACM8 and ACM8E only). Outputs are activated by an open collector sink or normally open (N.O.) dry trigger input from an access control system, card reader, keypad, push button, PIR, etc. The unit will route power to a variety of access control hardware devices including mag locks, electric strikes, magnetic door holders, etc. Outputs will operate in both Fail-Safe and/or Fail-Secure modes. Units are designed to be powered by one common power source which will provide power for both the board operation and locking devices, or two totally independent power sources, one providing power for board operation and the other for lock/accessory power. The FACP interface enables emergency egress, alarm monitoring or may be used to trigger other auxiliary devices. The fire alarm disconnect feature is individually selectable for any or all of the eight outputs.

FEATURES
- 12 to 24 volt AC or DC operation (setting not required, 0.6 amp @ 12 volt, 0.3 amp @ 24 volt current consumption with all relays energized)
- Power supply input options: a) One common power input (board and lock power) b) Two isolated power inputs (one for board power and one for lock/ hardware power)
- Eight access control inputs
- Eight independently controllable outputs
- Eight auxiliary power outputs (unswitched)
- Fire alarm disconnect (latching or non-latching) selectable by output
- Removable terminal blocks facilitate ease of installation

Anixter No.	Vendor No.	Description
231068	ACM8	8-zone fused access power controller
274069	ACM8E	8-zone fused access power controller, with enclosure (UL 294)
243299	ACM8CB	8-zone PTC access power controller
274070	ACM8CBE	8-zone PTC access power controller, with enclosure (UL 294)

Distributed Access Power Controllers with Power Supplies

ALTRONIX

These Altronix Power Supplies distribute and route power to access control systems and accessories. They will convert a 115 V AC 50/60 Hz input into eight independently controlled fuse or PTC-protected Class 2 power limited 12 V DC or 24 V DC outputs. These outputs can also be configured as dry Form "C" contacts. Outputs are activated by an open collector sink or normally open (N.O.) dry trigger input from an access control system, card reader, keypad, push button, PIR, etc. The unit will route power to a variety of access control hardware devices including: mag locks, electric strikes, magnetic door holders, etc. Outputs will operate in both Fail-Safe and/or Fail-Secure modes. The FACP Interface enables emergency egress, alarm monitoring or may be used to trigger other auxiliary devices. The fire alarm disconnect function can be configured for the following modes; a) Eight outputs affected. b) Four outputs affected and four outputs unaffected (50/50 mode).

FEATURES
- UL Listed for access control (UL 294)
- C(UL) Listed
- Input 115 V AC 60 Hz
- Eight access control inputs
- Eight independently controllable outputs
- Eight auxiliary power outputs (unswitched)
- Fire alarm disconnect (latching or non-latching) selectable by output
- AC input and DC output LED indicators
- AC fail, battery fail and battery presence supervision
- Removable terminal blocks facilitate ease of installation

Anixter No.	Vendor No.	Description
231027	AL400ULACM	4 amps @ 12 V DC or 3 amps @ 24 V DC
231029	AL600ULACM	6 amps @ 12 V DC or 24 V DC
243300	AL1012ULACM	10 amps @ 12 V DC
258185	AL1024ULACM	10 amps @ 24 V DC

For PTC protected outputs add "CB" to end of part number.

6.5 amp/8 amp/10 amp NAC Power Extenders

ALTRONIX

These Altronix NAC Power Extenders provide 8 powerful amps of added fire alarm signaling power distributed via four Class B or two Class A supervised output circuits. Equipped with Cooper-Wheelock, System Sensor, Gentex, Faraday and Amseco two-wire horn/strobe sync modes. Allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate. (No sync modules required).

These NAC Power Extenders are extremely cost-effective voltage-regulated remote power supply/battery chargers. They may be connected to any 12 or 24 volt Fire Alarm Control Panel (FACP). Primary applications include Notification Appliance Circuit (NAC) expansion (supports ADA requirements) and will provide auxiliary power to support system accessories. These units deliver regulated and filtered 24 or 12 volt power via four Class B, two Class A or two Class B and one Class A Notification Appliance Circuits. Additionally, a separate 1 amp auxiliary output for four-wire smoke detectors. Each output is rated at 2 amps max., and can be independently programmed for Steady, Temporal Code 3 or Strobe Synchronization. All outputs may be programmed for Input to Output Follower Mode (output will follow input. i.e. March Time Input, March Time Output). An individual output of 4 amps is achieved by paralleling two outputs. The AL802ULADA in non-alarm condition provides independent loop supervision for Class A and/or Class B FACP NAC circuits. In the event of a loop trouble the FACP will be notified via the AL802ULADA's steered input (input 1 or input 2). In addition, there are common trouble output terminals (NC, C, NO) which are used to indicate general loop/system trouble. A common trouble input is provided for optional NC (normally closed) devices to report trouble to the FACP. Two FACP signaling outputs can be connected to the NAC Power Extender's inputs. These inputs can then be directed to control supervision and power delivery to any combination of the four outputs.

FEATURES
- UL Listed (UL 864, UL 1481), CSFM approved, MEA approved, NFPA 72 compliant
- Input 115 V AC 50/60 Hz
- Selectable 24 V DC or 12 V DC voltage regulated power limited outputs
- Two outputs may be paralleled for more power on an indicating circuit
- Two Class A or two Class B FACP inputs
- Programmable supervised indicating circuit outputs: four Class B or two Class A or one Class A and two Class B
- Two-wire horn/strobe sync mode allows audible notification appliances (horns) to be silenced while visual notification appliances (strobes) continue to operate
- Signal circuit trouble memory (helps identify intermittent loops problems)
- Temporal Code 3, Steady Mode, Input to Output Follower Mode (maintains synchronization of notification appliances circuit)
- Ground fault detection

Anixter No.	Vendor No.	Description
258187	AL1002ULADA	24 V DC @ 10 amps total power
259417	AL802ULADA	24 V DC @ 8 amps total power
243320	AL602ULADA	24 V DC @ 6.5 amps total power

6 V DC/12 V DC/24 V DC Power Supply/Charger

ALTRONIX

The AL624 power supply/charger converts low-voltage AC input into 6 V DC or 12 V DC @ 1.2 amps or 24 V DC @ 750 mA of continuous supply current. This general-purpose power supply has a wide range of applications for access control, security and CCTV system accessories that require additional power.

FEATURES
- 1.2 amp continuous supply current at 6 V DC / 12 V DC or 750 mA continuous supply current at 24 V DC
- Built-in charger for sealed lead acid or gel-type batteries
- PTC battery protection

Anixter No.	Vendor No.	Description
231009	AL624	General-purpose power supply

General-purpose Power Supply/Charger

ALTRONIX

These general-purpose power supplies have a wide range of applications for access control, security and CCTV system accessories that require additional power.

FEATURES
- Built-in charger for sealed lead acid or gel-type batteries
- Battery short circuit protection (circuit breaker)

Anixter No.	Vendor No.	Description
231014	SMP3	2.5 amps @ 6 V DC/12 V DC/24 V DC output
231015	SMP5	4 amps @ 6 V DC/12 V DC/24 V DC output
231016	SMP7	6 amps @ 12 V DC/24 V DC output
231019	SMP10	10 amps @ 12 V DC/24 V DC output

Supervised Power Supply/Charger

ALTRONIX

These supervised power supply/chargers convert a low-voltage AC input into 12 V DC or 24 V DC selectable output.

FEATURES

- 12 V DC/24 V DC selectable output
- Built-in charger for sealed lead acid or gel-type batteries
- AC fail and low battery supervision

Anixter No.	Vendor No.	Description
243308	PM212	1 amp continuous @ 12 V DC
243309	PM224	0.75 amp continuous @ 24 V DC
243306	SMP3PM	2.5 amps continuous @ 12/24 V DC
243310	SMP5PM	4 amps continuous @ 12/24 V DC
243312	SMP7PM	6 amps continuous @ 12/24 V DC
243313	SMP10PM	10 amps continuous @ 12/24 V DC

WITH ENCLOSURE, 115 V AC INPUT

Anixter No.	Vendor No.	Description
231020	SMP3PMCTX	2.5 amps continuous @ 12/24 V DC
231021	SMP5PMCTX	4 amps continuous @ 12/24 V DC
231025	SMP7PMCTX	6 amps continuous @ 12/2 4V DC
258180	SMP10PMC12X	10 amps continuous @ 12 V DC
258181	SMP10PMC24X	10 amps continuous @ 24 V DC

Power Booster Modules

ALTRONIX

The Altronix VB1/VB1T converts a 12 V DC - 24 V DC input into a regulated 24 V DC ouput.

FEATURES

- Built-in charger for sealed lead acid or gel-type batteries
- Regulated 24 V DC output
- Built-in overload protection

- Electronically filtered and regulated output
- Power LED
- High-impact insulated housing
- Compact design allows for installation in variety of camera housings
- Converts a 12-24 V DC input to a 24 V DC @ 0.75 amp output, continuous

Anixter No.	Vendor No.	Description
424322	VB1	Cable assembly
414700	VB1T	Spring terminals

Power Regulator Modules

ALTRONIX

Altronix VR modules convert a 24 V AC or 24 V AC or 24 V DC input into a regulated 12 V DC output.

FEATURES

- Built-in overload protection
- Electronically filtered and regulated output
- Power LED
- High-impact insulated housing
- Compact design allows for installation in variety of camera housings

CABLE ASSEMBLY

Anixter No.	Vendor No.	Description
276009	VR1	Converts a 24 V AC or 24 V DC input to a 12 V DC @ 1 amp output

SPRING TERMINALS

Anixter No.	Vendor No.	Description
380668	VR1T	Converts a 24 V AC or 24 V DC input to a 12 V DC @ 1 amp output
424664	VR2T	Converts a 24 V AC or 24 V DC input to a 12 V DC @ 0.5 amp output
424668	VR3T	Converts a 24 V DC input to a 12 V DC @ 2 amp output
418691	VR4T	Converts a 24 V DC input to a 12 V DC @ 3 amp output
424670	VR5T	Converts a 24 V AC or 24 V DC input to a 12 V DC @ 3 amp output
424672	VR5BT	Converts a 24 V AC or 24 V DC input to a 12 V DC @ 3 amp output, battery charging

Relay Modules
ALTRONIX

Anixter No.	Vendor No.	Description
231056	RB5	6 V DC or 12 V DC operation, 120 mA current draw, DPDT contacts rated at 5 amps/220 V AC or 28 V DC
243316	RBS524	24 V DC operation, 40 mA current draw, DPDT contacts rated at 5 amps/220 V AC or 28 V DC
231059	RBSN	12 V DC or 24 V DC operation, 15 mA current draw, DPDT contacts rated at 1 amp/120 V AC or 2 amps/28 V DC
231060	RBSNTTL	12 V DC to 24 V DC operation, 3 V DC to 24 V DC isolated positive or negative trigger input, 18 mA current draw, DPDT contacts rated at 1 amp/120 V AC or 2 amps/28 V DC
243317	RBTUL	12 V DC or 24 V DC operation, 3 V DC to 24 V DC positive trigger input, 30 mA current draw, SPDT contact rated @ 1 amp/28 V DC, includes snap track, UL Listed Burglary (UL 749R)
243318	RAC120	120 V AC operation, 12 mA current draw, DPDT contacts rated at 10 amps/220 V AC or 28 V DC, DIN-rail mount, UL recognized
240636	RAC24	24 V AC operation, 45 mA current draw, DPDT contacts rated at 10 amps/220 V AC or 28 V DC, DIN-rail mount, UL recognized

Tempo2 Programmable Timer
ALTRONIX

The Tempo2 is suitable for applications that require timed operations. A delayed egress feature will trigger a 1 to 60 second door release. Applications include daily/ weekly test mode, one shot, door prop alarm, timed door annunciate, cut-off timer, alarm swinger eliminator, etc. Digital display facilitates ease of programming and real-time information.

FEATURES
- 12 or 24 volts AC or DC operation
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure
- Dry Form "C" contacts are rated @ 2 amp/120 V AC/28 V DC
- LCD displays real-time countdown information
- Current draw: stand-by 15 mA, relay energized 30 mA
- EE PROM memory protects against loss of programming due to power failure
- Simple programming
- One-Shot features (trigger activated):
- - Programmable relay activation at the start or end of the timing cycle
  - a. Delayed Pulse Mode: 1 to 60 sec. programmable pulse at the end of timing cycle
  - b. Delay Mode: Relay can be programmed to energize or de-energize during timing cycle (Digitally adjust from 1 sec.-24 hours)

Anixter No.	Vendor No.	Description
424692	TEMPO2	Universal two-stage timer

PT724A and PT2724 Programmable Timers
ALTRONIX

The PT724A and PT2724 are extremely versatile 24 hour 365 day event timers designed to support a wide range of applications. Such applications include: home and building automation, security, access control, lighting control, etc. The 10 amp Form "C" relay contact provides many latching and/or momentary operations during a program schedule of your choice. Events may be set for single or multiple operations on a daily and/or weekly schedule. Block programming enables repeating an event on any combination of consecutive days.

FEATURES
- LCD display
- 12 to 24 volts AC or DC operation
- Form "C" relay contacts are rated 10 amps @ 120 V AC/28 V DC
- EE PROM memory protects against loss of programming due to power failure
- Accurate crystal-controlled clock
- Momentary and/or latching events
- Individually programmed daily/weekly events (per channel)
- Block programming capacity can accommodate a total of 350 events per week (per channel)
- Programmable holiday dates (per channel)
- "First man in" option
- Standard or Daylight Savings Time settings
- Automatic compensation for leap year
- Built-in charger for 12 V DC sealed lead acid or gel-type batteries
- Lithium battery backup maintains clock (optional)

(continued)   PT724A and PT2724 Programmable Timers

Anixter No.	Vendor No.	Description
231066	PT724A	One-channel - SPDT contact rated at 10 amps/115 V AC/28 V DC, 50 daily/weekly events, 350 weekly block events, 10 holiday exceptions
231067	PT2724	Two-channel - Two SPDT contacts rated at 10 amps/115 V AC/28 V DC, 100 daily/weekly events, 700 weekly block events, 20 holiday exceptions

Four-channel Annual Event Timer

ALTRONIX

The AT4 is an extremely versatile 24 hour 365 day event timer designed to support a wide range of applications. Such applications include: home and building automation, security, access control, lighting control, etc. The AT4 is equipped with four independently controlled Form "C" relays that provide multiple latching and/or momentary operations during a program schedule of your choice. Events may be set for single or multiple operations on a daily and/or weekly schedule. Block programming enables repeating an event on any combination of consecutive days.

FEATURES
- LCD display
- 12 to 24 volts AC or DC operation
- Four Form "C" relay contacts are rated 10 amps @ 120 V AC/28 V DC
- Each relay operates independently
- EE PROM memory protects against loss of programming due to power failure
- Accurate crystal-controlled clock
- Momentary and/or latching events
- "First man in" option
- Standard or Daylight Savings Time settings
- Automatic compensation for leap year
- Built-in charger for 12 V DC sealed lead acid or gel-type batteries
- Lithium battery backup maintains clock
- Encl. 12.25 in. H x 7.75 in. W x 4.5 in. D

Anixter No.	Vendor No.	Description
259416	AT4	Four-channel - four SPDT contacts rated at 10 amps/115 V AC/28 V DC, 254 daily/weekly events, 1,778 weekly block events, 254 holiday events

Multifunction Timer

ALTRONIX

The 6062 programmable timer is suitable for many functions that require a timed operation e.g. access control applications, siren/bell cut off module, dialer delay, guard tour supervisory timer, etc. Some optional functions include: one shot, delayed release, delayed operate, delayed pulse and pulser/flasher. A new feature has been added which provides a momentary relay activation at the end of a desired timing cycle. This feature eliminates the need for having to use two timers to achieve this function. Another new feature will cancel (interrupt) timing cycle and reset timer if desired.

FEATURES
- 12 V DC or 24 V DC operation is selectable
- Time range 1 sec. to 60 min. adjustable
- Form "C" (SPTD) relay contacts are 8 amps at 120 V AC/28 V DC
- Current draw: stand-by 3 mA, relay energized 40 mA
- Triggers via positive DC (+) voltage, dry contact closure, or removal of contact closure
- Selectable relay activation at the start or end of the timing cycle
- Repeat (pulser/flasher) mode
- One second momentary relay activation at the end of timing cycle

Anixter No.	Vendor No.	Description
231064	6062	Multifunction timer

Open Frame Transformer

ALTRONIX

FEATURES

- 115 V AC input
- 24 V AC or 28 V AC
- Use with SMP series power supply/charger

Anixter No.	Vendor No.	Description
338499	T2428100	24 V AC/100 VA (4 amps) or 28 V AC/100 VA (3.5 amps), UL/C(UL) recognized
365366	T2428175	24 V AC/175 VA (7.25 amps) or 28 V AC/175 VA (6.25 amps), UL/C(UL) recognized
368418	T2428300	24 V AC/300 VA (12.5 amps) or 28 V AC/300 VA (10 amps)

Open Frame Transformer with Enclosure

ALTRONIX

FEATURES

- 115 V AC input
- 24 V AC or 28 V AC
- For CCTV and access control applications

ENCL. 5.625 IN. H X 7 IN. W X 4.5 IN. D

Anixter No.	Vendor No.	Description
367320	T2428100C	24 V AC/100 VA (4 amps) or 28 V AC/100 VA (3.5 amps)
340498	T2428175C	24 V AC/175 VA (7.25 amp) or 28 V AC/175 VA (6 amps)

ENCL. 12.5 IN. H X 7.75 IN. W X 4.5 IN. D

Anixter No.	Vendor No.	Description
424694	T2428300E	24 V AC/300 VA (12.5 amps) or 28 V AC/300 VA (10 amps)

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AlphaCell Batteries

ALPHA TECHNOLOGIES

Alpha offers a wide selection of VRLA-AGM, VRLA-Gel, Flooded Stationary, Nickel Cadmium batteries. AlphaCell batteries incorporate four separate battery technologies ensuring optional performance for your particular application. AlphaCell batteries come with industry-leading warranties, offer some of the longest runtimes and the best longevity in today's demanding outdoor, non-temperature controlled power environments. Battery chargers and charge-management systems are also available. Contact your local sales representative.

FEATURES

- Batteries designed specifically for backup power applications
- Models incorporate different battery technologies based on system requirement

Anixter No.	Vendor No.	Description
166830	181-013-10	VRLA sealed lead acid, 12 V, 34 Ah
169752	181-025-10	VRLA sealed lead acid, 12 V, 17 Ah
422079	1810017	AlphaCell 160AGM, 12 V, 88 Ah
370394	1810039	VRLA lead acid, 12 V, terminal posts, 9 Ah
370395	1810043	AlphaCell 135AGM-P, silver alloy, 12 V, 75 Ah
370396	181-216-10	TG-1265C, AGM, 12 V, 65 Ah
370397	181-213-10	AlphaCell 85GXL-HP silver alloy gel, insert terminal, 12 V, 50 Ah
370398	1810015	AlphaCell 165GXL silver alloy gel, insert terminal, 12 V, 86 Ah
370399	181-230-10	AlphaCell 195GXL silver alloy gel, insert terminal, 12 V, 100 Ah
370400	181-232-10	AlphaCell 195Gold-HP silver alloy gel, insert terminal, 12 V, 100 Ah
370401	181-231-10	AlphaCell 220GXL silver alloy gel, insert terminal, 12 V, 109 Ah
370402	181-233-10	AlphaCell 220GXL-HP silver alloy gel, insert terminal, 12 V, 109 Ah
370403	1810029	AlphaCell 195GXL- ft. silver alloy gel, front terminal, 12 V, 100 Ah

Alpha Solar Power Systems

ALPHA TECHNOLOGIES

Alpha Solar Power Systems provide an additional power source to battery-based backup power systems. Use Alpha Solar Power Systems for traffic, parking or security applications to eliminate the need for running power lines or to work seamlessly with backup systems to keep batteries fully charged.

FEATURES

- Solar power system for off grids or extended backup-power applications
- Pre-engineered, integrated solution
- Rugged control and battery enclosure
- Configurable for DC or AC power requirements

> Contact your local sales representative for information on solar system configurations.

Micro Secure 100 Outdoor UPS

ALPHA TECHNOLOGIES

The Alpha Micro Secure Uninterrupted Power Supply (UPS) for outdoor backup power applications provides constant, reliable backup power in a compact NEMA 3R enclosure. The unit is wall mountable or pole mounted with optional pole-mounting kit.

FEATURES

- 100 VA/W UPS
- Outdoor rated enclosure NEMA 3R
- Double output - 120 V AC/24 V AC
- Input - 120 V AC
- Wide automatic voltage regulation range
- Communication via RS-232 port or optional Ethernet SNMP interface
- 230 V AC/50 Hz models available

Anixter No.	Vendor No.	Description
335664	017-220-23	Micro Secure 100, includes 24 V DC battery
370328	017-220-29	Micro Secure 100, includes 24 V DC battery, SNMP
357734	740-751-21	Pole-mounting kit, required for pole-mount installation

Alpha Micro 300-1000 Outdoor UPS

ALPHA TECHNOLOGIES

The Alpha Micro Uninterrupted Power Supply (UPS) for outdoor backup power applications provides constant, reliable backup power in a compact NEMA 3R (outdoor rated) enclosure. The Micro UPS can be installed in either wall-mount or pole-mount environments or with the optional ground mounting kit. The battery capacity and runtime of the Micro can be increased by ordering the XL model or ordering the XL3 extension to add to the XL.

The new Micro 350 UPS system integrates the FXM 350 UPS module in a rugged, weather-hardened NEMA 3R enclosure. The system provides 120 V and 24 V AC output as well as 48 V/24 V/12 V DC output. While 120 V AC and 48 V DC will power up the control module, the 24 V AC and 24 V DC/12 V DC will provide the power supply for various cameras and other critical security equipment.

Batteries and battery cables need to be ordered and are based on application requirements.

FEATURES

- 300 VA/W and 1,000 VA/W UPS
- Outdoor-rated enclosure NEMA 3R
- Wide automatic voltage regulation range
- Communication via RS-232 port or optional Ethernet SNMP interface
- Temperature compensated battery charging
- Expandable battery capacity
- 230 V AC/50 Hz models available

Anixter No.	Vendor No.	Description
451605	017-243-22	Micro 350, 120 V AC/120 V output, 48 V DC SNMP
422039	017-239-54	Micro 1000, 120 V AC/120 V AC output, 48 V DC battery
422044	017-239-53	Micro 1000, 120 V AC input/120 V AC output, 48 V DC battery, SNMP
422045	017-239-50	Micro 1000XL, 120 V AC input/120 V AC output, 48 V DC battery
422046	017-239-49	Micro 1000XL, 120 V AC input/120 V AC output, 48 V DC battery, SNMP

Requires batteries and battery cable kit with each system.
Minimum 2 x 12 V DC for Micro 300 and 4 x 12 V DC for Micro 1000.

Alpha FXM Outdoor UPS Module

ALPHA TECHNOLOGIES

The Alpha FXM Uninterrupted Power Supply (UPS) module provides clean, reliable power management for applications requiring a ruggedized UPS designed to operate in extreme hot or cold climates. The automatic voltage regulator (AVR) provides power stability for unpredictable environments and constant voltage during varied power conditions. The FXM instantly switches to emergency backup power during power failures or power interruptions.

Batteries, battery cables and an outdoor-rated enclosure need to be ordered and are based on application requirements.

The new FXM 350 UPS Power Module brings an entirely unique 350 W battery backup and power conditioning solution into the security market. Permitting combinations of 120 V AC, 24 V AC, 48 V DC, 24 V DC and/or 12 V DC, Alpha eliminates the need for separate power supplies for intelligent surveillance systems that incorporate control/communications modules and multiple cameras.

FEATURES

- 350, 650, 1,100 and 2,000 VA UPS modules
- Rugged, robust design for outdoor environments
- Wide automatic voltage regulation range
- Communication via RS-232 port or optional Ethernet SNMP interface
- Temperature compensated battery charging
- Programmable dry contact relays
- Event and alarm logging
- 230 V AC/50 Hz models available

Anixter No.	Vendor No.	Description
451606	017-241-21	FXM 350, 120 V AC input/120 V AC output, 24 V DC with Ethernet SNMP interface
370388	017-234-21	FXM 650, 120 V AC input/120 V AC output, 24 V DC battery
370389	017-234-31	FXM 650, 120 V AC input/120 V AC output, 24 V DC battery, SNMP
370390	017-230-21	FXM 1100, 120 V AC input/120 V AC output, 48 V DC battery
370391	017-230-23	FXM 1100, 120 V AC input/120 V AC output, 48 V DC battery, SNMP
370392	017-232-29	FXM 2000, 120 V AC input/120 V AC output, 48 V DC battery
370393	017-232-31	FXM 2000, 120 V AC input/120 V AC output, 48 V DC battery, SNMP, with FXM communications module
422070	740-697-21	Rack-mount kit for FXM 1100/2000
422073	740-697-22	Rack-mount kit for FXM 650

Requires batteries and battery cable kit with each system.
Minimum 2 x 12 V DC for FXM 650 and 4 x 12 V DC for FXM 1100/2000.

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DITEK

120 volt Critical Load Surge Protector

DITEK

Power surges and spikes can render a life-saving fire alarm system inoperable. Protect your critical systems with the 120SR Series power surge protectors.

FEATURES

- Series wiring configuration, UL 1449 recognized component
- Four-stage hybrid design offers maximum performance and protection
- Suitable for use on circuit breakers rated at 10kA AIC
- UL 1283 EMI/RFI filtering

Anixter No.	Vendor No.	Description
430642	DTK-120SR	120 V - 20 A SPD 54 kA /phase
508517	DTK-120SRD	120 V - 20 A SPD with dry contacts for remote monitoring, 54 kA /phase

120 volt Hardwire Surge Protector

DITEK

For installations that require a circuit breaker, the 120HW is the number one choice to protect fire alarm panels and other dedicated branch circuit loads.

FEATURES

- Protects 120 volt power to the alarm panel
- Diagnostic LED indicator confirms ground presence, unit function and power on
- UL 1449 3rd Edition Listed

Anixter No.	Vendor No.	Description
273860	DTK-120HW	120 volt hardwire surge protector

Alarm Panel Dialer Surge Protector

DITEK

Prevent surges via telco lines from damaging your fire alarm panel with the MRJ31XSCP-WP modular surge protector.

FEATURES

- Provides both overvoltage and overcurrent protection for a single phone line
- Plug-and-play modular RJ31X connection with self resetting fusing
- Patch cord included

Anixter No.	Vendor No.	Description
277605	DTK-MRJ31XSCPWP	Modular RJ31X surge protector

Universal Low-voltage Line Protector

DITEK

The LVLP Series can handle virtually any voice, data or signal application.

FEATURES

- Ideal protection for "Off Premise" or "At Risk" circuits
- Available in 1-, 2-, 4- and 8-pair (2-16 wire) configurations, UL Listed
- Screw terminals accept 22-16 AWG or 14-10 AWG (please specify)
- Available in seven voltages (6 V = D, 14 V = X, 30 V = LV, 50 V = OPX, 75 V = SPK, 95 V = SGR, 130 V = RUV) and with resettable fusing (specify SCP option)

Anixter No.	Vendor No.	Description
319094	DTK-1LVLPLV	1-pair, 24 V terminal strip data line surge protector
277606	DTK-4LVLPLV	4-pair, 24 V terminal strip data line surge protector
509266	DTK-8LVLPLV	8-pair, 24 V terminal strip data line surge protector
340744	DTK-2MHTP	2-pair, 130 V field-replaceable telco surge protector

Rack-mount Video Surge Protection

DITEK

Stop surges from destroying your rack-mounted CCTV equipment. Protect your expensive recorders, multiplexers, controllers and other coax connected equipment from power surges with the RM16NM.

FEATURES
- Protects up to 16 video feeds to coax security devices via in/out BNC ports
- Provides 2.8 V clamping on video signal to prevent DVR damage
- Centralization of surge-protected points in a 2U rack panel makes troubleshooting coax connections easier during outages
- Can be rack-mounted in any standard 19 in. rack or cabinet
- Single point grounding

Anixter No.	Vendor No.	Description
273857	DTK-RM16NM	With BNC connectors

Three Outlet With Ground Termination Point

DITEK

The 3GTP plug-in surge protector features a ground provision that makes for fast and easy chassis ground installation on phone systems and access control panels.

FEATURES
- Chassis ground lug speeds installation and eliminates ground loops
- Diagnostic LED indicates unit function and ground presence
- Security screw prevents accidental disconnects

Anixter No.	Vendor No.	Description
259403	DTK-3GTP	3 AC outlet with chassis ground provision

Modular RJ Surge Protector

DITEK

The MRJ45C5E protects data lines to vital business equipment. Its low-voltage clamping protects sensitive 5 V data circuits on network appliances, IP video cameras, point-of-sale terminals, DSL lines and any other piece of networked equipment.

FEATURES
- Provides protection for all four pairs
- Modular RJ45 in/out connection with external grounding screw
- Conforms to EIA/TIA standards for data transmission

Anixter No.	Vendor No.	Description
306321	DTK-MRJ45C5E	Modular RJ45 (Cat 5e) surge protector - 8 pin 8 wire
306322	DTK-MRJ45DSL	Modular RJ45 (DSL) surge protector - 8 pin 8 wire
306323	DTK-MRJ45C5EGP	Modular RJ45 (Cat 5e) surge protector with ground plug - 8 pin 8 wire

7-outlet Surge Protector with 600 VA Battery Backup

DITEK

The BU Series UPS incorporates heavy-duty surge protection with an affordable backup power supply.

FEATURES
- Surge protection for power, telephone/modem and (optional) Cat 5
- 600 VA output provides approximately 20 minutes of backup power
- EMI/RFI noise filtering
- RJ45 protection, with shutdown software
- UL Listed

Anixter No.	Vendor No.	Description
418272	DTK-BU600PLUS	7-outlet surge protector with 600 VA battery backup

Power Supplies and Protection

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DITEK

Card Reader and Keypad Surge Protector

DITEK

Your access control system is your first line of defense against unwanted intruders; don't let power surges cause your system to malfunction. Protect card readers and keypads with DITEK access control surge protectors.

FEATURES

- Protects all wires leading to the card reader and keypad - power, data, and LED circuits
- Single point grounding
- One model protects 12 or 24 volt card readers
- Compact size allows installation inside most reader boxes

Anixter No.	Vendor No.	Description
259391	DTK-4LVLPCR	Surge protector specific to card reader/keypad application
275997	DTK-3LVLPX	3-pair terminal strip, for 12 V Weigand systems

Digital Recorder Surge Protector

DITEK

Keep your CCTV surveillance system up and running with the revolutionary DRP16 series, a combination of surge protection and UPS in one high-performance unit.

FEATURES

- Four backplane modules available for all CCTV connections
- Dry contacts provide immediate notification of power interruption and activation of battery backup
- Manual "Press-to-Test" battery status button
- Automatic self-diagnostics check the battery, wiring and surge protection circuitry upon initial start-up
- Protects up to 16 video feeds, four power outputs (two with battery backup), one RJ45 network port and one RJ11 telco jack
- Up to 20 minutes of backup power

- Best video signal clamping in the industry
- Optional rack-mount kit (DTK-DRPMBK)

Anixter No.	Vendor No.	Description
273858	DTK-DRP16	With BNC connections
306351	DTK-DRP16B	With balun converter - UTP in and BNC out
306356	DTK-DRP16C	Use on Coaxitron circuits - BNC connections
306357	DTK-DRP16T	Use on twisted-pair video circuits - UTP connections

Dome Camera Surge Protection

DITEK

You may have thousands of feet or more of cable connecting your CCTV or CATV systems. Losing these devices could be catastrophic both in terms of what they cost and what could happen during an equipment blackout. Don't let a power surge black out your CCTV camera surveillance. Protect your sensitive motorized pan/tilt/zoom cameras with the DP4P Series.

FEATURES

- Complete protection for power, video and two data pairs in one device that mounts easily at the pole base
- 2.8 V clamping on video signal
- Multi-stage hybrid SAD circuit

Anixter No.	Vendor No.	Description
259394	DTK-DP4P	PTZ camera protection, AC, data and video - BNC connectors
275985	DTK-DP4PBP	PTZ camera protection, AC, data and video - UTP to BNC balun converter

Electric Switch Suppressor

DITEK

Prevent power surges that could cause locks to fail. The electric switch suppressor (ESS) protects magnetic locks and access control panels from power surges.

FEATURES

- Installed in pairs - one at the lock and one at the control panel
- Hardwired in parallel connection - surges are dissipated before they can cause any damage
- Passive protection - does not affect your access system
- Compact design fits inside door jamb and control panel

Anixter No.	Vendor No.	Description
259400	DTK-ESS	Surge suppressor for magnetic lock application

Fixed Camera Surge Protection

DITEK

Ideal surge protection for today's high-quality fixed cameras. The PVP series protects 24 V power and video in one compact package.

FEATURES

- Provides protection for power and video conductors
- Eliminates the need for two protectors and two ground wires
- A must for equipment under warranty

Anixter No.	Vendor No.	Description
259393	DTK-PVP27B	Fixed camera, coax and power combination surge suppressor
306364	DTK-PVP27BTPV	Fixed camera, UTP and power combination surge suppressor
319092	DTK-PVP27C	Fixed camera 24 V DC/6.8 V Coaxitron surge suppressor

Heavy-duty Eight-outlet Surge Protector Strip

DITEK

When safeguarding your environment from potential intrusion is a top priority, protect sensitive access control panels from damaging power surges with the 8FF power surge protectors.

FEATURES

- Eight outlets; spacing accommodates up to six transformers
- 1 in / 2 out telephone line protection
- Diagnostic LEDs for ground presence and unit function
- Mounting slots allow for backboard installation

Anixter No.	Vendor No.	Description
273862	DTK-8FF	Eight-outlet surge protector strip with 6-foot cord

Modular Phone Line Protection

DITEK

The SL Series is a quick-connect line protector that can be used to protect virtually any analog 66 block application.

FEATURES

- Unique multi-function diagnostic LED shows protection status, continuity and line usage
- Provides overvoltage protection and self-resetting fusing
- 1-pair design allows break-out of multiple voltages on one block
- The new industry standard for protection versatility and ease of installation

Anixter No.	Vendor No.	Description
278155	DTK-SL30A	With sneak current protection, 30 V
278154	DTK-SL50A	With sneak current protection, 50 V
278156	DTK-SL95A	With sneak current protection, 95 V
273859	DTK-SL130A	With sneak current protection, 130 V

Single-outlet Surge Protector

DITEK

The 1F plug-in AC power surge protector is ideal for sensitive burglar alarm panels.

FEATURES

- Security screw prevents accidental disconnect of Class II Transformer
- Diagnostic indicator confirms ground presence, unit function and power on
- Three- and six-outlet models also available

Anixter No.	Vendor No.	Description
273863	DTK-1F	Single-outlet surge protector

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DITEK

In-line Coax Camera Surge Protector

DITEK

No ground? No problem! The IBNC is designed for applications where an extra layer of video protection is neccessary, but a dedicated ground is impossible or impractical.

FEATURES

- Protects coax video lines
- Excess energy is dissipated to cable shielding
- Slim, in-line design provides fast and easy installation inside camera housing

Anixter No.	Vendor No.	Description
275987	DTK-IBNC2.8	In-line coax camera surge protector - BNC connectors

Modular Low-voltage Line Protection

DITEK

Electrical surges and spikes can render a life-saving fire-alarm system inoperable. Loop circuits going from building to building are especially vulnerable to voltage surges from storms or electrical faults. Guard critical SLC, IDC and NAC circuits with the 2MHLP series.

FEATURES

- 2-pair series wiring configuration, UL 497B Listed
- Multi-stage, SAD technology, hybrid design provides strength and fast response
- Hardwire mounting base with field-replaceable protection modules
- Available in the following voltages: 5 V, 12 V, 24 V, 36 V, 48 V, 75 V, 130 V (specify 2MHTP)
- Contact your sales representative for additional model numbers

Anixter No.	Vendor No.	Description
319095	DTK-2MHLP24BWB	24 V 2-pair field-replaceable surge protector
277610	DTK-2MHLP36BWB	36 V 2-pair field-replaceable surge protector
479124	DTK-2MHLP48BWB	48 V 2-pair field-replacable surge protector
340744	DTK-2MHTP	2-pair, 130 V field-replaceable telco surge protector

Power over Ethernet Surge Protector

DITEK

DITEK's Power over Ethernet (PoE) surge protectors are designed to protect power, data and video on circuits that use state-of-the-art PoE connections. The MRJPOE is ideal for use at the equipment end or ahead of injectors and midspan devices. The RM12POE rack mount can be used to protect PoE hubs, network video recorders, Voice over IP (VoIP) systems and any other multi-port network system.

FEATURES

- Modular surge protection with field replaceable modules, RJ45 in/out
- Multi-stage hybrid SAD design for best possible protection
- Gigabit Ethernet data speed without signal degradation
- IEEE 802.3at compliant

Anixter No.	Vendor No.	Description
340745	DTK-MRJPOE	PoE surge protector, protects all four pairs, RJ45 in/out
368633	DTK-RM12POE	12-channel, 1U rack-mount PoE protector

Video Surge Protection

DITEK

The DTK-4VP video protector is ideal for four to eight camera CCTV installations. Each unit protects four BNC video channels at the DVR. The 4VP is a cost-effective surge solution for retail or residential CCTV applications.

FEATURES

- Unique design protects four CCTV video channels with one product
- Ideal for 4-channel DVR systems, or systems with up to four externally mounted cameras
- For nine or more cameras use DTK-RM16NM

Anixter No.	Vendor No.	Description
368634	DTK-4VP	With 2.8 V clamp

Gigabit Ethernet Surge Protection

DITEK

Power outages, surges and voltage transients on data lines can be deadly to network equipment. DITEK's rack-mount surge protectors reduce network failure and downtime due to these unforeseen events.

FEATURES

- Protects 12 or 16 RJ45 connected Cat 5e lines in a convenient rack-mount package
- Reduces network equipment downtime and failure from voltage surges
- Gigabit Ethernet transmission speed without signal degradation
- SAD technology provides optimal circuit protection
- Single point ground improves protection and speeds installation

Anixter No.	Vendor No.	Description
393654	DTK-RM12C5	12-port, 1U rack-mount/patch panel Gigabit Ethernet protection
479129	DTK-RM12C5RJ	12-port, 1U rack-mount Gigabit Ethernet protection
381364	DTK-RM16C5	16-port, 2U rack-mount Gigabit Ethernet protection

IP Video Power and Data Surge Protection

DITEK

The PVPIP surge protector provides optimum protection for power, data and video connections in one single product.

FEATURES

- RJ45 in/out, all four video/data pairs protected
- 2-pair 12 V or 24 V power protection
- Can be used at camera or individual NVR/power supply feed
- Gigabit Ethernet transmission speed

Anixter No.	Vendor No.	Description
416127	DTK-PVPIP	IP video surge protector

Rack-mount Scalable Surge Protection System

DITEK

The Rack-mount Scalable Surge Protection System is a high-performance device, designed to provide protection for analog, digital and high-speed data circuits all terminating to the same point of use. Its unique scalable design allows you to mix and match up to 12 ports per faceplate, using any combination of RJ45 and BNC modules.

FEATURES

- RJ45 and/or BNC connections in/out
- Mix and match modules to protect analog and digital camera feed, voice/data communication loops and access control circuits
- Faceplate and modules sold separately to allow custom design

Anixter No.	Vendor No.	Description
449900	DTK-RM12FP	12-channel rack-mount surge protection faceplate
449903	DTK-MRJ45C5EM	RM12FP module for Ethernet connections and RS-485 circuits
449905	DTK-MRJPOEM	RM12FP module for PoE camera and access control circuits
449908	DTK-MRJ45M12	RM12FP module for RS-232 circuits
449909	DTK-MRJ45M36	RM12FP module for communication loops
449910	DTK-MRJ45M48	RM12FP module for 48 V dialer and off premise extension
449911	DTK-MRJ45M75	RM12FP module for speaker circuits
449912	DTK-VSPBNCM	RM12FP module for analog camera circuits
449913	DTK-RM12FPPLUG	RM12FP cap plug for unused ports

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EnerSys

Genesis NP Batteries

ENERSYS

Sealed construction allows operation in any position without leakage. Maintenance-free. Standard ABS resin housing material, or optional flame-retardant container and cover. Standard one-year warranty. High power density delivers longer runtimes than other batteries with same footprint.

FEATURES

- Sealed construction
- ABS resin
- Standard terminal
- Standby use is three to five years

4-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
231791	NP4-12	ABS resin housing material, quick disconnect, 187 terminal
242758	NP4-12FR	Flame-retardant container/cover, quick disconnect, 187 terminal 4-amp hour, 12 V

5-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
240406	NP5-12	ABS resin housing material, quick disconnect, 187 terminal
242759	NP5-12FR	Flame-retardant container/cover, quick disconnect, 187 terminal 5-amp hour, 12 V

7-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
231792	NP7-12	ABS resin housing material, quick disconnect, 187 terminal
242760	NP7-12FR	Flame-retardant container/cover, quick disconnect, 187 terminal 7-amp hour, 12 V

12-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
231793	NP12-12	ABS resin housing material, quick disconnect, 250 terminal 12-amp hour, 12 V
324878	NP12-12FR	Flame-retardant container/cover, quick disconnect, 250 terminal 12-amp hour, 12 V

18-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
231794	NP18-12	ABS resin housing material, bolt terminal
242761	NP18-12FR	Flame-retardant container/cover, bolt terminal 17.2-amp hour, 12 V

24-AMP HOUR, 12 VOLT

Anixter No.	Vendor No.	Description
231795	NP24-12	ABS resin housing material, bolt fastened terminal 24-amp hour, 12 V
451607	NP24-12FR	Flame-retardant container/cover, bolt terminal 24-amp hour, 12 V

Protecting Your Security Equipment Against High-voltage Surges

ITW LINX

Technical Information & Standards

A Lightning Rod of Security

The proliferation of externally mounted IP-based network cameras is increasing the risk of fire, damage or serious injury and death caused by a high-voltage surge event such as an incidental lightning strike or a power line cross. Because the dense charge of positive electrons residing on objects protruding from the earth attracts the negative charge from a lightning strike, outside network cameras on rooftops and light poles become a focal point for the high-voltage discharge, which can easily exceed 5,000 volts. Instead of drawing the charge to the earth, these cameras act as virtual lightning rods, drawing the high-voltage current to the data center or telecom room through the copper cabling infrastructure.

Without proper protection, a 100-volt shock lasting a few nanoseconds can seriously damage or destroy valuable networking equipment. Unlike telephone lines, current standards and codes governing building entrance protection are ambiguous in their requirements for IP-based outdoor network cameras. This lack of installation standardization continues to expose sensitive networking equipment within the building structure to damage from a surge of voltage or current.

The Evolution of Networking Configurations

This threat comes from the evolution of the video surveillance network from a standalone configuration to an integrated system utilizing a single cabling network. In traditional analog video surveillance systems, a single coaxial cable runs from a camera directly back to the video headend. In a networked video surveillance system, all of the IP-based cameras are attached to the same network, which runs back to a telecom room or data center where mission-critical equipment is kept. Although an overvoltage can damage both analog and IP cameras and the equipment to which they are connected, IP video cameras can also cause damage to critical Ethernet network components and infrastructure that resides on the same network.

Best Practices for Safeguarding Network Equipment

To prevent damaging the networking equipment in this scenario, we recommend following Article 800 of the National Electrical Code, which specifies the installation of primary protection for all conductive communications paths entering or leaving a building, but no more than 50 feet past the building entrance. The article recommends using a UL 497 Listed primary protector. Using a solid-state module rather than a traditional gas-tube module is recommended because of its much faster clamping time during a high-voltage surge event and its increased longevity. Even after multiple surge hits, solid-state modules don't typically need replacing. Lastly, the use of a UL 497A secondary protector will mitigate further risk of equipment damage from voltage surges that were not eliminated using a UL 497 primary protector.

Power Protection and UL, What Does It Mean?

Different UL Listings mean different things for good reasons, safety. The highest UL Listing for surge protection products is UL 497, which can be easily confused with UL 497A and UL 497B. Here is a look at the difference:

UL 497 or Primary Protection: The Primary Protector is used at building entrances and is capable of withstanding the highest level of overvoltage surges, lightning. These devices are required by NEC Article 800 to protect buildings and humans.

UL 497 A or Secondary Protection: The Secondary Protector is located between the building entrance/primary protector and the equipment intended to be protected. These protectors are intended to protect buildings, humans and sensitive electronic equipment.

UL 498 B or Isolated Loop Protection: Isolated Loop Protectors are designed to handle overvoltage events which are introduced within a building. The protected "loop" must not be exposed to the outside world. These protectors are not designed to protect against lightning-type surges but are for low-voltage protection only.

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SecureLinx Surge Protection for Analog and IP Cameras

ITW LINX

SecureLinx is premier surge protection for all your security, CCTV, access control, fire and alarm equipment. The signal line protection provides complete lightning and surge protection for security cameras. The SecureLinx modules can be used in conjunction with ITW Linx's SurgeGate AC base units or stand alone. Solid-state protection provides the fastest response to transient voltages by quickly diverting damaging surges to ground.

FEATURES

- Solid-state protection
- Protection for PoE applications
- Listed per UL 497 Primary and UL 497 B Isolated Loop
- Use Category 5e and Category 6 protectors between buildings in a campus environment as building entrance protection

Anixter No.	Vendor No.	Description
364210	MSL-CAT5-LAN-RJ45	Protects 4-pair Cat 5e UTP 16 V clamping, RJ45 in/out plug-and-play
364211	MSL-CAT5-POE-RJ45	Protects 4-pair Cat 5e UTP for PoE applications, 16 V and 68 V clamping, RJ45 in/out plug-and-play
364212	MSL-CAT6-LAN	Protects 4-pair Cat 6 UTP, 16 V clamping, hardware 110 punch-down in/out
364213	MSL-CAT6-POE	Protects 4-pair Cat 6 UTP for PoE applications,16 V and 68 V clamping, hardware 110 punch-down in/out
304805	MTC-TL1	Protects six wires low-voltage signal line for traffic control, PTZ or access control systems 7.5 V plus two-wire phone line protection 220 V
400589	MSL-CAT5-24V	Protects 4-pair Cat 5e UTP for video, 16 V clamping and two power pairs
400591	MSL-CAT6-24V	Protects 4-pair Cat 6 UTP for video, 16 V clamping and two power pairs
400592	MSL-24V-POWER	Protects two power pairs using two #12 screw termination type

SurgeGate AC Surge Protection

ITW LINX

The SurgeGate AC Surge Protection Series provides complete protection for small-business phone systems from all surges, including lightning. SurgeGate modules, which will protect central office lines, T1/ISDN lines, digital stations and peripheral devices can be added to the SurgeGate AC base units to keep pace with your phone systems' growth.

FEATURES

- Patented SurgeGate Plus Circuitry protects against prolonged overvoltages and undervoltages (brownouts) by disconnecting the power to your equipment, then reconnecting it when the power returns to a safe level
- Allows the addition of an unlimited number of SurgeGate phone and data line signal protection modules
- Extra-wide transformer spacing on all outlets and an 8 ft. cord with right-angle plug
- Four switched on/off outlets on each suppressor

Anixter No.	Vendor No.	Description
225693	M8KSU-60	8-outlet base unit for small phone systems
239613	M8COM-60	8-outlet AC protector for small phone systems; also protects four CO lines, one 10/100BASE-T LAN line and one T1 line
249540	M4KSU	4-outlet AC protector for small phone systems
249541	M4L	4-outlet AC protector with 10/100BASE-T LAN protection
434554	RM-M8COM-15	12-outlet rack-mount AC protector 15 amp, also protects four CO lines, one 100BASE-T LAN line and one T1 line — all in 1U
434555	RM-M8COM-20	12-outlet rack-mount AC protector 20 amp, also protects four CO lines, one 100BASE-T LAN line and one T1 line — all in 1U

RacMAX Rack-mount AC Surge Protection

ITW LINX

The ITW Linx RacMAX features eight or 12 AC power outlets at 15 amps and 20 amps, front panel circuit breaker, power indicator light and 10 ft. power cord. Fits standard 19 in. equipment racks/cabinets (1U) and offers AC surge protection to provide sensitive electronic equipment with clean and safe power.

Anixter No.	Vendor No.	Description
157026	GRM0600	RacMAX - eight rear outlets, 15 amp capacity, 10 ft. power cord and diagnostic lights
249538	RM3400	12 AC outlets (eight rear, four transformer spaced front), 15 amp capacity, on/off switch guard, three-way mounting option, SurgeGate Plus circuitry
249539	RM3700	RacMAX 3700 - 12 AC outlets (eight rear, four transformer spaced front), 20 amp capacity, on/off switch guard, three-way mounting option, SurgeGate Plus circuitry

M2 Direct Plug-In Series

ITW LINX

The M2 Direct Plug-In Series of surge protectors from ITW Linx incorporates surge circuitry filtration and other features in a new sleek design.

FEATURES

- Protect or disconnect circuitry safeguards equipment against all surges. In the event of a catastrophic surge, the M2 Series suppressors completely disconnect the AC power to the connected equipment
- Integrated cable management
- Diagnostic lights indicate both grounded outlet and power-protection status

- Wide outlet spacing to accommodate transformers and right-angle plugs
- Wall-mounted compact configuration

Anixter No.	Vendor No.	Description
239623	M2	2-outlet AC protector with protect or disconnect circuitry
128228	M2T	2-outlet AC protector with signal perfect optimized telephone and DSL line protection

Category 5e 25-pair Protector

ITW LINX

The patented Category 5e 25-pair protector from ITW Linx provides 100 percent solid-state protection to protect network, telecommunications and electronic equipment from transient voltage surges. Protects high-performance 25-pair Cat 5e outside plant cables as well as 110 punch-down Cat 5e UTP cables for LAN/Data, T1/ISDN and IP camera applications, is UL Listed for 497 (primary protector for building entrances) and 497B (isolated loop protection), and exceeds ANSI/TIA-758. The unit mounts on an 89D bracket and encloses all protection parts in a plastic covered housing. Each pair in the module uses the Cat 5e circuit card technology to ensure total protection.

CAT 5E 25-PAIR BUILDING ENTRANCE PROTECTOR
Includes base unit and 25 protecter cards and grounding hardware.

Anixter No.	Vendor No.	Description
206303	ML25-CAT5-LAN	Base unit with 16 V clamp
265842	ML25-CAT5-235	Base unit with 235 V clamp

SINGLE-PAIR PROTECTION CARDS (16 V CLAMPING)
Package of four, use as replacement or in combinations with base unit cards to mix Cat 5e protection with telecommunications protection.

Anixter No.	Vendor No.	Description
265843	CC-CAT5-16	Use as replacements or in combination with Linx CC-CAT5-235 cards
265844	CC-CAT5-235	Use as replacements or in combination with Linx CC-CAT5-16 cards

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DataLinx Protected Patch Panels

ITW LINX
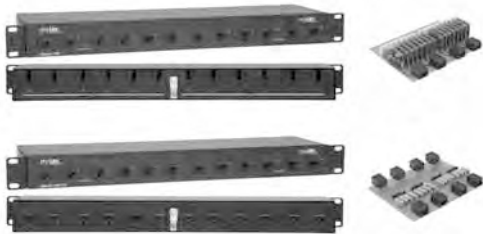
The new ITW Linx DataLinx series provides solid-state primary (UL 497) and isolated loop (UL 497B) protection for your LAN, Voice over IP, Video over IP and Power over Ethernet. The DL1200-T1A series is UL Listed secondary (UL 497A) and includes 160 mA overvoltage protection for T1/ISDN lines.

FEATURES

- 12 ports with replaceable 4-port card modules
- 110 punch-down input to RJ45 output
- Power over Ethernet protector meets IEEE 802.3af standard
- Single-height, 19 in., rack-mountable chassis (1U)
- Used between buildings in a campus environment as a building entrance protector

DL-1200 PROTECTED PATCH PANELS

Anixter No.	Vendor No.	Description
262045	DL1200	DataLinx 1200 - 12-port Cat 5e, UL Listed primary (UL 497) Ethernet protector, 16 V clamping, 110 punch-down input/output
265006	DL1200-POE	DataLinx 1200 - 12-port Cat 5e, UL Listed primary (UL 497) Power over Ethernet protector per IEEE 802.3af, 16 V clamping data pairs, 62 V power pairs, 110 punch-down input/output
400593	DL1200-CAT5	DataLinx 1200 - 12-port Cat 5e, UL Listed primary (UL 497) Ethernet protector, 16 V clamping, RJ45 in/out

DL-1200 REPLACEMENT CARDS

Anixter No.	Vendor No.	Description
266162	DL1200-RC-16	For DL1200
266163	DL1200-RC-POE	For DL1200 PoE per IEEE 802.3af

High-density Slim 115 volt Vertical Power Strips

MIDDLE ATLANTIC PRODUCTS

FEATURES

- Slim 1 5/8 in. width uses a minimum of rack space
- Outlets are spaced to accommodate plug-in power supplies
- Ships complete with a 10 ft. power cord terminated with a NEMA 5-15P plug, and 15 amp circuit breaker
- UL and CSA Listed

Anixter No.	Vendor No.	Description
258735	PD-2415SC-NS	24-outlet, 15 amp vertical power strip, slim style, no surge protection
258736	PD-815SC-NS	8-outlet, 15 amp vertical power strip, slim style, no surge protection
268475	PD-2415SC	24-outlet, 15 amp vertical power strip, slim style
266386	PD-815SC	8-outlet, 15 amp vertical power strip, slim style

PDT Series Power Strips

MIDDLE ATLANTIC PRODUCTS

15 AMP

Anixter No.	Vendor No.	Description
449725	PDT-1015C-M-NS	10-outlet, single 15 amp circuit with current meter, thin power strip with 9 in. cord
319811	PDT-1015C-NS	10-outlet, 15 amp vertical power strip, thin series, cord, no surge protection
449726	PDT-1015C-NS20	10-outlet, single 15 amp circuit thin power strip with 20 in. cord
449727	PDT-1015C-RN	10-outlet, single 15 amp circuit, 2-stage surge/spike, remote notify, thin power strip with 9 in. cord
449728	PDT-1615C-NS	16-outlet, single 15 amp circuit thin power strip with 9 in. cord
449729	PDT-2015C-M-NS	20-outlet, single 15 amp circuit with current meter, thin power strip with 9 in. cord
319812	PDT-2015C-NS	20-outlet, 15 amp vertical power strip, thin series, cord, no surge protection

Anixter No.	Vendor No.	Description
449730	PDT-2015C-RN	20-outlet, single 15 amp circuit, 2-stage surge/spike, remote notify, thin power strip with 9 in. cord
326274	PDT-2X1015	20-outlet, single/dual 15 amp circuit, thin power strip with J-Box, ISO ground configurable
319814	PDT-2X1015T	20-outlet, 72 3/4 in. with J-Box ground top

20 AMP

Anixter No.	Vendor No.	Description
240913	PD-620C-NS	6-outlet - 20 amp (1 circuit), cord with NEMA 5-20P plug, circuit breaker
240920	PD-620J-IG	6-outlet - 20 amp ISO ground (1 circuit), J-Box
240914	PD-1020C-NS	10-outlet - 20 amp (1 circuit), cord with NEMA 5-20P plug, circuit breaker
240921	PD-1020J-IG	10-outlet - 20 amp ISO ground (1 circuit), J-Box
231114	PD-1220C-NS	12-outlet - 20 amp (1 circuit), cord with NEMA 5-20P plug, circuit breaker
240922	PD-1220J	12-outlet - 20 amp (1 circuit), J-Box
240919	PD-1220J-IG	12-outlet - 20 amp ISO ground (1 circuit), J-Box
240918	PD-2X620J	12-outlet - 20 amp (2 circuit), J-Box

Multi-mount Rack-mount Power Strips - 15 amp

MIDDLE ATLANTIC PRODUCTS

The new single-circuit, 15 amp rack-mount power-distribution system provides 20 total outlets within a shallow depth.

FEATURES

- Versatile design allows for the unit to be mounted either horizontally or vertically in the rack
- Shallow 4 in. depth
- 20 total outlets (10 on front of unit, 10 on rear of unit)
- 9 in., 14-gauge Signal Safe power cord minimizes the effects of AC magnetic fields
- Reversible, adjustable mounting ears provide more flexible installation options with either 0-degree or 90-degree mounting
- Outlets are oriented in various directions to accommodate plugs of different shapes, sizes and orientations. When installed with 90-degree orientation, the unit supports heavy "wall wart" power supply plugs

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Power Supplies and Protection

Middle Atlantic

(continued) Multi-mount Rack-mount Power Strips - 15 amp

Anixter No.	Vendor No.	Description
449770	PD-1815R-RN	18-outlet, single 15 amp circuit with 2-stage surge/spike, remote notify, black powder-coat finish
449771	PD-1820R-RN	18-outlet, single 20 amp circuit with 2-stage surge/spike, remote notify, black powder-coat finish
449772	PD-2020R-NS	20-outlet, single 20 amp circuit with black powder-coat finish
380261	PD-2015R-HH-NS	One 15 amp with illuminated power switch
380260	PD-2015R-NS	One 15 amp, no power switch

115 volt Rack-mount Power Strips - 15 amp

MIDDLE ATLANTIC PRODUCTS

The PD-915R rack-mount 15 amp power-distribution unit is equipped with eight rear outlets and one front outlet. Standard equipment includes surge and spike protection, EMI filtering and a 9 foot cord. An illuminated combination power switch/circuit breaker is located on the front panel.

FEATURES
- Occupies one rack space
- UL Listed in the U.S. and Canada

Anixter No.	Vendor No.	Description
231128	PD-915R	9-outlet, 15 amp rack-mount power strip
334452	PD-915RV-RN	9-outlet, 15 amp rack-mount power strip, with 2-stage surge protection

115 volt Rack-mount Power Strips - 20 amp

MIDDLE ATLANTIC PRODUCTS

The PD-920R-NS rack-mount 20 amp power-distribution unit is equipped with eight circuit breaker-protected rear outlets (NEMA 5-20R), and one 15 amp front outlet (NEMA 5-15R). An illuminated power switch is located on the front panel and a 20 amp circuit breaker is located in the rear.

FEATURES
- UL Listed in the U.S. and Canada
- Occupies one rack space

Anixter No.	Vendor No.	Description
231131	PD-920R-NS	9-outlet, 20 amp rack-mount power strip, no surge protection

115 volt Vertical Power Strips - 30 amp

MIDDLE ATLANTIC PRODUCTS

The PD Series dual-circuit 30 amp power-distribution strip supplies power on two circuits to 15 amp equipment. With 12 duplexes (24 outlets) and a 9 1/2 foot cord, this new power strip allows connection to uninterruptible power supplies. Ideal for high-density server cabinets. UL listed in the U.S. and Canada.

Anixter No.	Vendor No.	Description
369864	PD-2X1215TL-30CB	24 outlet (12 per circuit) - 2x15 amp circuits, cord with NEMA L5-30P plug, circuit breakers

Uninterruptible Power Supply

MIDDLE ATLANTIC PRODUCTS

Pure Sine Wave technology provides optimum waveform for sensitive A/V components. Line interactive with automatic voltage regulation. Compact rack-mount is only 19 in. deep.

Easily integrates with control systems using RS-232 and analog I/O. Total of eight surge-protected outlets. Expansion battery pack option. Connect up to 10 to a single UPS for extended half-load runtimes of up to 20 hours. Energy Saver circuitry reduces power consumption by up to 75 percent when compared with traditional UPS designs. Three-year warranty.

Anixter No.	Vendor No.	Description
394381	UPS-1000R	1,000 VA / 750 W UPS, 3.5 in. H x 17 in. W x 19 in. D
394382	UPS-2200R	2,150 VA / 1,650 W UPS, 3.5 in. H x 17 in. W x 19 in. D
394383	UPS-EBPR	UPS expansion battery pack, 3.5 in. H x 17 in. W x 19 in. D
394384	UPS-RBP	UPS replacement battery pack

PRO-LCD Series UPS

MINUTEMAN

The Minuteman PRO-LCD Series is a 120 V, line-interactive UPS, designed to fit on or under a desk where the user requires backup times from ten to 30 minutes of runtime. It has automatic voltage regulation, large capacity hot-swappable batteries and ships with SentryPlus power monitoring and management software.

FEATURES

- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Hot-swappable batteries
- Phone/fax/network protection
- Large battery capacity for longer runtimes than competitive units
- Six battery/surge-protected receptacles, two surge-only receptacles
- Includes Minuteman SentryPlus Power Management Software CD and communications cables
- USB communications port
- Three-year parts and labor warranty, including non-prorated battery coverage
- Small-footprint design

Anixter No.	Vendor No.	No. of Outlets	Capacity VA/watts
444617	PRO500LCD	6	500/300
444618	PRO700LCD	6	700/490
444619	PRO1100LCD	6	1,100/770

UPS Accessory Cards

MINUTEMAN

SNMP accessory cards are available for PRO-RT, EnterprisePlus and Endeavor Series UPSs. Cards allow monitoring and communication with the UPS and provide ability to issue commands.

FEATURES

- SNMP-NV6 - IPv4/IPv6 compliant management of UPS via network management system or browser
- SNMP-NET - Allows management of UPS via network management system or browser

- Network management - manage UPS from any workstation via browser
- Remote monitoring via SNMP, HTP, multiple server shut-down, notification of traps
- SNMP-SSL - All features of SNMP-NET, with SSL, SSH, HTTPs and SNMPv3 enhanced security protocols
- SNMP-ENV - Environmental-probe measures temp, humidity, works with SNMP-NET
- Additional environmental devices available include fire, smoke, water, door and vibration sensors

Anixter No.	Vendor No.	Description
509881	SNMP-NV6	IPv4 and IPv6 compatible network management card
428513	SNMP-NET	UPS communications/management card
444634	SNMP-SSL	SSL/SSH/HTTPs/SNMPv3 enabled UPS communications card
444635	SNMP-ENV	Temperature/humidity probe for use with SNMP-NET and SNMP-SSL cards

EnterprisePlus Series UPS

MINUTEMAN

The Minuteman EnterprisePlus Series is a true sine wave extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower or optional wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

FEATURES

- Up to 0.88 power factor - increases the capacity of the unit without migrating to larger models
- Load shedding - extends the time of critical applications without adding external battery packs by removing power to non-essential devices connected to the same UPS
- Independent battery bypass - allows the UPS to provide voltage regulation with surge and spike protection on the utility AC power even when batteries are weak or dead
- Virtually unlimited, extended runtime for critical applications - battery packs can be connected to the EnterprisePlus UPS for extending runtimes
- Flexibility in installation, floor-standing tower and 19 in. rack-mount hardware is included. Optional installation kits are available for 23 in. racks/cabinet and wall-mount installation
- Small form factor - 3.5 in. (2U) rack/tower case style
- Optional SNMP card for remote power management (SNMP or web browser)
- Independent battery pack chargers - reduces battery recharge times
- Simultaneous DB9, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software included
- Easy-to-read front panel display with load/battery meter
- Industry-high product protection with three-year non-prorated warranty (including batteries)
- Dedicated remote emergency power off (EPO) port

Power Supplies and Protection

Minuteman

(continued)   EnterprisePlus Series UPS

- 120 V and 208 V models available
- RoHS compliant
- Protects your investment - connected equipment is covered with $100,000 Minuteman Platinum Protection Plan (U.S. and Canada only)

Anixter No.	Vendor No.	Description	Input Voltage	Capacity VA/watts
347697	E750RM2U	6 outlets (5-15R)	120	750/600
347698	E1000RM2U	6 outlets (5-15R)	120	1,000/800
347699	E1500RM2U	6 outlets (5-15R)	120	1,500/1,200
347702	E1500RMT2U	6 outlets (6-15R)	208	1,500/1,200
347700	E2000RM2U	6 outlets (5-15/20R) and 1 outlet (L5-20R)	120	2,000/1,760
347701	E3000RM2U	6 outlets (5-15/20R) and 1 outlet (L5-30R)	120	3,000/2,560
347703	E3000RMT2U	6 outlets (6-15/20R) and 1 outlet (L6-30R)	208	3,000/2,560

BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347704	EBP36XL	External battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
347705	EBP72XL	External battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
376305	EBP36EXL	High-capacity external battery pack for E750RM2U, E1000RM2U, E1500RM2U and E1500RMT2U
376307	EBP72EXL	High-capacity external battery pack for E2000RM2U, E3000RM2U and E3000RMT2U
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
426921	EBRKTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models

PRO-RT Series UPS

MINUTEMAN

The Minuteman PRO-RT Series is a value-priced, yet feature-rich UPS incorporating line-interactive technology, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower or wall-mount configurations.

FEATURES
- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Six battery/surge-protected receptacles, two surge-only receptacles
- Fax/modem/data protection
- Optional SNMP card for remote power management (SNMP or Web browser)

- Includes Minuteman SentryPlus CD and communications cable
- Simultaneous USB and RS-232 communications
- RoHS compliant
- Hot-swappable batteries

Anixter No.	Vendor No.	Capacity VA/watts	Description
424109	PRO1000RT	1,000/700	1,000 VA rack/tower or optional wall-mount UPS
424110	PRO1500RT	1,500/1,050	1,500 VA rack/tower or optional wall-mount UPS

MOUNTING KITS

Anixter No.	Vendor No.	Description
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models

Endeavor Series UPS

MINUTEMAN

The Minuteman Endeavor Series is a true online, double-conversion, true sine wave output extended runtime UPS, designed for 2U (3.5 in.) high rack-mount (19 in. or 23 in.), tower or wall-mount configurations. The 23 in. rack- or wall-mount installations require the optional rack and wall kits. Models available in 120 V and 208 V versions.

FEATURES
- Floor-standing tower, 19 in. rack and cabinet installation kits included
- 23 in. rack or cabinet installation kit optional
- Wall-mount or 19 in. rail-mount installation kit optional
- 3.5 in. 2U rack/tower case style
- Up to a 0.8 power factor (in watts) for larger capacities
- Output receptacle control for non-critical load-shedding capability
- Extended runtime using external battery packs
- Independent battery pack chargers to reduce battery recharge times
- Simultaneous RS-232, USB and SNMP communications
- Minuteman SentryPlus UPS monitoring and control software
- Front panel display with load/battery meter and status indicators
- Dedicated remote emergency power off (EPO) port
- Hot-swappable batteries
- RoHS compliant

Anixter No.	Vendor No.	Description	Capacity VA/watts	Input Voltage
347706	ED1000RM2U	Output receptacles: ED1000RM 24 (6) 5-15R	1,000/800	120
347710	ED1000RMT2U	Output receptacles: ED1000RMT 24 (4) 6-15R	1,000/800	208
347707	ED1500RM2U	Output receptacles: ED1500RM24 (6) 5-15R	1,500/1,200	120

Anixter No.	Vendor No.	Description	Capacity VA/watts	Input Voltage
347711	ED1500RMT2U	Output receptacles: ED1500RMT24 (4) 6-15R	1,500/1,200	208
347708	ED2000RM2U	Output receptacles: ED2000RM24 (6) 5-15/20R and (1) 15-20R	2,000/1,600	120
347712	ED2000RMT2U	Output receptacles: ED2000RMT24 (4) 6-15/20R and (1) 16-20R	2,000/1,600	208
347709	ED3000RM2U	Output receptacles: ED3000RM24 (6) 5-15/20R and (1) 15-30R	3,000/2,100	120
347713	ED3000RMT2U	Output receptacles: ED3000RMT24 (4) 6-15/20R and (1) 16-30R	3,000/2,100	208

BATTERY PACKS AND MOUNTING KITS

Anixter No.	Vendor No.	Description
347714	EDBP24XL	External battery pack for ED1000RM(T)2U
347715	EDBP48XL	External battery pack for ED1500RM(T)2U and ED2000RM(T)2U
347716	EDBP72XL	External battery pack for ED3000RM(T)2U
376313	EDBP24EXL	High-capacity external battery pack for ED1000RM(T)2U
376316	EDBP48EXL	High-capacity external battery pack for ED1500RM(T)2U and ED2000RM(T)2U
376317	EDBP72EXL	High-capacity external battery pack for ED3000RM(T)2U
347734	EBRKTWALL	Optional wall-mount kit for use on all PRO-RT models
347735	EBRKT23	Optional 23 in. rack installation kit for all PRO-RT models
426921	EBRKTRAIL	Optional 19 in. rail kit for use on all EnterprisePlus and Endeavor models

EnSpire Series UPS

MINUTEMAN

The Minuteman EnSpire Series is a 120 V, standby, simulated sine wave desktop UPS for PCs, key systems and small network devices. Each unit is wall-mountable and includes three battery/surge-protected outlets and three surge-only outlets (EN400/EN600) or four battery/surge, four surge-only (EN750/EN900), with two of each type of outlet spaced to accommodate large transformers.

FEATURES

- The EnSpire Series automatically recognizes USB connections with its HID (human interface device)-compliant USB communications
- Minuteman SentryPlus auto-shutdown and monitoring software is included with every unit
- LCD display shows status, estimated runtime, input/output voltages and more on EN750/EN900 models
- Telephone/fax/modem line protection
- All EnSpire products are RoHS compliant, using non-hazardous materials making them safer for the environment (excludes lead acid batteries)

Anixter No.	Vendor No.	Description	Capacity VA/watts
347689	EN400	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R)	400/200
347690	EN600	3 outlets UPS (5-15R) and 3 outlets surge-only (5-15R)	600/300
396724	EN750	4 outlets UPS (5-15R) and 4 outlets surge-only (5-15R) LCD display	750/375
396726	EN900	4 outlets UPS (5-15R) and 4 outlets surge-only (5-15R) LCD display	900/450

ETR Series UPS

MINUTEMAN

The Minuteman ETR Series is a value-priced line-interactive UPS providing users with all the features usually available in higher-priced UPS products. The ETR series UPSs are ideal for small power loads and where space is limited.

FEATURES

- Automatic voltage regulator (AVR) provides boost/buck voltage regulation
- Fax/modem/data line protection
- Four surge only outlets and four battery and surge with two transformer blocks
- Includes Minuteman SentryPlus CD and communications cable
- USB communications port
- RoHS compliant
- Hot-swappable batteries

Anixter No.	Vendor No.	Output Receptacles	Capacity VA/watts
347691	ETR500	(8) 5-15R	500/300
347692	ETR700	(8) 5-15R	700/420
347693	ETR1000	(8) 5-15R	1,000/600
347694	ETR1500	(8) 5-15R	1,500/900

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MMS130RC Surge Protector

MINUTEMAN

The Minuteman MMS130RC provides high-performance surge protection, preventing surges and spikes from damaging valuable equipment. This unique product features rotatable receptacles and high joules rating for maximum protection.

FEATURES

- Designed for use with flat-screen monitors
- Three receptacles mounted on the side including one rotating
- One rotating coax in/out connection
- 1,080 joules of protection
- UL certified and RoHS compliant
- 15 amps, 1,800 watts maximum

Anixter No.	Vendor No.	Description
509894	MMS130RC	Three receptacles, one rotating, coax protection

MMS780R Surge Protector

MINUTEMAN

The Minuteman MMS780R Surge Protector provides high-performance surge protection, preventing surges and spikes from damaging valuable equipment. This unique product features six rotatable receptacles, two fixed receptacles, coax protection, phone/fax/modem protection, and high joules rating for maximum protection.

FEATURES

- Wall mountable
- 2,160 joules of protection
- UL certified
- RoHS compliant
- 15 amps, 1,800 watts maximum

Anixter No.	Vendor No.	Description
347685	MMS780R	8-outlet/6-rotating outlet surge suppressor

MMS7120RCT Surge Protector

MINUTEMAN

The Minuteman MMS7120RCT Surge Protector provides high-performance surge protection, preventing surges and spikes from damaging valuable equipment. This unique product feature eight rotatable receptacles, four fixed receptacles and high joules rating for maximum protection.

FEATURES

- Coax protection and phone/fax/modem protection
- Wall mountable
- 4,320 joules of protection
- 9 foot power cord
- UL certified and RoHS compliant
- 15 amps, 1,800 watts maximum

Anixter No.	Vendor No.	Description
347687	MMS7120RCT	12-outlet/8-rotating outlet surge suppressor with coax and phone line protection

2-port Remote Power Manager

MINUTEMAN

The Minuteman RPM1521 is a 2-port remote power manager. It controls AC power for up to two connected devices such as servers, switches, routers, modems, and telephone systems. The RPM 1521 can be monitored and managed through a Web browser or SNMP Network Management System (NMS). Notifications are made via e-mail, SNMP trap or SMS text message broadcast. Reboots and resets can be managed with a PC, laptop, tablet or smartphone.

FEATURES

- Two surge-protected receptacles, independently addressable
- RJ45 network connection using a static IP address
- 1,200 joules of surge protection
- Auto-ping feature senses locked up devices
- Managed through Web browser or SNMP
- 12 amps maximum load
- UL certified and RoHS compliant

Anixter No.	Vendor No.	Description
509898	RPM1521	Two receptacles, remote power management, 1,200 joules, IP addressable

8-port Remote Power Managers

MINUTEMAN

The Minuteman RPM1581HVN (120 V) and the RPM2082HVI (208 V) are 8-port remote power managers. These units allow the user to individually control AC power for up to eight connected devices such as servers, switches, routers, modems, and telephone systems. These RPMs connect to the network via an RJ45 connector and use a static IP address. The RPMs can be monitored and managed through a Web browser or SNMP Network Management System (NMS). Notifications are made via e-mail, SNMP trap or SMS text message broadcast. Reboots and resets can be managed with a PC, laptop, tablet or smartphone. The RPMs also features an amp meter showing system load.

FEATURES

- Eight receptacles, independently addressable
- SSL and HTTPS data encryption
- Auto-ping feature senses locked up devices
- Scheduled on/off cycling
- Rack-mountable, 1U
- 12 amps maximum load
- UL certified and RoHS compliant

Anixter No.	Vendor No.	Description
509900	RPM1581HVN	120 V model
509902	RPM2082HVI	208 V model

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PowerDsine

PowerDsine 9000G High Power PoE Midspan Family

POWERDSINE

Microsemi's PowerDsine 9000G family is designed specifically to power 802.11n and 802.3at access points, PTZ and dome network cameras, video phones, thin clients and other Ethernet end terminals that require high power. The PowerDsine 9000G family includes 6-, 12- and 24-port models, which are fully backward compatible and safe to use with any 802.3af terminal such as VoIP phones, IP cameras and WLAN access points. With PowerDsine PoE midspans, data and power flow smoothly and safely over a single LAN cable with no interference, leaving your network infrastructure completely unaltered. Power redundancy through mutual Midspan backup or PD-RPS.

FEATURES

- High power over two pairs - 36 W per port
- IEEE 802.3at-compliant
- Supported data rates: 10/100/1000BASE-T
- Mutual midspan-to-midspan backup
- DC backup via external PowerDsine RPS products
- PowerView Pro remote SNMPv3 and Web-based management
- Supports both IPv4 and IPv6 addressing
- PoE 802.3af backward compatible
- Powers all pre-standard 802.11n APs (including Cisco)

HIGH POWER GB POE MIDSPANS

Anixter No.	Vendor No.	Description
393179	PD-9006G/ACDC/M	6-port
393178	PD-9012G/ACDC/M	12-port
393176	PD-9024G/ACDC/M/F	24-port

19 IN. RACK-MOUNTABLE EXTERNAL POWER SUPPLY

Anixter No.	Vendor No.	Description
393180	PD-RPS-1000	1,000 W
393181	PD-RPS-450	450 W
393182	PD- RPS-CABLES	Set of RPS cables (DC and communications) for the 9000 family

PowerDsine 3500G Power over Ethernet Midspan Family

POWERDSINE

Microsemi's PowerDsine 3500G family offers a cost-effective, fully IEEE 802.3af-compliant solution to upgrade existing infrastructure with PoE and provides

a maximum of 15.4 watts of power through each port. It allows IP telephones, wireless LAN access points, security network cameras and IP terminals to receive power, along with data at gigabit speed, over standard Ethernet cables, leaving network infrastructure completely unaltered, making it a cost-effective solution to upgrade existing infrastructure to PoE.

FEATURES

- Plug-and-play installation
- Safe and reliable power over existing Ethernet infrastructure
- Safe solution that protects network infrastructure
- Scalable 6-, 12- and 24-port models for scalable installation
- Cisco and legacy device compatibility
- Supported data rate: 10/100/1000BASE-T

Anixter No.	Vendor No.	Description
391097	PD-3506G/AC	6-port, 100 watts total power, AC input
391098	PD-3512G/AC	12-port, 200 watts total power, AC input
391099	PD-3524G/AC	24-port, 200 watts total power, AC input
391256	PD-3524G/AC/F	24-port, 400 watts total power, AC input

PowerDsine 3501G Power over Ethernet Single-port Midspan

POWERDSINE

The PowerDsine 3501G PoE single-port midspan (PoE injector) offers a compact and cost-effective, fully IEEE 802.3af-compliant solution for remote powering of wireless LAN (WLAN) access points, IP cameras and other low-port density installations. The 3501G PoE midspan eliminates the need for external power supply and its associated AC/DC power cabling, providing a compact, affordable, safe and reliable power solution over existing Ethernet infrastructure.

FEATURES

- Investment protection of existing Ethernet switches and cabling infrastructure
- Supported data rate: 10/100/1000BASE-T
- Easy plug-and-play installation for quick and easy to add PoE to any network
- Several units can be mounted adjacently for powering more than one Ethernet terminal
- Cisco and Legacy device compatibility

Anixter No.	Vendor No.	Description
456674	PD-3501G/AC	1-port

PowerDsine 9001GR Power over Ethernet Midspan

POWERDSINE

Microsemi 's PowerDsine 9001G is a single-port, PoE solution for current and emerging high-power applications. Delivering up to 30 W, the PD-9001G enables remote power for a new range of applications including 802.11 access points, PTZ cameras and video phones. It complies to IEEE 802.3af PoE standard parameters, and to the latest IEEE802.3at standard. It can power both existing 10/100BASE-T network devices and emerging wireless 1000BASE-T devices such as WiMAX and wireless IEEE 802.11n access points.

FEATURES

- Up to 30 W of power over two pairs
- Compatible with all IEEE 802.3af or legacy Cisco powered devices
- Safe: Low-power devices receive only the power they need
- Automatic detection and protection of non-standard Ethernet terminals
- Compact design fits easily into WLAN access point installations

Anixter No.	Vendor No.	Description
491181	PD-9001GR/AC	30 W port
405066	PD-9001G-40/SP/AC	40 W port, with lightning protection

PowerDsine 9501G Power over Ethernet Midspan

POWERDSINE

Mircrosemi PowerDsine 9501G is a single-port, PoE solution for remote powering of current and emerging high-power applications. Generating a maximum of 60 W, the PD-9501G enables remote power for a new range of new applications, including PTZ cameras, video phones and thin clients. It complies with IEEE 802.3at PoE standard parameters, while doubling the available power.

FEATURES

- IEEE 802.3af-compliant with higher power
- Backwards compatible with all Cisco and legacy devices
- Safe: Low-power devices receive only the power they need; two-pair PDs receive power on two pairs
- Automatic detection and protection of non-standard Ethernet terminals

- Supports 10/100/1000BASE-T applications and remote distance wireless IEEE 802.11n access points
- Compact design fits easily in WLAN access-point installations

Anixter No.	Vendor No.	Description
406585	PD-9501G/AC	Single-port high-power midspan

PowerDsine 951 60 W, Four-pair Splitter

POWERDSINE

The PowerDsine's PD-AS-951 high-power active splitters enable data terminals that were not originally designed to accept Power over Ethernet, to be powered by PoE midspans. The PD-AS-951 high-power splitter (user-selectable 12 V or 24 V) can power devices such as WiMAX CPEs, small WiMAX base-stations, 802.11n access points, thin clients, PTZ IP cameras, video phones and more.

FEATURES

- 2 x RJ45, shielded, EIA 568A and 568B
- Data rate 10/100/1000 Mbps
- Electrical pin assignment and polarity
- Use with PD-9500G series

Anixter No.	Vendor No.	Description
414987	PD-AS-951/12-24	Four pairs high-power splitter
419318	PD-AS-951/12-24/C	Four pairs high-power splitter with open DC wires

PowerDsine 9500G Power over Ethernet Midspan Family

POWERDSINE

Microsemi's PowerDsine 9500G family is currently available in 6-, 12- and 24-port models. Generating a maximum of 60 W, the PD-9500G devices enable remote power for a new range of applications including PTZ cameras, video phones and thin clients. It complies with IEEE 802.3at PoE standards, while doubling the available power.

FEATURES

- Backward compatible with all Cisco and legacy devices
- Safe: Low-power devices receive only the power they need; two pair PDs receive power over only two pairs
- Safe and reliable PoE
- Automatic detection and protection of nonstandard Ethernet terminals

Power Supplies and Protection

PowerDsine

(continued)   PowerDsine 9500G Power over Ethernet Midspan Family
- Supports 10/100/1000BASE-T applications and remote wireless IEEE 802.11n access points
- Remote SNMPv3 or Web-based management
- Supports both IPv4 and IPv6 addressing

Anixter No.	Vendor No.	Description
433254	PD-9506G/ACDC/M	6-port, 60 W, DC and AC input
433255	PD-9512G/ACDC/M	12-port, 60 W, DC and AC input
461054	PD-9524G/ACDC/M	24-port, 72 W, AC and DC input

PowerDsine RPS Redundant External Power Supply

POWERDSINE

PowerDsine RPS devices are designed to provide power supply back up for IP cameras and other installations that require complete power supply reliability. Networks will experience guaranteed uptime in case of AC power outage, or internal power-supply failure. It provides further support through increased power availability to midspan in the case where powered devices require more power than originally planned. Full power to all ports can be made available through the low cost addition of a PD-RPS device to an existing PoE network.

FEATURES
- Plug-and-play installation
- Compatible with variety of PoE midpsans
- Remote network management through PowerView Pro
- AC backup when two AC circuits are available
- External power supplies are mountable to 19 in. racks

Anixter No.	Vendor No.	Description
393180	PD-RPS-1000	1,000 W
393181	PD-RPS-450	450 W
453996	PD-RPS-CABLES	Spare cable set

PowerDsine PoE Extender

POWERDSINE

The PowerDsine PoE extender allows for PoE installations beyond 100 M. Multiple PoE extenders may be used in parallel to extend IEEE 802.3at PoE delivery to as much as 500 M.

FEATURES
- 10/100/1000BASE-T data rates supported
- PoE 802.3af backward compatible
- No local AC power required

Anixter No.	Vendor No.	Description
427377	PD-POE EXTENDER	Single-port PoE extender

PowerDsine 701 High-power 30 W Splitter

POWERDSINE

The PowerDsine PD-AS-701 high-power active splitters enable data terminals that were not originally designed to accept Power over Ethernet, to be powered by HiPoE switches and midspans. The PD-AS-701 high-power series (12 V, 18 V and 24 V) can power devices such as WiMAX CPEs, small WiMAX base stations, 802.11n access points, thin clients, PTZ IP cameras, video phones and more.

FEATURES
- Connectors 2 x RJ45, shielded, EIA 568A and 568B
- Data rate 10/100/1000 Mbps
- Electrical pin assignment and polarity

Anixter No.	Vendor No.	Description
361268	PD-AS-701/12	High-PoE active splitter for use with PD-7000G injector. 12 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm
361269	PD-AS-701/18	High-PoE active splitter for use with PD-7000G injector. 18 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm
361270	PD-AS-701/24	High-PoE active splitter for use with PD-7000G injector. 24 V output. Includes 2 x DC jacks: round 3.4 x 1.35 mm and 5.5 x 2.5 mm

PowerDsine Midspans for Outdoor Installation

POWERDSINE

Microsemi's PowerDsine midspans for outdoor installations deliver up to 60 W of Power over Ethernet along with surge protection for both the AC and the PoE ports ensuring the indoor equipment is protected from outdoor surges.

FEATURES

- IEEE802.3at compliant
- Plug-and-play installation
- Up to 1G data transfer rates and supports 10/100/1000BASE-T applications
- Backwards compatible to support IEEE 802.3af standard devices
- Mounting brackets available as an accessory pack
- IP66 rated
- Lightning protection GR1089

Anixter No.	Vendor No.	Description
456368	PD-9001G0/AC	30 W port
478342	PD-9501G0/AC	60 W port
456369	PD-OUT/MBK	Mounting brackets for outdoor PoE midspan

PowerDsine 9004G Power over Ethernet 4-port Midspan

POWERDSINE

The PowerDsine 9004G PoE midspan is ideal for deployment of IP camera and wireless network upgrades. Delivering up to 30 W of power per port, the PD-9004G is IEEE 802.3at compliant and is ideal for deployments where three to 12 Ethernet end-devices are being deployed. Keep PoE infrastructure separate from data networks for optimal network flexibility and cost-efficiency. Buy only the PoE ports you need and upgrade as your network expands.

FEATURES

- A cost-effective solution to upgrade existing infrastructure to PoE
- Supports 10/100/1000Mbps data rates
- A stand-alone midspan that fits three units in 1U 19 in. rack
- Legacy PoE support

Anixter No.	Vendor No.	Description
507109	PD-9004G/AC	9004G PoE midspan

PowerDsine 3504G Power over Ethernet 4-port Midspan

POWERDSINE

The PowerDsine 3504G offers a cost-effective, fully IEEE 802.3af-compliant solution to upgrade existing infrastructures with PoE. PowerDsine's PD-3504G provides PoE to IP telephones, wireless LAN access points, security network cameras and IP terminals to receive power, along with data, over standard Ethernet cables, leaving network infrastructure completely unaltered.

FEATURES

- Maximum of 15.4 W of power through each port ensuring safe operation of any standard PoE data terminal
- Stackable and compact
- Supports 10/100/1000BASE-T data rates
- Cisco and legacy PoE support
- Plug-and-play installation
- Guaranteed uptime

Anixter No.	Vendor No.	Description
427491	PD-3504G/AC	3504G PoE midspan

PowerDsine 5524G Power over Ethernet 24-port Midspan

POWERDSINE

Reduce your carbon footprint with new energy-efficient PowerDsine Green midspans. The 24-port PowerDsine PD-5524G Energy Efficient Power over Ethernet (EEPoE) Midspan delivers up to 30 W of PoE to network devices including wireless access points, IP cameras, access control systems, thin clients and other Ethernet end terminals. PD-5524F EEPoE midspans are unique in their ability to deliver power over all four pairs of Category 5 or better cable, dissipating 50 percent less power than PoE switches and 2-pair midspans, while fully complying with the IEEE 802.3at-2009 standard.

EEPoE allows reduced power dissipation to new powered devices and also to the huge installed base of over 100 million existing IEEE standard-complaint PDs worldwide.

FEATURES

- IEEE 802.3af and 802.3at compliant
- PowerView Pro secure, remote SNMPv3 Web-based management
- Supports both IPv4 and IPv6 addressing
- Plug-and-play installation
- Guaranteed uptime
- Future proof

Anixter No.	Vendor No.	Description
461056	PD-5524G/ACDC/M	5524G PoE 24-port midspan

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Protect It! Surge Protectors

TRIPP LITE

Surge suppressors feature economical surge, spike and line-noise protection for computers and all electronics. Transformer-friendly designs with diagnostic LEDs that signal potential power problems.

Anixter No.	Vendor No.	Description
381609	TLP4BK	4 outlets, direct plug-in, 670 joules
311438	TLP404	4 outlets, 4 ft. cord, 450 joules
355017	TLP604	6 outlets, 4 ft. cord, 790 joules
355018	TLP606	6 outlets, 6 ft. cord, 790 joules
239714	TLP604TEL	6 outlets, 4 ft. cord, 790 joules, tel/modem protection
444266	TLP74R	7 outlets, 4 ft. cord, 540 joules
200107	STRIKER	7 outlets, 6 ft. cord, 1,080 joules
198193	SUPER7	7 outlets, 7 ft. cord, 2,160 joules
265891	TLP712	7 outlets, 12 ft. cord, 1,080 joules
381607	TLP712B	7 outlets, 12 ft. cord, 1,080 joules, black
241055	SUPER6TEL12	7 outlets, 12 ft. cord, 1,080 joules, tel/modem protection
239711	SUPER7TEL15	7 outlets, 15 ft. cord, 2,520 joules, tel/modem protection
381606	TLP725	7 outlets, 25 ft. cord, 1,080 joules
241054	TLP808	8 outlets, 8 ft. cord, 1,440 joules
241052	TLP810NET	8 outlets, 10 ft. cord, 3,240 joules, tel/modem/TV/Ethernet protection
355019	TLP1008TEL	10 outlets, 8 ft. cord, 2,395 joules, tel/modem protection

Isobar Rack-mount Surge Suppressors

TRIPP LITE

Premium network-grade surge and line-noise protection configurable in 1U rack-mount, wall-mount or under-counter installation.

FEATURES
- Up to three diagnostic LEDs signal potential power problems
- Durable, all-metal housing
- Isolated filter banks eliminate interference between connected equipment (does not include DRS-1215)

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
155306	IBAR12	12	15 ft.	3,840 joules, 60,000 amp AC suppression surge current rating
198493	ISOBAR12ULTRA	12	15 ft.	3,840 joules, 96,000 amp AC suppression surge current rating
245597	IBAR12-20T	12	15 ft.	3,840 joules, 20 A, twist-lock plug
200111	ISOBAR1220ULTRA	12	15 ft.	3,840 joules, 20 amp
246717	DRS-1215	14	15 ft.	3,840 joules

Isobar and Isotel Premium Surge Suppressors

TRIPP LITE

Isobar and Isotel surge suppressors offer extremely robust surge protection, with a stronger surge-blocking architecture than other models. Exclusive isolated filter banks eliminate interference between connected equipment. Versatile outlet configurations accommodate multiple transformers without blocking remaining outlets.

FEATURES

- Durable, all-metal housing
- ULTRA models include diagnostic LEDs that signal potential power problems
- ISOTEL models include tel/modem line protection

Anixter No.	Vendor No.	No. of Outlets	Cord Length	Description
097996	ISOBLOK2-0	2	Direct plug-in	1,410 joules
107451	IBAR4	4	6 ft.	3,330 joules
199969	ISOBAR4ULTRA	4	6 ft.	3,330 joules
199971	ISOTEL4ULTRA	4 + RJ11	6 ft.	3,330 joules
199970	ISOBAR6ULTRA	6	6 ft.	3,330 joules
199972	ISOTEL6ULTRA	6 + RJ11	6 ft.	3,330 joules
167777	ISOBAR8ULTRA	8	12 ft.	3,840 joules
355016	ISOTEL8ULTRA	8 + RJ11	12 ft.	3,840 joules

Network Data Line Surge Suppressors

TRIPP LITE

Tripp Lite Network Data Line Surge Suppressors provide reliable surge protection for network cabling, data and CCTV lines. Precise voltage-level monitoring stops incoming surges, without interfering with normal data signals. Cable included with most models.

Anixter No.	Vendor No.	Description
200117	DTEL2	Protects 4, 5 and 3, 6 modem/fax, interface type RJ11/RJ45
200119	DSUT1CSU	Protects 1 to 8, T1, interface type RJ45
239733	DNET1	Protects 1 to 8, RJ45
265894	DCATV	Protects F coax lines at TV and VCR connection points

Line Conditioners

TRIPP LITE

Tripp Lite line conditioners keep equipment working through high-voltage/low-voltage conditions without using an emergency power source such as a UPS system or auxiliary generator. These line conditioners automatically adjust brownouts and overvoltages to provide safe, computer-grade AC power that meets ANSI C84.1 specifications.

FEATURES

- Supports heavy loads from 600 to 2,400 W, with up to 14 outlets
- Diagnostic LEDs on most models indicate voltage levels, surge suppression status and line fault conditions

STANDARD LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239868	LS606M	Six AC receptacles, 600 W
239874	LC1200	Four AC receptacles, 1,200 W
239876	LC1800	Six AC receptacles, 1,800 W
444272	LR2000	Six AC receptacles, 2,000 W
355022	LC2400	Six AC receptacles, 2,400 W

WALL- OR RACK-MOUNT LINE CONDITIONERS

Anixter No.	Vendor No.	Description
239878	LCR2400	14 AC receptacles, 2,400 W, rack mountable
311441	LS604WM	Four AC receptacles, 600 W, wall mountable

Heavy-duty Metal Power Strips

TRIPP LITE

Tripp Lite's Power Strips offer reliable, convenient and cost-effective power distribution for appliances, power tools, lighting and other electrical equipment. Transparent on/off switch provides one-touch power control for connected equipment. Rugged metal case provides extra safety and durability.

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(continued) **Heavy-duty Metal Power Strips**

Anixter No.	Vendor No.	Description
493589	3SP	3 outlets, 8.6 in. long, illuminated on/off switch and 6 ft. cord
493590	PS6	6 outlets, 9.5 in. long, illuminated on/off switch and 4 ft. cord
405490	UL17CB-15	9 outlets, 12.5 in. long, illuminated on/off switch and 15 ft. cord
493591	UL800CB-15	10 outlets, 17.5 in. long, illuminated on/off switch with cover and 15 ft. cord
355028	TLM615NC20	6 outlets, 13.75 in. long, illuminated on/off switch with cover and 15 ft. cord, 20 amp

Rack Power Distribution Units (PDUs)

TRIPP LITE

FEATURES

- All-metal housing stands up to demanding environments
- Zero U models can be mounted vertically
- Digital current monitoring (select models)
- AT models feature dual-input automatic transfer switching, providing a redundant power option
- 3-phase SR models are switched, N models are monitored

VERTICAL/HORIZONTAL OUTLET POWER STRIPS

Tripp Lite's multioutlet power strips are ideal for supplying power to rack enclosures, workbenches and cubicle work surfaces.

Anixter No.	Vendor No.	Description
211270	PS2408	8 outlets, 24 in. long
211271	PS3612	12 outlets, 36 in. long
211272	PS4816	16 outlets, 48 in. long
211274	PS6020	20 outlets, 60 in. long
211275	PS7224	24 outlets, 72 in. long
211276	PS7224-20	24 outlets, 72 in. long, 20 A circuit breaker
224051	PS7224-20T	24 outlets, 72 in. long, 20 A circuit breaker, twist-lock plug

RACK-MOUNT POWER STRIPS

Tripp Lite's rack-mount power strips offer power distribution in a versatile multimount cabinet. Detachable mounting flanges are configurable for rack-mount, wall-mount and under-counter installation.

Anixter No.	Vendor No.	Description
355029	RS-0615-F	6 outlets 15 ft. 15 A cord, front-facing outlets
264839	RS-0615-R	6 outlets, 15 ft. 15 A cord, rear-facing outlets

Anixter No.	Vendor No.	Description
211268	RS-1215	12 outlets (6 front, 6 rear), 15 ft. 15 A cord
246718	RS-1215-20	12 outlets (6 front, 6 rear), 15 ft. 20 A cord
352699	RS-1215-20T	12 outlets (6 front, 6 rear), 15 ft. 20 A cord, twist-lock plug
246719	RS-1215-RA	12 outlets (6 front, 6 rear), 15 ft. 15 A cord, right-angle outlets accommodate bulky transformers

BASIC PDUS

Improve power distribution, manageability and reliability with multiple AC outlets. Detachable mounting flanges are configurable for wall-mount, under-counter or 0U/1U rack-mount installation.
Features:
- All-metal housing stands up to demanding environments
- Metered models display total power consumption
- AT models feature dual AC inputs and automatic transfer switching to safeguard equipment uptime
- NET models provide remote control of individual outlets
- 0U models can be mounted vertically

Anixter No.	Vendor No.	Description
246721	PDU1215	1U, 13 outlets (one front/12 rear), 15 A, 15 ft. cord
246723	PDU1220	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord
270361	PDU1220T	1U, 13 outlets (one front/12 rear), 20 A, 15 ft. cord, twist-lock plug
305009	PDU1230	1U, 20 outlets (eight front/12 rear), 30 A, 15 ft. cord
305006	PDU1415	0U, 14 outlets, 15 A, 15 ft. cord, switchless design
305008	PDU1420T	0U, 14 outlets, 20 A, 15 ft. cord, twist-lock plug
246724	PDU2430	1U, 24 outlets (12 front/12 rear), 30 A, 15 ft. cord
246725	PDU12IEC	1U, 14 outlets (12 C13, two C19), 16 A, user supplies cord
396486	PDUV15	0U, 14 outlets, 15 A, 15 ft. cord, vertical PDU
396487	PDUV20	0U, 14 outlets, 20 A, 15 ft. cord, vertical PDU
381557	PDUV30HV	0U, 38 outlets (six C19, 32 C13), 30 A, 10 ft. cord, vertical PDU
381558	PDUNV	1U, 14 outlets (12 C13, two C19), 16 A, vertical PDU, six plug options (C20, 5-515P, 5-20P, L5-20P and L6-20P)
381559	PDU40TDUAL	0U, 40 outlets, 20 A, 10 ft. cord (each), dual independent circuits

METERED PDUS

Metered PDUs provide safe, reliable power distribution with a digital current meter that shows power consumption of connected equipment. Detachable mounting flanges are configurable for wall-mount, under-counter or 1U/0U rack-mount installation.

Anixter No.	Vendor No.	Description
345203	PDUMH15	1U, 13 outlets, 15 A, 15 ft. cord
381664	PDUMH20	1U, 12 rear-facing outlets, 20 A, 15 ft. cord, metered
454425	PDUMH30	1U, 12 outlets, 30 A, 15 ft. cord
345204	PDUMV15	0U, 16 outlets, 15 A, 15 ft. cord
345205	PDUMV20	0U, 28 outlets, 20 A, 15 ft. cord
381573	PDUMV30	0U, 24 outlets, 30 A, 10 ft. cord
345206	PDUMV40	0U, 32 outlets, 20 A, dual independent circuits, two 10 ft. cords
381571	PDUMV20HV	0U, 38 outlets, 20 A, 10 ft. cord
381572	PDUMV30HV	0U, 30 outlets, 30 A, 10 ft. cord, metered
355030	PDUMH15AT	1U, 8 outlets, 15 A, 12 ft. cord, metered, ATS
355032	PDUMH20AT	1U, 16 outlets, 20 A, 12 ft. cord, metered, ATS

SWITCHED, METERED PDUS

Tripp Lite's switched, metered PDUs feature digital current monitoring, remote control and temperature/humidity monitoring capability and individually controllable outlets.

Anixter No.	Vendor No.	Description
381568	PDUMH30NET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381562	PDUMH15HVNET	1U, 8 outlets, 15 A, 6.5 ft. cord, metered, switched
381565	PDUMH20HVNET	1U, 8 outlets, 20 A, 8.5 ft. cord, metered, switched
381569	PDUMH30HVNET	2U, 16 outlets, 30 A, 10 ft. cord, metered, switched
381561	PDUMV15NET	0U, 16 outlets, 15 A, 10 ft. cord, metered, switched
381563	PDUMV20NET	0U, 24 outlets, 20 A, 10 ft. cord, metered, switched
381566	PDUMV30NET	0U, 24 outlets, 30 A, 10 ft. cord, metered, switched
381564	PDUMV20HVNET	0U, 24 outlets, 20 A, 10 ft. cord, metered, switched
381567	PDUMV30HVNET	0U, 24 outlets, 30 A, 10 ft. cord, switched, metered

Anixter No.	Vendor No.	Description
355034	PDUMH15ATNET	1U, 8 outlets, 15 A, 12 ft. cord, switched, metered, ATS
355035	PDUMH20ATNET	1U, 16 outlets, 20 A, 12 ft. cord, switched, metered, ATS

MONITORED PDUS

Monitored PDUs support real-time remote monitoring of load level, voltage and frequency with options for remote, environmental and security monitoring. PDU power consumption is displayed locally and can be monitored remotely to warn of potential overloads before critical IT main breakers become overloaded.

Anixter No.	Vendor No.	Description
396490	PDUMNH15	1U, 8 outlets, 15 A, 12 ft. cord, monitored
396491	PDUMNH20	1U, 8 outlets, 20 A, 12 ft. cord, monitored
396492	PDUMNV15	0U, 16 outlets, 15 A, 10 ft. cord, monitored
396493	PDUMNV20	0U, 24 outlets, 20 A, 10 ft. cord, monitored
396494	PDUMNV30	0U, 24 outlets, 30 A, 10 ft. cord, monitored
396495	PDUMNV20HV	0U, 24 outlets (20 C13 and four C19), 20 A, 10 ft. cord, monitored
396496	PDUMNV30HV	0U, 24 outlets (20 C13 and four C19), 30 A, 10 ft. cord, monitored

3-PHASE PDUS

Tripp Lite's 3-phase PDUs are ideal for 3-phase network configurations in data centers and heavily configured equipment racks. PDU current consumption is displayed locally via visual meter and can be monitored via the Web/network interface. Supports in-rack environmental and security monitoring for advanced configurations with optional ENVIROSENSE temperature / humidity probe and rack access notification for up to four door sensors (SRSWITCH) or other user-supplied contact-closure sensors.

Anixter No.	Vendor No.	Description
396497	PDU3VSR10L2120	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L21-20P
396498	PDU3VSR10L2130	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L21-30P
396500	PDU3VSR10L1530	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 L15-30P
396501	PDU3VSR10G30	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, 30 amp

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(continued)   Rack Power Distribution Units (PDUs)

3-PHASE PDUS

Anixter No.	Vendor No.	Description
396502	PDU3VSR10H50	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, CS8365C 50 amp
396503	PDU3VSR10G60	Switched PDU 0U vertical, 3-phase, 208 V (21) C13 and (three) C19 IEC 309, 60 amp
450352	PDU3VN3L1530	Monitored PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L15-30P
434943	PDU3VN10L2120	Monitored PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L21-20P
396505	PDU3VN10L2130	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L21-30P
396506	PDU3VN10L1520	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L15-20P
396507	PDU3VN10L1530	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 L15-30P
396508	PDU3VN10G30	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 IEC 309, 30 amp
396509	PDU3VN10H50	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 CS8365C, 50 amp
396510	PDU3VN10G60	Metered PDU 0U vertical, 3-phase, 208 V (30) C13 and (six) C19 IEC 309, 60 amp

HOT-SWAPPABLE PDUS

Hot-swappable PDUs with manual transfer switch enable live-replacement of standard UPS systems for maintenance with no interruption of connected server or networking loads. Dual power cables support PDU connection to separate utility and UPS power sources.

Anixter No.	Vendor No.	Description
427379	PDUB15	2U, 8 outlets, compatible with 100-127 V UPS up to 1,500 VA with NEMA 5-15P
427380	PDUB20	2U, 8 outlets, compatible with 100-127 V UPS rated 2,200-2,600 VA with NEMA 5-15P
427381	PDUB30	2U, 7 outlets, compatible with 100-127 V UPS up to 3,000 VA with NEMA L5-30P
427384	PDUBHV10	2U, 8 outlets, compatible with 200-240 V UPS up to 1,500 VA with C14 input cable
427385	PDUBHV20	2U, 8 outlets, compatible with 200-240 V UPS rated 2,000 to 3,000 VA with C20 input cable

Smart Advanced Line-interactive Tower UPS Systems

TRIPP LITE

Line-interactive tower protection for servers, security equipment, networks and more. Reliable battery backup plus AVR, surge, spike and line noise protection.

FEATURES

- Advanced automatic voltage regulation corrects brownouts and overvoltages without consuming battery power
- USB and/or DB9 communications ports and included PowerAlert Software provide complete power network monitoring and control

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
381506	SMART750	750/450	5.5/16
254395	SMART1500	1,500/980	7/20

SmartPro Advanced Line-interactive Rack-mount UPS Systems

TRIPP LITE

Line-interactive rack-mount protection for servers, security equipment, telecom systems and more. Advanced automatic voltage regulation (AVR) corrects brownouts and overvoltages without consuming battery power. Reliable battery backup plus surge, spike and line-noise protection.

FEATURES

- Advanced automatic voltage regulation (AVR)
- Expandable runtime with optional external battery packs (denoted with "X" in model number)
- High-density, rack-mountable designs offer maximum protection in minimum rack space
- Up to four communications ports and included PowerAlert software provide complete network power management and control
- Select models feature enhanced power factor rating to support larger loads
- MOD unit features hot-swappable power module and internal battery pack enables maintenance with zero downtime
- Select models available with pre-installed SNMPWEBCARD (denoted with "N" in model number)

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
273248	SMART500RT1U	1U	500/300	3/8
261517	SMART750RM1U	1U	750/600	5/13
245430	SMART1000RM1U	1U	1,000/800	4/14
273250	SMART1000RM2U	2U	1,000/700	7/17
273252	SMART1500RM2U	2U	1,500/1,000	7/19
273253	SMART1500RMXL2UA	2U	1,500/1,000	7.5/21
509433	SMART1500RM2UN	2U	1,500/1,350	4.5/13
509568	SMART1500RMXLN	2U	1,500/1,350	4.9/14
493567	SMART1500CRMXL	2U	1,500/1,440	6/14
254392	SMART2200RMXL2U	2U	2,200/1,600	6/16
509569	SMART2200RM2UN	2U	2,200/1,920	4.5/12
509570	SMART2200RMXLN	2U	2,200/1,920	4.5/12
226556	SMART2200RM2U	2U	2,200/1,920	5/13
509571	SMART3000RM2UN	2U	3,000/2,250	3.5/10
226557	SMART3000RM2U	2U	3,000/2,250	4/11
444012	SMART3000RMXL2U	2U	3,000/2,880	3/10
509572	SMART3000RMXLN	2U	3,000/2,880	3/10
493570	SMART5000XFMXL	3U	5,000/3,750	8.5/20
493569	SMART2200CRMXL	4U	2,200/1,900	11/28
245431	SMART5000RT3U	6U	5,000/4,000	16/38

ACCESSORIES

Anixter No.	Vendor No.	Description
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)

Anixter No.	Vendor No.	Description
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet
328626	ENVIROSENSE	Remotely monitors temperature, humidity and contact-closure inputs when used with SNMPWEBCARD

SmartOnline Rack-mount/Tower UPS Systems

TRIPP LITE

The best protection available, SmartOnline UPS Systems provide true online protection with pure sine-wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line. Communications ports, SNMP slot and included PowerAlert software manages an entire power network.

FEATURES

- Select models feature hot-swappable design with manual bypass switch for zero downtime, even during UPS maintenance or replacement
- Select models feature enhanced 0.9 power factor rating to support larger loads
- LCD models feature LCD control panel with nine selectable screens of UPS and site power data
- Optional economy mode setting enables UPS to run at up to 96 percent efficiency, reducing power consumption and operating costs
- Expandable runtime with optional battery packs

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
325345	SU750RTXL2U	2U	750/600	4/11
509523	SU750RTXLCD2U	2U	750/675	3/9
493574	SU1000RTXLCD2U	2U	1,000/900	4.8/14
318098	SU1500RTXL2UA	2U	1,500/1,200	5/14
509525	SU1500RTXLCD2U	2U	1,500/1,350	4.2/14
318099	SU2200RTXL2UA	2U	2,200/1,600	4.5/14
509526	SU2200RTXLCD2U	2U	2,200/1,800	4/12
427252	SU3000RTXL2U	2U	3,000/2,500	6/15
261521	SU3000RTXL3U	3U	3,000/2,400	5/14
509527	SU3000RTXLCD3U	3U	3,000/2,700	4/11

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Power Supplies and Protection

Tripp Lite

Power Supplies and Protection

(continued) SmartOnline Rack-mount/Tower UPS Systems

Anixter No.	Vendor No.	Description	Capacity VA/watts	Run Time (Min.) Full/Half Load
273256	SU3000RTXL3UHV	3U (200 to 240 V only)	3,000/2,400	5/14
304968	SU5000RT3UHV	5U (200 to 240 V only)	5,000/3,500	8/20
304975	SU5000RT3U	7U	5,000/3,500	8/20
423395	SU5000RT4UHV	4U	5,000/4,500	3.5/11
423397	SU5000RT4UTF	6U	5,000/4,500	3.5/11
309118	SU6000RT3UHV	6U (200 to 240 V only)	6,000/4,200	8/20
245433	SU6000RT3U	9U	6,000/4,200	8/20
279783	SU10KRT3UHV	6U (200 to 240 V only)	10,000/9,000	4.3/12.5

HOT-SWAPPABLE MODULAR MODELS

Independent detachable PDU supplies power during UPS maintenance/replacement, eliminating downtime. Part numbers ending in "HW" indicate hardwire output.

Anixter No.	Vendor No.	Description	Run Time (Min.) Full/Half Load
325341	SU5000RT4U	4U, 5,000 VA/3,800 W	6/14
325342	SU6000RT4U	4U, 6,000 VA/4,200 W	8/20
423399	SU6000RT4UHV	4U, 6,000 VA/5,400 W	2/8.5
423798	SU6000RT4UHVHW	4U, 6,000 VA/5,400 W	2/8.5
423799	SU6000RT4UTF	6U, 6,000 VA/5,400 W	2/8.5
423801	SU6000RT4UTFHW	6U, 6,000 VA/5,400 W	2/8.5
381508	SU8000RT4U	4U, 8,000 VA/5,600 W	5/12
354994	SU8000RT3U1TF	8U, 8,000 VA/7,200 W	5.5/13.5
325337	SU10000RT3U	6U, 10,000 VA/9,000 W	4.3/12.5
325338	SU10000RT3U2TF	10U, 10,000 VA/9,000 W	4.3/12.5
427259	SU12000RT4U	8U, 12,000 VA/8,400 W	7/20
427260	SU12000RT4UHW	8U, 12,000 VA/8,400 W	7/20
381511	SU16000RT4UHW	8U, 16,000 VA/11,200 W	5/12

SmartPro and SmartOnline Intelligent Tower UPS Systems

TRIPP LITE

Intelligent Line-Interactive ("SMART") and SmartOnline ("SU") tower models provide powerful protection against blackouts, brownouts, overvoltages, surges and line noise for servers, security equipment, telecom systems and more. SMART models feature advanced automatic voltage regulation (AVR). SU models provide true online protection with pure sine-wave output and zero transfer time for mission-critical applications. Constant online operation completely isolates sensitive equipment from every power problem on the AC line.

FEATURES

- Up to four communications ports, SNMP slot and included PowerAlert Software provide complete power network monitoring and control
- Expandable runtime with optional battery packs ("XL" models)
- $250,000 Ultimate Lifetime Insurance

SMARTPRO TOWER UPS — INTELLIGENT, LINE INTERACTIVE

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
381506	SMART750	750/450	5.5/16
254395	SMART1500	1,500/980	7/20
196358	SMART2200NET	2,200/1,700	11/27
354999	SMART2200VS	2,200/1,600	7/19
196359	SMART3000NET	3,000/2,400	7/23
355004	SMART3000VS	3,000/2,250	4/14

SMARTONLINE TOWER UPS — TRUE-ONLINE, DOUBLE-CONVERSION PROTECTION

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
273251	SU1000XLA	1,000/800	4.5/14
355002	SU1500XL	1,500/1,200	4.5/14
273254	SU2200XLA	2,200/1,600	4.5/14

Digital UPS Systems

TRIPP LITE

Tripp Lite digital UPS systems feature a large, easy-to-read LCD screen that shows power conditions and UPS operations in real time - ideal for applications requiring frequent power status monitoring. LCD screen rotates to permit easy viewing in tower-, shelf- and rack-mount installations.

FEATURES

- Automatic voltage regulation (AVR)
- USB ports plus FREE PowerAlert Software provides safe unattended system shutdown
- Eight outlets plus tel/DSL, Ethernet and coaxial line surge protection options
- Compact tower models available (denoted with "T" in the model number)
- Up to $250,000 Ultimate Lifetime Insurance

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
338867	OMNI650LCD	650/350	3.5/12
341431	OMNI900LCD	900/475	3/10
444034	OMNI1500LCD	1,500/825	2.5/9
509553	OMNI1500LCDT	1,500/810	7.5/24
338869	SMART1000LCD	1,000/500	3/10
338870	SMART1200LCD	1,200/700	4/12
509554	SMART1300LCDT	1,300/720	10/24
341437	SMART1500LCD	1,500/900	3.5/13
509555	SMART1500LCD	1,500/900	10/24

Standby UPS Systems

TRIPP LITE

Ideal protection for PCs and all peripherals, standby UPS systems feature reliable battery backup and surge, spike and line-noise protection.

FEATURES

- USB port and free PowerAlert Software provides automatic, unattended system shutdown
- ECO models feature 99 percent efficiency and outlets that can be configured to automatically power-off idle peripherals, saving up to $50 on annual energy costs
- Internet and ECO models include tel/DSL surge protection (not BC350)
- LCD models feature LCD screen that shows power conditions and UPS operations in real time
- SER models feature DB9 serial port (No USB)
- BC Pro models feature tower designs with longer runtime
- Up to $250,000 Ultimate Lifetime Insurance

ECO UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
396483	ECO350UPS	350/180	3/11
396484	ECO550UPS	550/300	3.5/10
444037	ECO650LCD	650/325	3/10
396485	ECO750UPS	750/450	2.5/11.5
444053	ECO850LCD	850/425	2.8/13

INTERNET OFFICE UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
381548	INTERNET350SER	350/180	2.5/10
254396	INTERNET350U	350/180	3/11
381549	INTERNET550SER	550/300	3.5/10
329672	INTERNET550U	550/300	3.5/10
381551	INTERNET600U	600/300	3.5/10
331448	INTERNET750U	750/450	2.5/11
381552	INTERNET900U	900/480	2.5/10

BC PERSONAL UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
355010	BC350	350/180	2.5/10

BC PRO UPS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
196353	BCPRO600	600/345	5/17
196354	BCPRO1050	1,050/705	7/23
199224	BCPRO1400	1,400/900	8/24

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Tripp Lite

3-phase UPS Systems

TRIPP LITE

Tripp Lite's 3-phase UPS systems provide state-of-the-art power protection for mission-critical systems. N+1 modular design and 1+1 parallel capability provide increased efficiency and redundancy (select models). Self-contained, redundant power modules can be hot-swapped (with the load powered) if maintenance is required. True online, double conversion UPS with IGBT technology provides pure sine wave AC output at all times. High power density/small footprint cabinets save valuable space and simplify runtime scalability. Expandable runtime options with internal and external battery packs. Up to three communications ports, SNMPWEBCARD accessory slot and included PowerAlert software provide complete network management and control.

3-PHASE UPS SYSTEMS

Anixter No.	Vendor No.	Capacity VA/watts	Run Time (Min.) Full/Half Load
325339	SU20K3/3	20,000/16,000	5/13
325340	SU30K3/3	30,000/24,000	5/13
427461	SU40K	40,000/32,000	5.5/13

BATTERIES

Anixter No.	Vendor No.	Description	Capacity VA/watts
444075	SU60K	External battery models BP480V26B, BP480V40C	60,000/48,000
444076	SU80K	External battery models BP480V26B, BP480V40C	80,000/64,000

3-PHASE UPS DISTRIBUTION SYSTEMS

Anixter No.	Vendor No.	Description
427472	SUDC208V42P	Cabinet supports 20-60 kVA 3-phase UPS power distribution

Battery Packs and Accessories

TRIPP LITE

Anixter No.	Vendor No.	Description
354992	BP24V28-2U	24 V external battery pack for 0MNIVS1500XL SMART750XLA and SMART2200NET
279749	BP36V15-2U	36 V external battery pack for SMART1500RMXL2UA
250354	BP48V24-2U	48 V external battery pack for SU1500XL, SU2200XLA, SMART2200 VSXL and SMART3000 VS
250356	BP48V60RT-3U	48 V, 3U extended-run external battery pack for SMART2200RMXL2U, SMART2600RM2U, SMART3000RMXL2U, and SMART5000RT3U (expandable via daisy-chaining)
354995	BP72V15-2U	72 V external battery for SU3000XL
354996	BP192V12-3U	192 V, 3U external extended runtime battery pack for SU5000RT4U and SU6000RT4U (expandable via daisy-chaining)
265889	BP240V10RT-3U	240 V external long runtime battery module and cables
325347	SUPDM56HW	Detachable hardwire power distribution unit for SU5000RT4U and SU6000RT4U only
279672	2-9USTAND	Pair of adjustable tower stands securely support single or multiple rack-mount UPS and battery packs in 2U to 9U widths
273267	2POSTRMKIT-WM	Kit to mount select 2U, 3U, and 4U UPS systems and batteries in two-post racks (or wall-mount - 2U only)
226560	SNMPWEBCARD	Internal management card connects UPS to network and allows UPS monitoring and control via SNMP, Web or Telnet
328626	ENVIROSENSE	Remotely monitors temperature, humidity and contact-closure inputs when used with SNMPWEBCARD

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Bosch Praesideo

BOSCH SECURITY SYSTEMS

Bosch Praesideo is a combined public-address and mass-notification system, the foremost solution for situations where a fast response, absolute message clarity and unquestionable reliability are required.

Digital Performance and Flexibility

Bosch Praesideo is the world's first fully digital public-address and emergency sound system. The system's unique optical network offers total freedom in system design, interference-free audio and a high level of redundancy that traditional systems cannot offer. It is fully programmable and interfaces with other security systems.

Scalability

With 28 dynamically assigned digital audio channels, digital message management and background music (BGM) routing to a virtually unlimited number of zones, the Praesideo is ideal for medium- to large-scale public-address and voice alarm applications.

Supervision

Bosch Praesideo is fully supervised and constantly monitors system operation, amplifiers, microphones, loudspeaker line integrity and individual loudspeakers. Built-in redundancy and automatic spare-amplifier switching guarantee continuity.

FEATURES

- Compliant with almost all major standards for emergency sound systems
- Digital audio
- DSPs in most system elements
- Loudspeaker line supervision
- High-capacity network
- Branched tree or loop network topology
- Optical fiber network - convert to glass fiber, for long runs
- Audio over IP Web-based technology with a user-friendly configuration tool
- Lower power consumption (battery capacity), less heat, less rack space
- Reduced installation cost
- Multiple simultaneous audio channels
- System elements can be located anywhere with virtually no system limits, making installation quick and easy
- Higher security in operation
- Immune to interferences
- Direct connection to local area network (no additional PC required), remote configuration and remote diagnostics
- Reduces engineering costs

Call your local sales representative for more information.

Bosch Plena Mixer Amplifiers

BOSCH SECURITY SYSTEMS

The Plena single-zone mixer amplifiers are available with a choice of 30 W, 60 W or 120 W rated output power. The two-zone mixer amplifiers are available with 120 W or 240 W of output power. All Plena models have interconnection facilities for connecting external sound-processing equipment (such as an equalizer) between the preamplifier and power amplifier stages. The Plena mono mixer amplifiers have four microphone inputs and separate priority and music inputs. Additional functionality like priority assignment, VOX switching, speech filter and two-tone chimes are also provided. Additional Plena power amplifiers may be added to increase loudspeaker-driving capability. The dual-zone model directs sound (announcements or background music) to two separate areas - very useful if announcements or background music need not to be heard everywhere. Two front panel switches direct the output to the separate zone.

Versatility, reliability and ease of use are what the Bosch Plena Easy Line is all about. With Bosch's dedication to quality, the Plena E products offer an ideal solution for small- to mid-size installations. Various system elements can be combined and tailored to fit practically any location, from a simple single-zone system to an extensive, customized, multizone configuration. Built to last, all the Plena Public Address Easy Line products feature excellent sound and speech intelligibility, thanks to a smart equalizing approach and built-in limiters. On top of its clean-cut design, extra items like zone labeling and setting indicators make it a snap to use. Easy expandability with low-overhead cost guarantee that the system will be used for years to come.

The Plena Easy Line Mixer Amplifiers are professional public-address units with modern state-of-the-art features. They are easy to use, taking the complexity away from the user and putting it where it belongs, inside the equipment. Providing a crisp call or clear music is as easy as turning on the radio. Offering the essentials of public address in an affordable package.

FEATURES

- Voice-activated priority override
- Smart EQ curves made to optimize voice and music
- Unique labeling solution
- Transparent and effective limiter circuitry for system protection and sonic integrity
- 70 V and telephone input with priority and VOX
- Dedicated wall panel for zone, source, mic selector and volume control
- Dedicated two-zone paging console with an additional seven chime tones built in

Anixter No.	Vendor No.	Description
394459	PLE-1MA030-US	30 W single-zone mixer amplifier
394460	PLE-1MA060-US	60 W single-zone mixer amplifier
394461	PLE-1MA120-US	120 W single-zone mixer amplifier
394462	PLE-2MA120-US	120 W two-zone mixer amplifier

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Bosch Security Systems Inc.

(continued) Bosch Plena Mixer Amplifiers

Anixter No.	Vendor No.	Description
394463	PLE-2MA240-US	240 W two-zone mixer amplifier
394464	PLE-1P120-US	120 W single-channel power amplifier
394465	PLE-1P240-US	240 W single-channel power amplifier
394467	PLE-1CS	All-call call station
394468	PLE-2CS	Two-zone call station

PLENA EASY LINE

Anixter No.	Vendor No.	Description
453270	PLE-1ME60-US	60 watt economy mixer amplifier
453271	PLE-1ME120-US	120 watt economy mixer amplifier
453272	PLE-1ME240-US	240 watt economy mixer amplifier

R300 Microphone Systems

BOSCH SECURITY SYSTEMS

Unique features like One-Touch ClearScan and EZsync make the R300 quicker and easier to set up and use than any other similarly priced wireless system. Its rack-mountable metal receiver, sturdy metal bodypack and handheld transmitters, and remote-mountable antennas are of a strength and performance quality usually reserved for the highest-end professional products. This combination of value, professional features and road-ready ruggedness make the R300 a perfect choice for a wide range of wireless applications, from live vocals and instruments to professional presentations.

FEATURES

- Designed for club sound, performance and sports venues as well as other applications
- ClearScan finds the clearest channel available with the touch of one button
- EZsync infrared channel transfer from receiver to transmitter for easy and error-free setup
- PL22 cardioid dynamic microphone element for crisp, clear vocals in any application
- Rugged metal transmitters with backlit LCD display and battery gauge
- Bodypack with TA4 connector - compatible with all Electro-Voice lapel and head-worn microphones for easy upgrades
- 14-hour battery life from two AA alkaline batteries
- 32 preset channels, with compatible groups of eight channels for simultaneous use

- Detachable half-wave receiver TNC antennas enable use with APD4+ antenna-distribution system
- Metal receiver chassis with optional rack-mount ears and front-mount antenna cables

Anixter No.	Vendor No.	Description
453273	R300-HD-A	Handheld system PL22 in case
453274	R300-L-A	Uni-lapel system in case
453275	R300-E-A	Headworn system in case
453276	R300-RX-A	Receiver only in case
453277	HT-300-A	Handheld PL22 in box
453278	BP-300-A	Bodypack in box

RE-2 Pro Microphone Systems

BOSCH SECURITY SYSTEMS

When applications like rentals, small tours, referee systems or tough environments call for a wireless microphone with a mix of REV and RE-2 features, the answer is the RE-2 PRO. Consumer alert: Most users do not need a license to operate this wireless microphone system. Nevertheless, operating this microphone system without a license is subject to certain restrictions: The system may not cause harmful interference; it must operate at a low power level (not in excess of 50 milliwatts); and it has no protection from interference received from any other device.

FEATURES

- Designed for:
  - Broadcast
  - Pro music
  - Performance and sports venues
  - Stadium systems
  - Other applications

HANDHELD SYSTEM

Anixter No.	Vendor No.	Description
453281	RE-2-N2-C-A	HTU2D-267a transmitter with N/D 267a cardioid dynamic element, RE-2 diversity receiver, all in hard-shell road case
453302	RE-2-N7-C-A	HTU2D-767a transmitter with N/D 767a supercardioid dynamic element, RE-2 diversity receiver, all in hard-shell road case
453303	RE-2-410-C-A	HTU2C-410 transmitter with RE410 cardioid condenser element, RE-2 diversity receiver, all in hard-shell road case
453304	RE-2-510-C-A	HTU2C-510 transmitter with RE510 supercardioid condenser element, RE-2 diversity receiver

BODYPACK SYSTEM
Includes BPU-2 transmitter and RE-2 receiver.

Anixter No.	Vendor No.	Description
453305	RE-2-BP-A	Without microphone, all in hard-shell road case
453306	RE-2-L10-C-A	With OLM-10 omnidirectional lapel mic, all in hard-shell road case
453307	RE-2-L21-C-A	With ULM-21 unidirectional microphone, all in hard-shell road case
453308	RE-2-E-BEIGE-C-A	With RE97 MiniMic headworn, all in light beige hard-shell road case
453312	RE-2-E-BROWN-C-A	With RE97 MiniMic headworn, all in brown hard-shell road case

1112 CHANNEL WIRELESS TRANSMITTER
The BPU-2-A can be used for mic or guitar/instrument (mic or cord not included).

Anixter No.	Vendor No.	Description
453315	HTU2D-267A-A	Handheld - with 267a cardioid dynamic element
453316	HTU2D-767A-A	Handheld - with 767a supercardioid dynamic element
453317	HTU2C-410-A	Handheld - with RE410 cardioid condenser element
453319	HTU2C-510-A	Handheld - with RE510 supercardioid condenser element
453320	BPU-2-A	Bodypack - with TA4F connector

OTHER SYSTEMS

Anixter No.	Vendor No.	Description
453313	RE-2-G-C-A	Guitar system - BPU-2 transmitter, RE-2 diversity receiver and 1/4 in. to T4F connector cable, all in hard-shell road case
453314	RE-E-COMBO-C-A	Combination system - BPU-2 and HTU2D-267a transmitters, RE-2 receiver, ULM-21 unidirectional microphone, all in hard-shell road case

PL Series Microphone Systems
BOSCH SECURITY SYSTEMS

The PL Series is a comprehensive family of vocal and instrument microphones for the professional live sound and studio community. Featuring seven vocal models and three instrument models, the PL series' exceptional durability, sonic performance and contemporary styling meet the needs of today's sound-system professional.

FEATURES
- Designed for club sound, concert sound, pro music, performance and sports venues, stadium systems, studio and other applications
- Designed for live performance venues of any size
- Powerful neodymium magnet structures
- Tight-mesh Memraflex grills
- Superior polar pattern characteristics
- Multistage pop filters

VOCAL MICROPHONES

Anixter No.	Vendor No.	Description
453321	PL24	PL24, dynamic, supercardioid
453322	PL24S	PL24S, dynamic, supercardioid with on/off switch
453323	PL44	PL44, dynamic, supercardioid
453324	PL80A	PL80A, dynamic, supercardioid, ultra-low noise
453326	PL80C	PL80C, dynamic, supercardioid, ultra-low noise, classic finish
453327	PL84	PL84, condenser, cardioid
453339	PL84S	PL84S, condenser, cardioid, with on/off switch

INSTRUMENT MICROPHONES

Anixter No.	Vendor No.	Description
453348	PL33	PL33, kick-drum microphone, dynamic, supercardioid
453349	PL35	PL35, tom-snare microphone, dynamic, supercardioid, integrated swivel and clamp
453350	PL37	PL37, overhead microphone, condenser, cardioid

DRUM MIC PRE-PACK
Includes soft gig bag.

Anixter No.	Vendor No.	Description
453351	PLDK4	PL DK4 for 4-piece drum set
453352	PLDK4PLUS	PL DK4 PLUS for 4-piece drum set
453354	PLDK5	PL DK5 for 5-piece drum set
453355	PLDK7	PL DK7 for 5-piece drum set

Bosch Security Systems Inc.

N/Dym Microphone Systems

BOSCH SECURITY SYSTEMS

FEATURES

- Designed for concert sound, pro music, performance and sports venues, stadium systems, studio and other applications
- Rugged dependability for clubs and touring
- Very high SPL handling
- EV's unique VOB technology
- High-output N/DYM neodymium magnet structures
- EV's exclusive "Warm Grips" eliminate handling noise

VOCAL MICROPHONES

Anixter No.	Vendor No.	Description
453356	N/D267A	Dynamic cardioid
453358	N/D267AS	Dynamic cardioid with switch
453360	N/D367S	Lead vocal mic - dynamic cardioid with switch
453363	N/D767A	Lead vocal mic - dynamic supercardioid
453365	N/D967	Concert vocal mic - dynamic supercardioid

INSTRUMENT MICROPHONES

Anixter No.	Vendor No.	Description
453361	N/D468	Dynamic supercardioid
453362	N/D478	Dynamic cardioid
453364	N/D868	Bass drum mic - dynamic cardioid variant

PolarChoice Microphone Systems

BOSCH SECURITY SYSTEMS

EV's PolarChoice installation microphones feature user-selectable polar patterns in a variety of boundary, podium and desktop models. Users can select between omnidirectional, cardioid, supercardioid and hypercardioid (figure "8" on the PC Boundary), all in one mic! No matter the pattern selected, PC mics have a consistent voicing optimized for speech, equating to excellent clarity and speech intelligibility with outstanding feedback rejection.

FEATURES

- Designed for commercial sound/life safety, broadcast, performance and sports venues and other applications
- User-selectable polar patterns
- Capsule voicings designed for maximum voice intelligibility
- Unique variety of wired and wireless models
- Versatile switching to accommodate various application conditions

MULTIPATTERN GOOSENECK MICROPHONE

Anixter No.	Vendor No.	Description
453440	PCPLUS-5	With mic switch and universal base, 5 in. neck
453442	PCPLUS-12	With mic switch and universal base, 12 in. neck
453444	PCPLUS-18	With mic switch and universal base, 18 in. neck
453453	PC-12/FL	With flange-mount, 12 in. neck
453456	PC-18/FL	With flange-mount, 18 in. neck
453457	PC-12/XLR	With XLR base, 12 in. neck
453463	PC-18/XLR	With XLR base, 18 in. neck

FREE-STANDING GOOSENECK MULTIPATTERN CONDENSER MICROPHONE

Includes on/off switch and mic status LED. Wireless applications works only with EV RE-1 or RE-2, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.

Anixter No.	Vendor No.	Description
453372	PCDESKTOP-5	5 in. neck
453373	PCDESKTOP-12	12 in. neck
453374	PCDESKTOP-18	18 in. neck
453446	PCSATELLITE-5	Wireless - 5 in. neck
453450	PCSATELLITE-12	Wireless - 12 in. neck
453451	PCSATELLITE-5	Wireless - 18 in. neck

BOUNDARY MULTIPATTERN CONDENSER MICROPHONE ON/OFF SWITCH

Includes on/off switch and mic status LED. Wireless applications works only with EV RE-V, RE-2, RE-1, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.

Anixter No.	Vendor No.	Description
453464	PCBOUNDARY	Wired
453465	PCBOUNDARYSAT	Wireless

Bosch LC1 Modular Ceiling Loudspeakers

BOSCH SECURITY SYSTEMS

Innovative design makes the Bosch modular LC1 loudspeaker range easy to select, install and maintain. Four models are available. The two mounting options and backbox fit all four models and make installation quick and easy. In situations where it is not possible to flush-mount a speaker - on hard surface ceilings, for example - a stylish surface-mounting box makes installation easy and elegant.

CEILING LOUDSPEAKERS

Includes metal grill, round and are EVAC-compliant.

Anixter No.	Vendor No.	Description
394475	LC1-WM06E8	9/6 W, wide dispersion
394476	LC1-UM06E8	9/6 W
394477	LC1-UM12E8	18/12 W
394478	LC1-UM24E8	36/24 W

ACCESSORIES

Anixter No.	Vendor No.	Description
394479	LC1-MMSB	Mounting support bracket for LC1 series loudspeakers
394481	LC1-CMR	Mounting ring
394482	LC1-CBB	Backbox
394483	LC1-MFD	Metal fire dome for LC1 series loudspeakers
394484	LC1-CSMB	Surface-mounting box
394485	LC1-MSK	Metal suspension kit
394486	LC1-PIB	Pilot tone-indication circuit board
394487	LM1-TB	Tile bridge and C-ring for LC1 series loudspeakers
424119	LM2-TB	Economical tile bridge for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424127	LM2-BB	Economical backbox for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers
424128	LM1-PMR	Economical plaster-mounting ring for LC1 series, LHM 0606/00-US and LBC 3951/11-US ceiling speakers

Bosch LBC 3018/00 Metal Cabinet Loudspeaker

BOSCH SECURITY SYSTEMS

The LBC 3018/00 cabinet loudspeaker delivers professional performance from a robust yet aesthetically designed metal enclosure. It is an ideal loudspeaker for indoor use in offices, schools, car parks, shopping centers and in areas where vandalism is a potential hazard.

FEATURES
- Suitable for speech and music reproduction
- Surface and/or recessed mounting
- Unobtrusive in virtually all interiors
- Recommended for voice evacuation systems

Anixter No.	Vendor No.	Description
394499	LBC-3018/00-US	6 W EV AC

Bosch LBC3432/02 and LBC3430/02

BOSCH SECURITY SYSTEMS

The LBC 3432/02 is a powerful 20 W sound projector intended for speech and music reproduction in indoor and outdoor applications. The sturdy aluminum enclosure is finished in off-white. It has provisions for both cable loop-through connection and the mounting of a line or loudspeaker supervision board. The sound projector is suitable for use in voice alarm systems.

The LBC3430/02 is a 12 W bi-directional sound projector intended for speech and music reproduction in indoor and outdoor applications. The two loudspeakers facing in opposite directions are ideally suited to applications such as subway tunnels, long corridors and shopping arcades. The sturdy aluminum enclosure is finished in off-white. The sound projector is suitable for use in voice alarm systems.

FEATURES
- LBC 3432/02
  - Excellent speech and music reproduction
  - Provision for supervision board mounting
  - Suspended ceiling and/or wall mounting
  - Water and dust protected to IP 66
  - BS benefits
- LBC3430/02
  - Excellent speech and music reproduction
  - Ceiling- and/or wall-mountable
  - Robust aluminum extrusion enclosure
  - Water and dust protected to IP 66
  - BS 5839-8-compliant and 5839-8-compliant

Anixter No.	Vendor No.	Description
394503	LBC3430/02-US	12 W bi-directional metal sound projector, EVAC-compliant
394505	LBC3432/02-US	20 W unidirectional metal sound projector, EVAC-compliant

Bosch Security Systems Inc.

Bosch LB2 Series of Loudspeakers

BOSCH SECURITY SYSTEMS

The LB2-UC cabinet loudspeakers are intended for clear reproduction of speech, foreground music and background music. They can also be used for indoor or outdoor applications. The loudspeakers have selectable 8 ohm, 70 V and 100 V inputs. Typical applications are: bars, restaurants, theme parks, retail, exhibition areas, showrooms, fitness centers, boardrooms, offices and general audio visual applications.

15 W CABINET LOUDSPEAKER

Anixter No.	Vendor No.	Description
424129	LB2-UC15-L	White
424131	LB2-UC15D	Dark

30 W CABINET LOUDSPEAKER

Anixter No.	Vendor No.	Description
424132	LB2-UC30-L	White
424133	LB2-UC30-D	Dark

Electro-Voice EVID Premium Loudspeakers

BOSCH SECURITY SYSTEMS

EVID speakers beautify not only the sound of a room, but also the looks. Designed to have best-in-class sonic characteristics and stunning high fidelity, EVID is typically at home in retail environments, boardrooms, restaurants and bars.

Anixter No.	Vendor No.	Description
424165	EVID 12.1	12 in. dual voice coil subwoofer, black cabinet
424166	EVID 12.1W	12 in. dual voice coil subwoofer, white cabinet
424167	C10.1	10 in. high-performance subwoofer - complete with can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation, taps at 60, 30, 15, 7.5 and 3.75 watts (pair)

Anixter No.	Vendor No.	Description
424168	C4.2	4 in. coaxial speaker with horn-loaded Ti-coated tweeter - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)
424170	C8.2LP	8 in. coaxial speaker with horn-loaded Ti-coated tweeter - complete with low-profile back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)
424171	C8.2	8 in. coaxial speaker with horn-loaded Ti-coated tweeter - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation, taps at 30, 15, 7.5, 3.75 and 1.88 watts (pair)
424173	C8.2HC	8 in. waveguide coupled (patent pending) coaxial speaker with horn-loaded Ti coated tweeter - ideal for high-ceiling environments - complete with back can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation, taps at 60, 30, 15, 7.5 and 3.75 watts (pair)
424176	C12.2	12 in. integrated ceiling-mounted speaker system with can enclosure, tile rails, mounting ring. For 70 V/100 V or 8 ohm operation. Taps at 64, 32, 16, 8 and 4 watts (sold individually)

TWO-WAY TWIN WOOFER AND TWEETER

Includes mounting system (pair). The horn loaded tweeter are 100 x 90, 1 in. The direct radiator dome tweeter are 7.5 in.

Anixter No.	Vendor No.	Description
424137	EVID 4.2	4 in. woofer, horn loaded tweeter, black cabinet
424138	EVID 4.2W	4 in. woofer, horn loaded tweeter, white cabinet
424146	EVID 6.2	6 in. woofer, horn loaded tweeter, black cabinet
424148	EVID 6.2W	6 in. woofer, horn loaded tweeter, white cabinet
424134	EVID 3.2	3.5 in. woofer, direct radiator dome tweeter, black cabinet
424135	EVID 3.2W	3.5 in. woofer, direct radiator dome tweeter, white cabinet
424150	EVID 3.2T	3.5 in. woofer, direct radiator dome tweeter, internal 70/100 V line transformer, black cabinet
424152	EVID 3.2TW	3.5 in. woofer, direct radiator dome tweeter, internal 70/100 V line transformer, white cabinet
424153	EVID 4.2T	4 in. woofer, horn loaded tweeter, internal 70/100 V line transformer, black cabinet
424154	EVID 4.2TW	4 in. woofer, horn loaded tweeter, internal 70/100 V line transformer, white cabinet
424155	EVID 6.2T	6 in. woofer, horn loaded tweeter, internal 70/100 V line transformer, black cabinet
424161	EVID 6.2TW	6 in. woofer, horn loaded tweeter, internal 70/100 V line transformer, white cabinet

ANIXTER

Electro-Voice Commercial Paging Horns

BOSCH SECURITY SYSTEMS

The University Sound Series of paging projectors from EV are known the all over the world. These products have consistently delivered high performance, reliability and efficient audio for a variety of applications. Commonly used in factories, theme parks, warehouses, stadiums and dozens of other applications, these products perform under any weather condition.

Anixter No.	Vendor No.	Description
424182	CDP848AT	30 watt CDP (compound diffraction projector) with 1828T driver, 150° x 110°, weather resistant, integral mounting bracket, 30 watt 25/70.7 volt transformer (30, 15, 8, 4, 2, 1 and 0.5 watt taps), gray
424189	CDP850T	60 watt CDP (compound diffraction projector) with 1829T driver, 150° x 110°, weather resistant, integral mounting bracket, 60 watt 70.7 volt transformer (60, 30, 15 and 8 watt taps), gray
424190	CFID32-T	32 watt paging projector, 55° x 74°, weather resistant, integral swivel bracket, 32 watt 25/70.7 volt transformer (32, 15, 10, 5, 2.5 and 1.25 watt taps), gray
424199	MIS8C	10 watt paging projector, 100° x 100°, weather resistant, flush mount, 8 ohms, gray
424200	PA430	30 watt constant-directivity paging projector, 60° x 40°, weather resistant, integral swivel bracket, 8 ohms, tan
424201	PA430T	30 watt constant directivity paging projector, 60° x 40°, weather resistant, integral swivel bracket, 30 watt 25/70.7/100 volt transformer (30, 15, 7.5, 3.7 and 1.9 watt taps), tan
424202	PA60	60 watt paging projector, 80° x 50°, weather resistant, integral swivel mount, 8 ohms, tan, stainless steel hardware
424203	MM2	25 watt paging projector, 82° x 82°, submergence proof, integral swivel bracket, 16 ohms, gray
424204	MM2F	25 watt paging projector, 82° x 82°, submergence proof, flush mount, 16 ohms, gray

Anixter No.	Vendor No.	Description
424206	MM2TC	25 watt paging projector, 82° x 82°, submergence proof, surface/bulkhead mount with transformer housing, 16 ohms, gray. For distributed-sound applications use optional university sound model 5030 transformer
424207	UW30	30 watt underwater speaker with integral 50 ft. cable, flush mount (in wet niche), 8 ohms, pool blue
424208	1828C	30 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 in. screw-on exits (one with cap), 8 ohms
424209	1828T	30 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 in. screw-on exits (one with cap), 30 watt 25/70.7 volt transformer (30, 15, 8, 4, 2, 1 and 0.5 watt taps)
424210	1829BT	60 watt driver for CDP (compound diffraction projector) and re-entrant horns, weather resistant, dual 1 in. screw-on exits (one with cap), 60 watt 70.7 volt transformer (60, 30, 15 and 8 watt taps)
424211	7110XC	30 watt driver, hazardous environment/explosion proof (UL Listed), 1 in. screw-on exit, 8 ohms (purchase pressure seal input connector from electrical supply house). For distributed sound applications use optional University Sound model 5030 transformer
424212	ID30C-16	30 watt driver for re-entrant horns, weather resistant, 1 in. screw-on exit, 16 ohms
424213	ID30C-8	30 watt driver for re-entrant horns, weather resistant, 1 in. screw-on exit, 8 ohms
424214	ID60DT	60 watt driver for re-entrant horns, weather resistant, dual 1 in. screw-on exit, 60 watt 25/70.7 volt transformer (60, 30, 15, 7.5, 3.25 and 1.88 watt taps)
424215	FC100	CDP (compound diffraction projector) horn for 1828C, 1828T, 1829 or 1829T drivers, 150° x 110°, weather resistant, integral mounting bracket, gray
424216	COBRAFLEX IIB	Folded sectoral horn for all 1828, all 1829, 7110XC, all ID30 and all ID60 drivers, 80° x 60°, weather resistant, integral mounting bracket, gray

Sound, Paging and Public Address

Bosch Security Systems Inc.

Electro-Voice Commercial Power Amplifiers

BOSCH SECURITY SYSTEMS

EV Commercial Power amplifiers are designed to operate under a variety of adverse conditions without fail. Several configurations, power levels and features are available to suit nearly any commercial application. Features include many of the same comprehensive protection circuits typical of EV amplifiers. Complete protection is provided for high temperature, audio limiters, power-up delay and peak-current limiters. Phoenix-type connectors for inputs and outputs allow for easy rack wiring.

SINGLE-CHANNEL

Anixter No.	Vendor No.	Description
424223	PA 1250T 120V	1 x 270 W at 70 V/100 V only, compact 2RU chassis, 100/120 V AC operation

DUAL-CHANNEL

Anixter No.	Vendor No.	Description
424224	PA 2250T 120V	2 x 270 W at 4 ohms, 70 V/100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation
424243	PA 2450L 120V	2 x 450 W at 4 ohms, compact 2RU chassis, 110/120 V AC operation
424244	PA 2400T 120V	2 x 430 W at 4 ohms, 2 x 400 W at 70 V/100 or low-impedance operation, compact 2RU chassis, 110/120 V AC operation
424245	PA 4150L 120V	2 x 430 W at 4 ohms, 2 x 400 W at 70 V/100 or low-impedance operation, compact 2RU chassis, 110/120 V AC operation

Electro-Voice ZX-ZXA Series of Loudspeakers

BOSCH SECURITY SYSTEMS

The ZX loudspeakers comprise a new family that takes audio technology to the next level with an advanced generation of versatile, high-performance, lightweight speakers. The loudspeakers bring a new standard in lightweight sound applications with its contemporary styling and innovative mechanical solutions included with high-powered woofers and drivers. This series is designed for house of worship, pro music, commercial sound/life safety, club sound, performance and sports venues and a wide variety of other applications. The loudspeakers are used for either permanent installation or mobile stage applications.

Anixter No.	Vendor No.	Description
424294	ZX3-90PI-B	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 90 x 50 horn, black
424295	ZX3-90PI-W	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 90 x 50 horn, white
424299	ZX3-60PI-B	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 60 x 60 horn, black
424300	ZX3-60PI-W	600 watt, weatherized, permanent installation, 12 in. two-way loudspeaker system, integral stand mount, 60 x 60 horn, white
424304	ZX5-90PI	600 watt, weatherized, permanent installation, 15 in. two-way loudspeaker system, integral stand mount, 90 x 50 horn, black
424307	ZX5-60PI	600 watt, weatherized, permanent installation, 15 in. two-way loudspeaker system, integral stand mount, 60 x 60 horn, black
424308	ZXA5-90B	Powered (100-120 V), 15 in. two-way, 1,000 watts LF, 250 watts HF, 90° x 50°, line level in/out, black
424309	ZXA5-90W-120V	Powered (100-120 V), 15 in. two-way, 1,000 watts LF, 250 watts HF, 90° x 50°, line level in/out, white
424310	ZXA5-60B	Powered (100-120 V), 15 in. two-way, 1,000 watts LF, 250 watts HF, 60° x 60°, line level in/out, black
424311	ZXA5-60W-120V	Powered (100-120 V), 15 in. two-way, 1,000 watts LF, 250 watts HF, 60° x 60°, line level in/out, white

TWO-WAY SPEAKER SYSTEM

Anixter No.	Vendor No.	Description
424282	ZX1-90	200 W, 8 in. with EV DH2005 high-frequency compression driver, 2 NL4 connectors, 90 x 50 coverage pattern with rotatable waveguide, includes integrated pole mount, carrying slot and rubber feet, black high-impact polymer cabinet
424284	ZX1-90W	200 W, 8 in. with EV DH2005 high-frequency compression driver, 2 NL4 connectors, 90 x 50 coverage pattern with rotatable waveguide, includes integrated pole mount, carrying slot and rubber feet, white high-impact polymer cabinet
424291	ZX3-90B	600 watt, 12 in., bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, black
424293	ZX3-90W	600 watt, 12 in., bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, white
424297	ZX3-60B	600 watt, 12 in., bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, black
424298	ZX3-60W	600 watt, 12 in., bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, white
424301	ZX4	400 watt, 15 in., 90 x 50 horn, integral stand mount, Neutrik speakON, black
424302	ZX5-90B	600 watt, 15 in., bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, black
424303	ZX5-90W	600 watt, 15 in., bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, white
424305	ZX5-60B	600 watt, 15 in., bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, black
424306	ZX5-60W	600 watt, 15 in., bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, white

WEATHERIZED TWO-WAY SPEAKER SYSTEM

8 in. with EV DH2005 high-frequency compression driver, QuickSAM mount bracket, 4-pole Phoenix connector and high-impact polymer cabinet.

Anixter No.	Vendor No.	Description
424285	ZX1I-90	200 W, 90 x 50 coverage pattern with rotatable waveguide, black
424286	ZX1I-90W	200 W, 90 x 50 coverage pattern with rotatable waveguide, white
424287	ZX1I-100	200 W, 100 x 100 coverage pattern, black
424288	ZX1I-100W	200 W, 100 x 100 coverage pattern, white

Anixter No.	Vendor No.	Description
424289	ZX1I-100T	100 x 100 coverage pattern, transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 W, black
424290	ZX1I-100TW	100 x 100 coverage pattern, transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 W, white

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Helios IP Vario

2N TELECOMMUNICATIONS

The 2N Helios IP Vario is a door intercom that perfectly combines the most advanced technology with a unique design. It is a variable communication system supporting both voice and video transmission in an IP environment using the SIP protocol.

FEATURES

- Audio, video, keypad and RFID reader solution in one box
- Pure IP environment
- PoE (Power over Ethernet) or 12 V DC external power source
- Optional color TFT display with an intuitive user interface
- High-quality audio (codec G.711, G.729) and real-time high-quality video (codecs H.263+ and H.264)
- Remote control and administration for your convenience and mobility
- Simple installation and integration with any SIP-based third-party devices
- Weather resistance - marine-grade steel case with IP53 cover
- Variety of models and accessories that fits all customer requirements

Anixter No.	Vendor No.	Description
497022	9137111U	One button
497024	9137111CU	One button, camera
497025	9137111CKU	One button, keypad, camera
497027	9137160CKDU	3 x 2 button, keypad, camera, display

Helios IP Force

2N TELECOMMUNICATIONS

The 2N Helios IP Force is an exceptionally sturdy IP intercom that will ensure you effortless communication with the people coming to your door, in combination with reliable security for your building entrance. It supports voice and video communication using the SIP protocol and can deal with the most demanding conditions.

FEATURES

- Maximum resistivity against dust, water and mechanical damage
- High clarity and volume in noisy environments

- Wide-angle color camera with night vision
- Illuminated buttons and backlit keyboard
- Integrated RFID card reader

Anixter No.	Vendor No.	Description
497029	9151101W	One button, 10 W speaker
497030	9151101CW	One button, camera, 10 W speaker
497031	9151101CK	One button, camera, keypad
498630	9151102CR	Two buttons, camera, ready for card reader

Helios IP Safety

2N TELECOMMUNICATIONS

2N Helios IP Safety is a modern emergency intercom that will ensure two-way communication between two remote locations when needed. Its reliability is enhanced by robust construction and other practical properties that take into account its use in high-stress operations. Its striking orange color and illuminated button ensure that it is visible and functions even in crisis situations.

FEATURES

- Maximum resistance to dust, water and mechanical damage
- High level of comprehensibility and high volume in noisy environments
- Striking color for easy identification under poor lighting conditions
- Backlit antivandal button made of stainless steel
- Integrated relay for controlling external device

Anixter No.	Vendor No.	Description
497032	9152101W	One button, 10 W speaker

Helios IP UNI

2N TELECOMMUNICATIONS

At first sight, the 2N Helios IP UNI is a modest, yet very interesting door intercom. It offers the advantages of an IP environment and SIP telephone, while its simple installation allows the use of your existing LAN network. Control is intuitive, and high-quality construction in a practical design ensures the device is sufficiently durable and resistant to external influences.

FEATURES
- Easy installation
- 1 W speaker
- One or two back-lit buttons
- Tamper switch

Anixter No.	Vendor No.	Description
497020	9153101	One button

NetSpeaker - Stand-alone Box

2N TELECOMMUNICATIONS

The 2N NetSpeaker is an IP audio system that enables acoustic communication or other audio stream to be played from a given PC in a LAN/WAN network. For audio transmission over IP all you need to do is connect a standard speaker or amplifier to the 2N NetSpeaker, thus creating a virtual central broadcasting system. This allows for any audio to be played with the options to create separate zones with different communication content. A use for this solution is found, for instance, in schools, shopping centers, office buildings, at train stations, in athletic, cultural or health facilities and in many other public spaces.

FEATURES
- Integration with SIP-VoIP systems
- Automated playback of scheduled announcements
- Integrated 16 W amplifier
- Easy to deploy and use

Anixter No.	Vendor No.	Description
497018	914010E	Stand-alone box

SIP Speaker - Stand-alone Box

2N TELECOMMUNICATIONS

The 2N SIP Speaker is an IP paging device with many useful functions. It can be used at the workplace, in schools, offices and other public spaces. You can use it with a loudspeaker as a simple P.A. system or with a microphone as a two-way intercom. The link between IP technology and an SIP protocol enables announcements to be sent to all the devices in the system, to select individual zones or call a specific device. With an external microphone and button, an end station can call up to three preselected numbers. It is then possible to control one external switch from these workplaces with any function based on the needs of the given operation.

FEATURES
- Stand-alone unit - no need for server
- Universal input and output
- Power supply via PoE or adapter
- Possibility of call initialization
- Audio surveillance via RTSP
- Powerful built-in amplifier and line out
- Input for external microphone

Anixter No.	Vendor No.	Description
497019	914401E	Stand-alone box

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Aiphone

IS Series IP Video Intercom

AIPHONE

The IS Series IP Security Intercom is the latest video intercom system that takes full advantage of existing network infrastructures without the need for additional wiring or peripherals. Perfect for large corporations, school districts or small businesses, the IS series provides cost-effective building communication while controlling security. Door stations have PTZ cameras that provide a 170-degree viewing angle. Monitor these cameras and talk to visitors from ANY location on your network using a standard or software master station.

FEATURES

- All-in-one communication system to control video entry, public address, access control and scheduled bell systems
- Uses new or existing Cat 5e/6 network infrastructure
- Program system functions via browser
- Time-based call forwarding, scan monitoring, emergency call, priority call, video audio recording, paging and scheduled zone paging
- Transfer calls to outside phone lines
- Composite video output from IS-MV/IS-IPMV/IS-CCU/IS-SCU
- IP-addressable stations available for easy network communication
- PC master station records audio/video directly to PC or NVR
- System can be small using IP direct stations or expand to up to 1,024 devices using a combination of hardwired and IP direct units

Anixter No.	Vendor No.	Description
449482	IS-MV	Video master station with a 3.5 in. color LCD monitor and PTZ control
449483	IS-DV	Video door/substation with 170-degree PTZ camera, zinc die-cast, surface mount
449484	IS-DVF	Video door/substation with 170-degree PTZ camera, stainless steel, flush mount
449485	IS-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for IS Series
449486	IS-DVF-HID-I	Flush-mount, stainless steel door station with HID iCLASS embedded card reader for IS Series
449487	IS-SS	Audio only door/substation, stainless steel, flush-mount
506848	IS-SS-2G	2-gang audio only door/substation, stainless steel, flush-mount
449488	IS-SS-HID	Audio only door/substation with HID ProxPoint Plus embedded card reader, stainless steel, flush mount
449489	IS-SS-HID-I	Audio only door/substation with HID iClass embedded card reader, stainless steel, flush-mount

Anixter No.	Vendor No.	Description
506849	IS-HTR	Heater plate with thermostat to lower temperature of stations to -40º C/F (For all doors/subs excluding IS-SS-2G)
449490	IS-RS	Audio-only room substation with hands-free communication and privacy handset
449491	IS-CCU	Central control unit - controls four master stations and four door/substations
449492	IS-SCU	Add-on control - adds an additional eight master stations and eight door/substations. Up to two per IS-CCU
449493	IS-RCU	Room Station control unit - controls 30 rooms/substations. Up to four per IS-CCU
449494	IS-IPC	IP control unit. Allows for phone-line transfers and e-mail notifications. Connects IS-CCU and all attached devices onto a network
449495	IS-PU-UL	Power supply. Required for each IS Series control unit
449496	IS-SOFT	PC master-station software. Includes installation DVD with one software license
449497	IS-IPMV	IP direct video master station with a 3.5 in. color LCD monitor and PTZ control. PoE or use PS-2420UL (not included)
449498	IS-IPDV	IP direct video door/substation with 170-degree PTZ camera, zinc die-cast, surface-mount PoE or use PS-2420UL (not included)
449499	IS-IPDVF	IP direct video door/substation with 170-degree PTZ camera, stainless steel, flush-mount. PoE or use PS-2420UL (not included)

BOXED SET
PoE or use PS-2420UL (not included).

Anixter No.	Vendor No.	Description
506850	ISS-IPMDV	Includes one IS-IPMV and one IS-IPDV
506851	ISS-IPMDF	Includes one IS-IPMV and one IS-IPDVF
506852	ISS-SWDV	Includes one IS-SOFT and one IS-IPDV
506854	ISS-SWDF	Includes one IS-SOFT and one IS-IPDVF

AX Series

AIPHONE

The AX Series provides video communications between door stations and master stations while integrating with existing security systems, including CCTV and electronic access control. Door call-ins may also be transferred to a telephone line.

Anixter No.	Vendor No.	Description
367474	AXW-AZ	CCTV input module
367475	AXW-PA1	Paging adapter
393785	IE-SSV	Door station with built-in CCTV camera, flush-mount, weather-resistant, stainless steel
319724	IE-SSR	Stainless steel, flush-mount door station with red mushroom call button
319727	IE-SS/A	Stainless steel, flush-mount door station
258085	PS-2420UL	24 V DC power supply

Best of all, the AX Series is PC-programmable so system communication and functionality is set up in a snap.

FEATURES

- Connected using Cat 5e wiring
- Eight masters, 120 remote stations
- Two talk channels
- PTT or VOX operation
- Master-to-master calling
- Masters available with 3 1/2 in. color TFT LCD
- Composite video output from CCU and master station
- Door stations with stand-alone card readers. No access control panel required (AX-DV-XP, AX-DVF-XP)
- Priority call-in
- Communication privacy
- Electronic access-control integration
- CCTV integration
- Selective remote control (e.g. door release)
- PC-programmable and event logging
- Scan monitoring, selective remote stations
- Rack-mount option for CCU
- All-Call between master stations and selective call between masters and subs
- Compatible with IE series door stations
- Optional features:
  - footswitch
  - headset
  - external telephone line
  - PC remote control

Anixter No.	Vendor No.	Description
319707	AX-8MV	Color video master station, black
371181	AX-8MV-W	Color video master station, supports eight masters/eight doors, white
319709	AX-8M	Audio only master station, black
319710	AX-16SW	16-call add-on selector, black
319711	AX-DV	Color video door station, surface-mount, aluminum die-cast
319712	AX-DVF	Color video door station, flush-mount stainless steel
319713	AX-DV-P	Surface-mount, aluminum die-cast door station with HID ProxPoint Plus embedded card reader for AX series
319714	AX-DVF-P	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for AX Series
319715	AX-DM	Audio only door station, mullion-mount design
319716	AX-084C	Central control unit for eight doors and four masters
319717	AX-248C	Central control unit for 24 doors and eight masters
319718	AX-320C	Add-on control unit for 32 doors
339198	AX-A	Interior substation, surface-mount
339200	AX-AN	Interior privacy substation, surface-mount
339201	AX-B	Interior substation, semiflush mount
339202	AX-BN	Interior privacy substation, semiflush mount
367470	AXW-AVT	Door station transmission unit allows AX Series door station to be connected to a network
367473	AXW-AVR	Reception interface unit, allows AX master station to be connected to a network

JKW-IP Series IP Hands-free Video Intercom with Pan/Tilt/Zoom

AIPHONE

FEATURES

- Identify and communicate with visitors over the Internet
- Receive an e-mail notification with photo when a visitor is at the door
- View individuals while automatically recording the video onto your PC
- Easily talk back and forth with visitors while at the computer
- Conveniently unlock the door while online
- View door station on up to 10 PCs and included master station
- Quick and easy to install - only two wires!
- Widest camera view! 170 degrees of viewing area!
- Door release
- One door and up to two inside stations
- Picture memory

BOXED SET

Anixter No.	Vendor No.	Description
420915	JKS-IPED	Includes JK-DA plastic surface-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software
420917	JKS-IPEV	Includes JK-DV zinc die-cast surface-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software
420920	JKS-IPEF	Includes JK-DVF stainless steel flush-mount door station, JK-1MED video master station with picture memory, JKW-IP network adapter, power supply and software

ACCESSORIES

Purchase separately for already installed JK Series video intercoms or purchase one of the boxed sets for new JK Series installations with IP capability.

Anixter No.	Vendor No.	Description
420921	JKW-IP	IP adapter for the JK Series - includes adapter and software

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JK Series Hands-free Video Intercom with Pan/Tilt/Zoom

AIPHONE

The JK Series is a pan/tilt/zoom, open-voice color video intercom system. At 170 degrees, the JK series camera offers nearly twice the viewing width as conventional video intercoms. The video from the JK's fish-eye camera lens is digitally processed so the monitor displays distortion-free video.

FEATURES

- Quick and easy to install (only two wires)
- Door stations have 170-degree wide-angle camera to view large entry area
- Widest camera view in the industry
- Zoom in and pan/tilt to view greater entry-area detail
- One door and two inside stations
- Built-in picture memory to record visitors (JK-1MED only)
- Boxed sets include door station, master station and power supply for easy install

Anixter No.	Vendor No.	Description
393789	JKS-1AD	Includes one JK-1MD master station, one JK-DA surface-mount, plastic door station and one power supply
393790	JKS-1ADV	Includes one JK-1MD master station, one JK-DV surface-mount, zinc die-cast door station and one power supply
393791	JKS-1ADF	Includes one JK-1MD master station, one JK-DVF flush-mount, stainless steel door station and one power supply
393792	JKS-1AED	Includes one JK-1MED master station, one JK-DA surface-mount, plastic door station and one power supply
393793	JKS-1AEDV	Includes one JK-1MED master station, one JK-DV surface-mount, zinc die-cast door station and one power supply
393794	JKS-1AEDF	Includes one JK-1MED master station, one JK-DVF flush-mount stainless steel door station and one power supply

ACCESSORIES

Anixter No.	Vendor No.	Description
420940	JK-1MED	Master station with picture memory
393795	JK-1HD	Submaster station with color monitor
393796	JK-1SD	Audio only submaster
393797	AC-10S	Access control keypad with up to 100 unique user codes (matches JK-DV door station)

GT Multi-tenant Entry Security

AIPHONE

The GT system is the ideal communications solution for new and existing multiunit/apartment applications. It's the simplest audio/video entry system available on the market. Its flexibility allows you to mix and match modules to create the exact system configuration and features you need. It is an ideal access control system, which adds security and convenience to tenants in an apartment or office building.

FEATURES

- Hands-free color video entry security
- INSTANT-ON audio and 170-degree image of door area
- Pan/tilt/zoom control to allow for greater viewing of entry area
- Up to 16 entrance stations, four concierge/guard stations and 500 tenant stations
- Up to 500 unique access key codes to gain building entry
- Concierge/guard stations can screen calls from visitors (reception mode)
- Up to four stations per tenant with internal communication between units (using GT-2C/2H only)
- Suite Security includes three inputs for security devices such as window and door contacts to create easy-to-use tenant-security systems (GT-2C only)
- Chime or receiver volume control
- Call-in tone: two types of call tones, one from the entrance station, the other from the doorbell button, distinguishable
- Simultaneous communications with handset
- Talk path: single channel with privacy
- Vandal- and weather-resistant entrance station
- Optional rain hood or surface box with hood is also available
- Fully modular design with speech module and call switch modules
- Four-wire bus lines throughout system enable simple and quick system set-up
- Digital name scrolling at entrance panel for directory of tenants in the building, INSTANT-ON audio and image of door

GT DIGITAL ENTRANCE PANEL KITS

Anixter No.	Vendor No.	Description
449500	GT-DM	All-in-one Entrance Panel with 3.5 in. LCD display screen, 170-degree color camera, 500 unique tenant access key codes, motion sensor to activate screen during energy saver mode, voice annunciation, stainless steel, flush mount
449501	GTV-DES202	Video 10-key digital entrance station with PTZ color camera and access control keypad

Anixter No.	Vendor No.	Description
449502	GTV-DES104	Video 10-key digital entrance station with PTZ color camera and access control keypad (tall)
449503	GTA-DES	Audio only 10-key digital entrance station with access control keypad

GT HANDS-FREE TENANT SUBSTATION WITH PTZ CAMERA CONTROL

Anixter No.	Vendor No.	Description
449504	GT-2C	Full featured, picture memory, suite security and internal communication when used with GT-2H units, white
449505	GT-2CB	Full featured, picture memory, suite security and internal communication when used with GT-2H units, black
449506	GT-2CS	Full featured, picture memory, suite security and internal communication when used with GT-2H units, silver
449507	GT-2H	Full featured, suite security and internal communication when used with GT-2C unit, white
449508	GT-2HB	Full featured, suite security and internal communication when used with GT-2C unit, black
449509	GT-2HS	Full featured, suite security and internal communication when used with GT-2C unit, silver
449510	GT-1CB	Video hands-free tenant station for use with the GT multi-tenant system, black
449511	GT-1CS	Video hands-free tenant station for use with the GT multi-tenant system, silver

CONTROL EQUIPMENT

Anixter No.	Vendor No.	Description
449512	GT-HS	Optional add-on handset to add privacy to GT-2C/2CB/2CS, GT-2H/2HB/2HS and GT-1C/1CB/1CS units
449513	GT-1A	Audio only hands-free tenant station
449514	GT-1M-L	Handset tenant station with video
449515	GT-1D	Audio only handset tenant station
449516	GT-MK	Concierge/guard station
449517	GT-VBC	Video control unit
449518	GT-4Z	Four-way video distributor
449519	GT-BCX	Expanded audio control unit
449520	GT-VBX	Expanded video control unit
258085	PS-2420UL	24 V DC power supply
258301	W-DIN11	DIN-rail mounting bracket for GF-BC, VBC, 4Z
506857	GT-HID	HID ProxPoint reader module for GT multi-tenant entry system
420943	GT-AC	Access control keypad module

JA Series Pantilt Open Voice Color Video

AIPHONE

The JA Series PanTilt Open Voice Color Video is an open-voice, color video entry security system. The system features monitors with a large, easy-to-activate TALK button, a 4 in. TFT monitor and pan/tilt controls. VOX-activated communications can override the push-to-talk operation. Monitors also feature built-in video output, call transferring, connection for footswitch, chime volume and monitor-brightness controls.

FEATURES

- Quick and easy to install (only two wires)
- Open-voice, color video with Aiphone quality and support
- Pan/tilt camera(s) covers wider area
- Expandable to two door stations and three inside units
- Built-in picture memory available
- Flush-mount and vandal proof cameras available

Anixter No.	Vendor No.	Description
301065	JA-2MCD	Master station
301066	JA-2MECD	Master station with memory
301069	JA-2HCD	Audio and video submaster
273753	JA-2SD	Audio only submaster
273754	JA-D	Audio door station, brown, single-gang surface-mount
301068	JA-DAC	Video and audio pan/tilt door station, surface-mount plastic panel
258085	PS-2420UL	24 V DC power supply
258084	RY-3DL	Selective door release adapter, three doors
273758	IER-2	Call extension

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JF Series Color Hands-free Video Entry Security System

AIPHONE

Crisp color image for day or night with LED illuminators and a 3.5 in. TFT color LCD monitor. Door call-in turns on the image instantly with audio monitoring. Monitor button allows both audio and video monitoring of the door station. Large TALK button allows for easy one-touch hands-free communications. Supports up to two doors and three inside stations.

FEATURES
- Quick and easy to install (only two wires)
- Open-voice, color video with Aiphone quality and support
- Video door station with HID embedded card readers available
- Leave a voice memo to replay at inside stations
- Prerecord entrance messages
- Two door stations and three inside units
- Built-in picture memory
- Boxed sets include door station, master and power supply for easy install

BOXED SETS

Anixter No.	Vendor No.	Description
339188	JFS-2AED	Includes one JF-2MED master station, one JF-DA surface-mount, plastic door station and one power supply
339189	JFS-2AEDV	Includes one JF-2MED master station, one JF-DV surface-mount, zinc die-cast door station and one power supply
339190	JFS-2AEDF	Includes one JF-2MED master station, one JF-DVF flush-mount, stainless steel door station and one power supply

SYSTEM COMPONENTS

Anixter No.	Vendor No.	Description
339193	JF-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for JF Series
339203	JF-DVF-HID-I	Flush-mount, stainless steel door station with HID iCLASS embedded card reader for JF Series
273726	PS-1820UL	Power supply
258084	RY-3DL	Selective door release adapter, three doors
273758	IER-2	Call extension
339191	JF-2HD	Submaster station with color video
372960	JF-DV	Surface-mount, zinc die-cast door station

Open Voice Selective Call Intercom System - LEF Series

AIPHONE

The LEF is a flexible open voice selective call intercom system which integrates any combination of master and substations. Selective calling from any master, with hands-free reply.

FEATURES
- Communication and calling from up to 11 stations
- Wide variety of door, sub- and master stations
- Call tone and light at masters when door or sub calls
- Selective calling from masters with hands-free reply
- Wide variety of accessories and mounting options

Anixter No.	Vendor No.	Description
232025	LEF-3	3-call selective call intercom
232027	LEF-5	5-call selective call intercom
232028	LEF-10	10-call selective call intercom
232097	LE-D	Door station, flush-mount, stainless steel faceplate
258161	LE-DA	Door station, flush-mount, weather-resistant, stainless steel faceplate
273744	LE-SS/A	Door station, flush-mount, weather-resistant, stainless steel
258164	BG-10C	All call/music/chime adapter
273717	PS-1225UL	12 V DC power supply
247848	RY-PA	Door release relay

Paging Speakers and Horns

AIPHONE

Anixter No.	Vendor No.	Description
236739	AH-108	8 ohm horn speaker
236740	AH-16TN	8 ohm horn speaker for high-power system
258175	SP-5N	Flush-mount ceiling speaker for any Aiphone paging system
258176	SP-20N	Flush-mount ceiling speaker substation used for LEM, LEF

Color Tilt Video Entry Security System - KB Series

AIPHONE

The KB Series 3 x 5 Color Video Sentry series is a video entry system with capacity for three video door stations and up to five inside monitor/handset stations. An audio-only door station can be substituted for the third video door. The video room stations are equipped with a 4 in. TFT LCD.

FEATURES

- Two wires to the door means quick-and-easy installation
- Wide-angle door camera tilts to increase viewing area
- Handset at monitor provides privacy
- Selective and All-Call between interior monitor stations
- 4 in. TFT monitor provides excellent clarity

Anixter No.	Vendor No.	Description
232080	KB-3MRD	Color main room station
258082	KB-3HRD	Color sub room station
258083	KB-3SD	Audio only handset
232083	KB-DAR	Color tilt door station
258084	RY-3DL	Selective door release adapter, three doors
258085	PS-2420UL	24 V DC power supply
232092	IF-DA	Surface-mount door station, brown plastic
258159	IE-JA	Door station with stainless steel faceplate, flush-mount

IP Intercom Adapter

AIPHONE

FEATURES

- Allows any IE Series or AX-DM audio door station to remotely communicate with an infinite number of PCs within a LAN/WAN system
- Cost-effective multi PC-based communication
- Door release
- One IPW-1A required per door station

Anixter No.	Vendor No.	Description
408564	IPW-1A	IP network adapter, power supply and computer software to operate with door stations below
319715	AX-DM	Audio only door station, mullion-mount design
232092	IF-DA	Surface-mount door station, brown plastic
420922	IE-DC	Plastic, surface-mount door station with aluminum cover
258159	IE-JA	Door station with stainless steel faceplate, flush-mount
319727	IE-SS/A	Stainless steel, flush-mount door station
319724	IE-SSR	Stainless steel, flush-mount door station with red mushroom call button
316684	SBX-2G	Stainless steel, surface-mount box for the IE-JA, IE-SS/SSR

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Integrated Access Control Products

AIPHONE

Aiphone's "all-in-one" solution combines a card reader, an intercom station and a video camera into a single easy-to-install unit. If a card is missing or malfunctioning, audio and video communications can provide user verification. The standard Wiegand output from the card reader connects to an access control system while the audio intercom with video uses just two wires. Aiphone now offers various models which are compatible with HID ProxPoint Plus iCLASS cards and even stand-alone readers that do not require access panels.

FEATURES
- Different models to choose from for different systems and functionality
- Convenience of installing combined components

HID ICLASS EMBEDDED SMART CARD READERS

Anixter No.	Vendor No.	Description
339203	JF-DVF-HID-I	Flush-mount, stainless steel door station with HID iCLASS embedded card reader for JF Series
449486	IS-DVF-HID-I	Flush-mount, stainless steel door station with HID iCLASS embedded card reader for IS Series

HID PROXPOINT PLUS EMBEDDED PROXIMITY CARD READERS

Anixter No.	Vendor No.	Description
449485	IS-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for IS Series
319714	AX-DVF-P	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for AX Series
339193	JF-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for JF Series
420944	JK-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for JK Series
319790	GF-HID	HID ProxPoint reader module for GT multi-tenant entry system
319791	HID-SS	HID ProxPoint Plus embedded Proximity card reader for use with the LE-SS/SSR door station

ACCESS KEYPAD DOOR STATION
Includes flush-mount, stainless door station with embedded access keypad.

Anixter No.	Vendor No.	Description
420946	JK-DVF-AC	For IS/JK Series

JM Series Touchscreen Intercom With Handset

AIPHONE

The JM Series Touchscreen Intercom features a large 7 in. touch screen monitor for clear visitor identification and easy operation. The JM Series can be installed at four door locations and connected to eight inside locations with internal communication between stations. The JM Series features hands-free communication with a handset for privacy communication in high volume environments. Perfect for homes and offices.

FEATURES
- Flexible wiring choices - use home run or daisy chain wiring methods with Cat 5e or low-voltage cable
- Touch screen stations control PTZ camera at door station
- Picture memory records images of visitors to internal memory, insert an SD/SDHC card (sold separately) to increase picture memory frame rate
- Three alarm inputs, eg. door/window contacts, PERS devices
- T-coil support for compatible hearing aids
- 170° camera eliminates blind spots
- Video output to DVR or monitor
- One available output to control secondary devices like a light or gate

Anixter No.	Vendor No.	Description
506866	JM-4MED	Master station with picture memory
506869	JM-4HD	Submaster station, up to seven can be wired to JM4MED
506870	JK-DA	Door station, surface-mount, plastic exterior
425324	JK-DV	Door station, surface-mount, zinc die-cast
506871	JK-DVF	Door station, flush-mount, stainless steel
420944	JK-DVF-HID	Flush-mount, stainless steel door station with HID ProxPoint Plus embedded card reader for JK Series
420946	JK-DVF-AC	For IS/JK Series
258085	PS-2420UL	24 V DC power supply
506872	JMS-4AED	Easy to install box set includes JM4MED, JKDA, PS
506873	JMS-4AEDV	Easy to install box set includes JM4MED, JKDV, PS
506875	JMS-4AEDF	Easy to install box set includes JM4MED, JKDVF, PS
506876	JMW-BA	Long-distance adapter for audio/video door stations
506877	JM-8Z	Distribution adapter for submaster stations (only required for home run wiring method)

General-use Speaker Packages

ATLAS SOUND

Perfect for general background music and paging applications in schools, restaurants, hotels and offices, the SD, GD and FC series provide great intelligibility, and long-lasting quality in a very economical package. All models are UL Listed under Standard 2043 for use in air-handling spaces (plenum) and under Standard 1480 for general signaling.

SD SERIES 8 IN. DUAL CONE SPEAKERS

SD72 - 10 oz., dual-cone loudspeaker
SD72W - 10 oz., loudspeaker with attractive white CRS grill
SD72WV - 10 oz., dual-cone loudspeaker with attractive white CRS grill, front-mount volume control, removable knob
SD722W - 5 oz., loudspeaker with attractive white CRS grill

Anixter No.	Vendor No.	Description
258194	SD72	5 W transformer, 25 V/70.7 V assembly
258195	SD72W	5 W transformer, 25 V/70.7 V assembly, white baffle
258196	SD72WV	5 W transformer, 25 V/70.7 V assembly, white baffle, volume control
449921	SD722W	2 W transformer, 25 V/70.7 V assembly, white baffle

GD SERIES 10 OZ., 8 IN. COAXIAL SPEAKERS

GD87 - coaxial loudspeaker
GD87W - dual-cone loudspeaker with attractive white CRS grill

Anixter No.	Vendor No.	Description
258197	GD87	8 W transformer, 70.7 V assembly
258198	GD87W	8 W transformer, 70.7 V assembly, white baffle

FC SERIES 10 OZ., 4 IN. HIGH-COMPLIANCE LOUDSPEAKER

Anixter No.	Vendor No.	Description
235408	FC104T72	4 W transformer, 25 V/70.7 V assembly

Loudspeaker Drivers

ATLAS SOUND

Providing clear, powerful and dependable transmission of voice, music and signaling for use in commercial sound applications, the DLS4 system combines installation versatility with the wide coverage pattern and high efficiency of the legendary Atlas Sound FC104 Driver to create the perfect solution for ceiling heights below 15 ft. A discreet profile is created by the DLS4 due to a small-diameter bezel. To allow this small diameter, the engineers from Atlas Sound created a "through the dust cap" tap selector switch system which allows easy tap-setting adjustments from below the deck while providing wide coverage diffusion of high frequencies emitting from the center of the speaker cone.

FEATURES

- UL Listing pending
- Variety of mounting hardware options

Anixter No.	Vendor No.	Description
322112	DLS4	4 in., 8 W, 70.7 V speaker system

ACCESSORIES FOR DLS4 INSTALLATION INTO EXISTING OR NEW CONSTRUCTION ACOUSTIC TILE

Anixter No.	Vendor No.	Description
322113	FA81-4	Tile bridge for mineral tile ceiling installation
243653	CS95-8	Optional round UL Listed "twist on" enclosure

ACCESSORIES FOR DLS4 INSTALLATION INTO NEW CONSTRUCTION DRYWALL CEILINGS

Anixter No.	Vendor No.	Description
322114	FA-TR4	New construction trim ring for use with 16 in. or 24 in. OC stud construction
322115	E410NT	Optional enclosure for use with FA-TR4

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Paging, Intercom Loudspeakers

ATLAS SOUND

Atlas Sound environment-resistant loudspeakers are the world's standard for high-intelligibility voice and signal transmission for indoor and outdoor public address, intercom, security and industrial-signal-system applications.

Cost-effective, 15 and 30 W units incorporate high-efficiency compression drivers to project sound over long distances or wide areas with fewer loudspeakers. Units are commonly installed in commercial buildings, distribution centers, factories, schools, public access areas, civic centers and recreational facilities.

UL Listed under Standard 1480 for general signaling applications.

FEATURES

- High-efficiency driver with proven performance reliability
- Transformer (T) equipped version for versatile 25, 70.7 or 100 V line applications
- Omni-purpose bracket for precise positioning
- Environment resistant for outdoor and indoor use

Anixter No.	Vendor No.	Description
241331	AP-15T	15 W horn speaker with 25/70.7/100 V transformer
241330	AP-30T	30 W horn speaker with 25/70.7/100 V transformer

UL LISTING UNDER STANDARD 1480

Speakers for Fire-Protective Signaling Systems and California State Fire Marshal (Title 19).

Anixter No.	Vendor No.	Description
243654	AP-15TU	15 W horn speaker with 25/70.7/100 V transformer
235432	AP-15TUC	15 W horn speaker with 25/70.7/100 V transformer and 5-MFD capacitor for line supervision

Vandalproof Speaker System

ATLAS SOUND

To facilitate division-of-labor requirements, the VP14 system has changed to separate-component ordering. The vandalproof slanted wall-mount baffle, finished in attractive, neutral beige, is ideal for use in high-security areas such as schools and correctional facilities. Its sturdy, 14 gauge baffle construction and specially designed protective labyrinth screen protects the enclosed speaker assembly against abuse. Each package contains a high-quality 8 in. diameter loudspeaker with a 10 ounce ceramic magnet and preassembled 25 V/70.7 V transformer with five power taps. This system includes an adapter to comply with Wiremold 500 and 700 Series conduit.

FEATURES

- Attractive design is suitable for use in a variety of surface-mount vandalproof applications
- Impermeable security grill protects speaker
- 9.5-degree sloped design offers directional sound projection

Anixter No.	Vendor No.	Description
258203	VP14	Vandalproof slanted baffle/speaker 8 in., 4 W, 70.7 V/25 V speaker system
370424	VP14MB	14 gauge steel vandalproof 4 W (70.7 V/25 V)
371094	VP14ENC	16 gauge steel vandalproof enclosure

Square Beam Mount System (SBMS)

ATLAS SOUND

The SBMS is ideal for "big box" retail stores whose special design calls for an open-beam ceiling. The goal of any good paging system in this environment is to get customers to pay attention to the announcements of specials and the employees to respond to general paging - intelligibility is a top design goal. The high efficiency of the specially designed 8 in. speaker included in the SBMS package fills this requirement. Atlas gave the SBMS a square design, which blends in with the overall aesthetic of an open-beam ceiling.

FEATURES

- Easy-to-install loudspeaker package includes provisions for fast clamp-mount installation to I-beams and girders
- Convenient lead wire extensions assure expedited field connection
- Durable white powder-coat finish

Anixter No.	Vendor No.	Description
258202	SBMS	Square beam-mount speaker system with 8 in. speaker, white finish

Reflex Sound Horns

ATLAS SOUND

The Reflex projector and double re-entrant horns from Atlas Sound are perfect for directional sound and signaling distribution where controlled dispersion and maximum audibility are required. Combine these weatherproof units with an Atlas Sound 1 3/8 in. - 18 male threaded compression drivers for use in various indoor/outdoor applications. Models offer maximum positioning flexibility. Units are also ideal for use with community warning systems and for installation in manufacturing facilities, warehouses, transportation terminals and recreational buildings.

FEATURES

- Multipurpose horns for high-intelligibility sound distribution in voice and signal applications
- Weatherproof construction for year-round use

REFLEX HORNS

Anixter No.	Vendor No.	Description
235439	BIA-100	Gimbal mount bi-axial horn
235438	CJ-46	120-degree H x 60-degree V projector horn
241377	DR-32	95-degree conical double re-entrant horn
241378	DR-42	85-degree conical double re-entrant horn
241379	DR-54	75-degree conical double re-entrant horn
241380	DR-72	65-degree conical double re-entrant horn

COMPRESSION DRIVERS - USED WITH ABOVE REFLEX HORNS

Anixter No.	Vendor No.	Description
241396	PD-30T	30 W driver with 70.7 V transformer
235437	PD-60AT	60 W driver with 70.7 V transformer
322118	PD-30	30 W driver, 8 ohms
322117	PD-60A	60 W driver, 8 ohms

High-performance In-ceiling Loudspeaker Packages

ATLAS SOUND

The Strategy Series will satisfy the needs of owners, architects, contractors and consultants by delivering true, high-fidelity sound reproduction in an attractive and easy-to-install system. Units are ideal for high-intelligibility voice, music, and signal reproduction in commercial, industrial and institutional applications.

FEATURES

- Easy installation in drop tile or sheetrock ceilings via C-ring/V-rail tile bridge and dog-leg-mounting system
- Front-mounted tap-selector switch for easy system tuning adjustments includes transformer bypass setting for 8 ohm direct coupled operation
- Input section allows for through conduit runs with rigid or flex conduit
- 4-pole detachable Phoenix-style connector allows easy prewiring and is convenient for daisy-chaining additional Strategy full-range speakers or subwoofers (all models except FAP40T)
- "Press fit" grills blend better into contemporary architecture
- Enhanced-quality 70.7 V/100 V internal transformers minimize insertion loss and maintain low-frequency response while providing increased output for higher SPL applications

CEILING MODEL

Anixter No.	Vendor No.	Description
273796	FAP40T	4 in., 16 W, 70.7/100 V/8 ohm speaker system
258199	FAP42T	4 in., 16 W, 70.7/100 V/8 ohm coaxial speaker system
322119	FAP42TC	4 in., 16 W, 70.7/100 V/8 ohm coaxial speaker system, low-profile enclosure

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Atlas Sound

(continued)   High-performance In-ceiling Loudspeaker Packages

Anixter No.	Vendor No.	Description
258200	FAP62T	6 in., 30 W, 70.7/100 V/8 ohm coaxial speaker system
322120	FAP82T	8 in., 60 W, 70.7/100 V/8 ohm coaxial speaker system
258201	FAPSUB	8 in., 60 W, 70.7/100 V/8 ohm subwoofer speaker system

SURFACE-MOUNT MODEL

These systems are ideal for indoor and outdoor installations, in monaural and stereo foreground or background music systems, video systems in conference rooms and classrooms, boutiques/shops, restaurants/cafes, leisure, recreation/sports centers and houses of worship. All models are constructed of weather-resistant materials: UV-resistant, talc-impregnated, polypropylene injection-molded cabinets; polypropylene or treated woofer cones; powder-coated aluminum grills and all-brass hardware. A multiposition, C-shape mounting bracket is included with each model at no additional cost. Optional ball-mount model SMBallmount-B/W available for applications where concealed mounting hardware is required.

Anixter No.	Vendor No.	Description
304314	SM42T-B	4 in. two-way, 16 W, 70.7/100 V/8 ohm surface-mount system - black
304317	SM42T-W	4 in. two-way, 16 W, 70.7/100 V/8 ohm surface-mount system - white
273797	SM52T-B	5.25 in. two-way, 32 W, 70.7/100 V surface-mount system - black
273798	SM52T-W	5.25 in. two-way, 32 W, 70.7/100 V surface-mount system - white
322121	SM52-B	5.25 in. two-way, 100 W, 8 ohm surface-mount system - black
322122	SM52-W	5.25 in. two-way, 100 W, 8 ohm surface-mount system - white
273799	SM82T-B	8 in. two-way, 60 W, 70.7/100 V surface-mount system - black
273800	SM82T-W	8 in. two-way, 60 W, 70.7/100 V surface-mount system - white
322123	SM82-B	8 in. two-way, 150 W, 8 ohm surface-mount system - black
322124	SM82-W	8 in. two-way, 150 W, 8 ohm surface-mount system - white

Baffles and Mounting Hardware

ATLAS SOUND

Atlas Sound offers a wide variety of loudspeaker baffles, enclosures and mounting accessories for 4 in., 6 in., 8 in., 12 in. and 15 in. cone loudspeakers. This diverse selection provides owners, architects, design engineers, system contractors and distributors with multiple choices to satisfy literally all functional, aesthetic or mechanical project requirements.

FEATURES

- Economically priced
- Easy to install
- Durable construction for commercial applications

HARDWARE FOR 8 IN. LOUDSPEAKERS - SD72/GD87 (ROUND BAFFLES)

Anixter No.	Vendor No.	Description
235407	62-8	12 3/4 in. diameter round baffle (weld studs for speaker mounting)
235406	51-8	12 3/4 in. diameter standard round baffle
235400	81-8R	Tile bridge assembly for use with 51-8, 62-8
243653	CS95-8	Optional round UL Listed "twist on" enclosure

HARDWARE FOR 8 IN. LOUDSPEAKERS - SD72/GD87 (SQUARE BAFFLE)

Anixter No.	Vendor No.	Description
241328	161-8	11 1/2 in. square baffle
322125	81-8S	Tile bridge assembly for use with square baffles
322126	198-8	10 11/16 in. square, 3 3/4 in. deep enclosure

HARDWARE FOR 4 IN. LOUDSPEAKERS (ROUND BAFFLE)

Anixter No.	Vendor No.	Description
235409	51-4	7 3/8 in. round baffle
235402	81-4	Tile bridge assembly for use with 51-4
243652	96-4	6 1/4 in. diameter, 4 1/4 in. deep enclosure for use with 81-4 and 51-4

Sound-masking Loudspeaker System

ATLAS SOUND

The M1000 masking speaker assembly is designed to accurately reproduce the needed spectrum of masking signals into the plenum space. The innovative 734 cubic inch square enclosure ensures ample low-frequency response. A specially designed 8 in. dual cone loudspeaker is included in the package. A high-efficiency 70.7 V internal transformer is coupled to an external selector switch for easy system tuning. For more precise adjustments, wide wattage tap selections range from 0.25 watt to 4 watts (plus "off"). The exclusive Atlas Sound EZ hang brackets simplify installation. This innovative suspension system utilizes (two) collapsible galvanized hangers configured to allow quick upward or side-firing installation. The hangers are factory-installed on the unit and fold flat for shipping. To meet most any local code requirement, the M1000 includes an innovative cover containing both knockouts and a strain relief. This system will allow the use of rigid or flexible conduit (if required) and easily accommodates "through" connections on the removable plate. UL Listed under Standard 2043 for use in air-handling spaces.

FEATURES
- Labor-saving snap hanger assembly, allows quick and easy installation
- Innovative input panel includes combination knock-out and strain relief connector to accommodate flexible or rigid conduit

Anixter No.	Vendor No.	Description
258205	M1000	8 in. 4 W, 734 cubic inch sound-masking loudspeaker system

Sound-masking Generator/Speaker Processor

ATLAS SOUND

The ASP-MG24, a four-channel masking generator/speaker processor features two line/mic level inputs along with four assignable internal masking generators and four DSP blocks to provide 1/3 octave equalization, time adjustment and compression/limiting. Recovery ramp-up in the event of power failure allows acclimation to masking levels in office spaces. Optional plug-in daughter board allows 365-day clock scheduling of masking outputs to allow weekend and holiday adjustments. Also useful for crossover and equalization of Atlas Sound ceiling-, surface-mount and stadium full-range speaker systems when used by themselves or with Atlas subwoofer systems. Setup software with intuitive GUI downloadable at AtlasSound.com.

FEATURES
- Suited for complex masking systems
- The intuitive ASP-MG24 setup, GUI is designed to simplify even complex setups that utilize sources plus masking in the same zone
- Easy downloads from the Atlas Sound MEQ masking program make system tuning a breeze

Anixter No.	Vendor No.	Description
366626	ASP-MG24	Sound-masking generator, speaker processor

Auto Transformer Attenuators (Volume Controls) For 70.7 V/25 V Speaker Systems

ATLAS SOUND

The high-quality auto transformer series provides the advantages of excellent frequency response, low insertion loss and reliable performance for volume control application in 25 and 70.7 V systems. Attenuation is accomplished in 10 make-before-break steps plus positive off position. (No stop between maximum and off position to prevent switch damage). Contacts are silver-plated for noise-free operation. Units feature a removable terminal block and include stainless steel plate, with stamped and filled or screen-printed dial scale and a skirted black knob. The Deluxe Decora style includes white/ivory knobs, inserts and trim rings. UL Listed.

FEATURES
- All models mount into most 1-gang E.O. boxes
- Superior frequency response
- Easy installation via removable Phoenix-style four-pole connector

Anixter No.	Vendor No.	Description
258212	AT10	10 W attenuator, 3 dB steps
258211	AT35	35 W attenuator, 3 dB steps, SG stainless steel wall plate
258209	AT100	100 W attenuator, 3 dB steps, SG stainless steel wall plate
322129	AT10D	10 W attenuator, 3 dB steps, SG Decora style
322130	AT35D	35 W attenuator, 3 dB steps, SG Decora style
322131	AT100D	100 W attenuator, 3 dB steps, SG Decora style

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Atlas Sound

Global MA, Channel Mixer/Amplifiers

ATLAS SOUND

Designed from the ground up to address the needs of the commercial sound industry, Atlas Sound's Strategy series amplifiers include extensive feature sets, compact design and are engineered for long-term reliability. All models are UL Listed under standard 60065 and are RoHS compliant.

AA35, a three input channel mixer amplifier designed for distributed business paging and background music (BGM) systems, small-to-medium speech privacy systems and in applications where music on hold (MOH) plus paging is required.

Anixter No.	Vendor No.	Description
449922	MA40G	40 W three input
449923	MA60G	60 W three input

Six Input Channel Mixer/Amplifier

ATLAS SOUND

The AA120 is a powerful 120 W amplifier engineered with unique features to assist the contractor or installer in today's commercial business audio environment. This six input unit features extensive muting and output options along with a very unique bridge in/out feature to allow combining of multiple amplifiers in ballroom applications without the need for external relays. VCA control is included, which may be assigned to the BGM input or globally for the entire amplifier. For higher output requirements, the Model AA240 is available with the same preamp section as the AA120 but with a larger, 240 W power amp section.

Anixter No.	Vendor No.	Description
366629	AA120	120 W six input
401749	AA240	240 W six input

Strategy Series Mixer/Amplifier with Module Input

ATLAS SOUND

The AA120M is possibly the most versatile mixer/amplifier on the market today. True three-zone matrixing (main 120 W output, 1 W output and line level output), 24 V DC output with relay sync to the mute bus, bridge in/out with built-in relay control, one industry-standard module input with direct to mix bus or direct to amp assignment, global or BGM input VCA control and multiple mute bus configuration options round out the unit's extensive feature set. The AA120M is ideal for applications like sound masking, industrial paging, retail and BGM, commercial P.A., priority volume-control applications and hotel ballrooms/meeting rooms.

Anixter No.	Vendor No.	Description
366630	AA120M	120 W six input mixer amplifier with module input

ACCESSORIES

Anixter No.	Vendor No.	Description
366632	AA-SMG	Sound masking module
366635	AA-TG	Tone generator input module
366638	AA-ML	Mic/line input module

Global P.A. Power Amplifiers

ATLAS SOUND

Small, compact and engineered for efficiency and reliability, the Atlas Sound PA60G amplifier is the perfect choice for paging or background music (BGM) systems, small-to-medium speech privacy systems, and any applications where distributed audio is required. They provide either 60 W or 40 W into a 70.7 V/100 V line and have a balanced line level input via Phoenix connector and a summing unbalanced RCA input. Output is to 70.7/100 V speaker lines via Phoenix connector and additional features include status LEDs, Removable Level Controls with set-it-and-forget-it security cover, and a global (100 V AC-240 V AC) power supply.

Anixter No.	Vendor No.	Description
366639	PA60G	60 W single-channel
449925	PA40G	40 W single-channel

High-performance Strategy Series Power Amplifiers

ATLAS SOUND

The CP400 and CP700 are professional-grade audio power amplifiers specifically designed for demanding contractor applications. The CP amps feature esoteric grade toroidal power supplies AND output transformers. These transformers were chosen for their outstanding reliability as well as extended frequency response (-3 dB @ 30 Hz - 70.7 V output through transformer). Now you can have the peace of mind that systems specified with the CP400 and CP700 will have true transformer output isolation.

Anixter No.	Vendor No.	Description
366643	CP700	High-performance, dual-channel, commercial audio amplifier
393566	CP400	High-performance, dual-channel, commercial audio amplifier 200 W/channel @ 70.7 V

Pole-mount Amplifier System

ATLAS SOUND

The PA702 includes a unique (patent-pending) mounting system that allows mounting-pole access through the amplifier via a sealed hole incorporated into the chassis design. Simply install the projector mounting pole, align the amplifier chassis hole with the 1.5 in. mounting tube, and clamp the unit at the desired height above the projector mount with the innovative pole-clamp system included with the PA702. Afterward, install the projector as normal. As a side benefit, the chassis "hole" mounting system provides the necessary security to prevent theft. Output is a strong 70 watts x 2 from the efficient rail tracking Class AB and switch mode power supply technology. Aside from the patent-pending chassis design, the PA702 includes a host of other innovative features including an accessory outlet with AC current sense that allows the amplifier to respond instantly from standby mode when the projector is powered on remotely. The slim-profile chassis is also designed to work in a rack-mount configuration. The optional rack-mount kit allows single or dual mounting of the PA702 in a 1RU high configuration. A 100 W, 70.7 V version is also available.

FEATURES

- Separate audio sense turn-on
- Balanced Phoenix-style and unbalanced RCA input connections that can be mixed using a level control
- Front-panel status LEDs
- Recessed screwdriver adjustable tone and level controls

Anixter No.	Vendor No.	Description
366645	PA702	2-channel 70 W amplifier system, black
393570	PA702-W	2-channel 70 W amplifier system, white
421129	PA1001G	Mono 100 W, 70.7 V amplifier system, black

Constant-directivity Paging Loudspeakers

ATLAS SOUND

The APX40TN is a conservatively rated 40 W, constant-directivity paging loudspeaker for use in public address or paging applications. The unit features a 60-degree and 40-degree constant-dispersion pattern across the controlled frequency band of 1.25-10 k (horizontal) and 2-20 k (vertical). The APX model is equipped with an internal 25/70.7/100 V transformer with screw terminal connections made beneath the rear cap. Time-and labor-saving mounting features make installation of the APX fast, easy and economical. The loudspeaker mounts to die-cast zinc base using a triple safety lock. Premount the base to a standard 1-gang, 2-gang, or 4 in. sq. E.O. box. If replacing AP Series speakers, simply remove the APX base and mount to the Omni-Purpose bracket. If color match bracket to APX is desired, order XS8200601. Loudspeaker construction is polycarbonate with UV light inhibitor added. Finish is neutral gray. Dimensions: 101.4 in. H x 141.2 in. W x 131.4 in. D (260 mm x 368 mm x 337 mm).

Anixter No.	Vendor No.	Description
366651	APX40TN	Constant-directivity 40 W paging loudspeaker with rotating bell
366656	APXBK-N	APX mounting bracket, neutral gray

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Sound, Paging and Public Address

InformaCast Compliant IP Speakers

ATLAS SOUND

IP speakers complement InformaCast software deployments in K-12, campus-wide notification, civil/municipal and healthcare applications. In complex paging scenarios, IP speakers are often more economical than traditional paging speakers because of simplified Ethernet control and wiring. Available models include speakers with or without networked clocks, outdoor and vandal-resistant models, and even zone controllers to network with existing systems.

Anixter No.	Vendor No.	Description
393571	I8S	8 in. loudspeaker for basic wall-mount, durable white powder-coat steel grille
393573	I8SC	8 in. loudspeaker for wall-mount with five character LED clock display
393575	IHVP	Vandal-resistant APF series horn
393576	IPS-ZC1	Allows integration of legacy analog systems with IP speaker control software - single-zone, rack-mounted enclosures sold separately

Atlas Learn Classroom Security and Sound-reinforcement Systems

ATLAS SOUND

Atlas Learn is an in-classroom sound-reinforcement solution designed for use in K-12 and higher education facilities or where a room-constrained public address system is required. This complete audio enrichment package consists of amplifier/receiver, wireless microphones and docking station designed to allow the teacher and students to walk freely around the room with the infrared microphones/system control units and project their voices through installed speakers. Additional safety feature includes a "panic" function which integrates with most any intercom or IP-based notification system to signal an emergency condition in the classroom.

Anixter No.	Vendor No.	Description
393577	AL2430-2PH	Atlas Learn classroom security and sound-reinforcement system
393580	AL2430-2PH-SD4	Atlas Learn with speaker system package

Multiconductor Shielded Plenum Sound Cables

BELDEN

Power limited circuit and communications cable for plenum applications. For use in sound systems, audio, nurse call, communications, intercom and P.A. systems; also for use in remote control, signaling and security systems.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. SHIELD: Beldfoil shield with a drain wire
4. JACKET: Natural PVC with rip cord
5. STANDARDS: NEC CMP (22-16 AWG) or CL2P (14 and 12 AWG)
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000FE	6000FE 8771000	12	19x25	2	0.011	0.015	0.260	68
B6100FE	6100FE 8771000	14	19x27	2	0.011	0.015	0.220	51
B6101FE	6101FE 8771000	14	19x27	3	0.011	0.015	0.234	66
B6200FE	6200FE 8775000	16	19x29	2	0.009	0.015	0.184	33
B6201FE	6201FE 8771000	16	19x29	3	0.009	0.015	0.195	39
B6300FE	6300FE 8771000	18	7x26	2	0.009	0.015	0.162	23
B6301FE	6301FE 8771000	18	7x26	3	0.009	0.015	0.172	31
B6320FE	6320FE 8771000	18	Solid	2	0.009	0.015	0.150	22
B6400FE	6400FE 8771000	20	7x28	2	0.009	0.015	0.142	17
B6401FE-U1000	6401FE 877U1000	20	7x28	3	0.009	0.015	0.150	22
B6500FE	6500FE 8771000	22	7x30	2	0.009	0.015	0.128	12
B6501FE	6501FE 8771000	22	7x30	3	0.009	0.015	0.135	16
B6520FE	6520FE 8771000	22	Solid	2	0.009	0.015	0.122	13

Multiconductor Shielded Nonplenum Sound Cables

BELDEN

Power limited circuit and communications cable for riser or conduit applications. For use in sound, audio, nurse call, communications, intercom and P.A. systems; also in remote control, signaling and security systems.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or PP
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Gray PVC with rip cord
5. STANDARDS: NEC CMR (22-16 AWG) or CL3R (14-12 AWG)
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000FE	5000FE 0081000	12	19x25	2	0.014	0.017	0.264	59
B5100FE	5100FE 0081000	14	19x27	2	0.011	0.017	0.222	38
B5101FE-1000	5101FE 0081000	14	19x27	3	0.014	0.015	0.250	66
B5200FE	5200FE 0081000	16	19x29	2	0.007	0.017	0.180	31
B5201FE	5201FE 0081000	16	19x29	3	0.007	0.017	0.191	36
B5300FE	5300FE 0081000	18	7x26	2	0.007	0.017	0.156	19
B5301FE	5301FE 0081000	18	7x26	3	0.007	0.017	0.165	26
B5320FE	5320FE 0081000	18	Solid	2	0.010	0.015	0.155	18
B5400FE	5400FE 0081000	20	7x28	2	0.007	0.017	0.138	14

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Belden

(continued)   Multiconductor Shielded Nonplenum Sound Cables

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5401FE	5401FE 0081000	20	7x28	3	0.010	0.017	0.145	19
B5500FE	5500FE 0081000	22	7x30	2	0.007	0.017	0.121	11
B5501FE	5501FE 0081000	22	7x30	3	0.007	0.017	0.127	15
B5520FE	5520FE 0081000	22	Solid	2	0.007	0.017	0.118	10
B5521FE	5521FE 0081000	22	Solid	3	0.010	0.015	0.132	12

Multiconductor Nonshielded Nonplenum Sound Cables

BELDEN

Power limited circuit and communications cable for riser or conduit applications. For use in speaker, sound, intercom, P.A., audio, nurse call and communications systems; also in remote control, signaling and security systems.

SPECIFICATIONS
1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or PP
3. JACKET: Gray PVC with rip cord. Speaker cable constructions also available in other colors
4. STANDARDS: NEC CMR (22-16 AWG) or CL3R (14-12 AWG)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000UE	5000UE 0081000	12	19x25	2	0.011	0.015	0.260	54
B5001UE	5001UE 0081000	12	19x25	3	0.011	0.017	0.277	79
B5100UE	5100UE 0081000	14	19x27	2	0.011	0.017	0.226	37
B5101UE	5101UE 0081000	14	19x27	3	0.011	0.017	0.232	53
B5200UE	5200UE 0081000	16	19x29	2	0.007	0.017	0.176	23
B5201UE	5201UE 0081000	16	19x29	3	0.007	0.017	0.187	35
B5300UE	5300UE 0081000	18	7x26	2	0.007	0.017	0.152	16
B5301UE	5301UE 0081000	18	7x26	3	0.007	0.017	0.161	23
B5320UE	5320UE 008U1000	18	Solid	2	0.007	0.017	0.143	16
B5321UE	5321UE 0081000	18	Solid	3	0.007	0.017	0.151	22
B5400UE	5400UE 0081000	20	7x28	2	0.007	0.017	0.134	13
B5401UE	5401UE 0081000	20	7x28	3	0.007	0.017	0.142	18
B5500UE	5500UE 0081000	22	7x30	2	0.007	0.017	0.118	9
B5501UE	5501UE 0081000	22	7x30	3	0.007	0.017	0.124	12
B5520UE-U1000	5520UE 008U1000	22	Solid	2	0.010	0.015	0.122	9
B5529UE	5529UE 0081000	22	Solid	12	0.010	0.015	0.221	42

Multiconductor High-strand, Nonshielded Sound Cables

BELDEN

Power limited circuit and communications cable for use in speaker systems.

SPECIFICATIONS

1. CONDUCTOR: High-strand bare copper
2. INSULATION: PVC or PP, 6T00UP insulated with Flamarrest
3. JACKET: PVC in colors, with rip cord
4. STANDARDS: NEC CM (16 -18 AWG) ; or CL3 (14-12 AWG) ; or CL2 AUDIO USE ONLY (B5T00UP) or CL2P AUDIO USE ONLY (B6T00UP)
5. TEMPERATURE: 75°C

Anixter No.	Vendor No.	AWG	No. of Conductors	Copper	Nom. O.D. (in.)	Jacket
B6T00UP	6T00UP 0091000	10	2	BC	0.308	Flamarrest
B5T00UP	5T00UP 0081000	10	2	BC	0.356	PVC
B5000UP	5000UP	12	2	BC	0.302	PVC
B5002UP	5002UP	12	4	BC	0.357	PVC
B5100UP	5100UP	14	2	BC	0.260	PVC
B5102UP	5102UP 0081000	14	4	BC	0.313	PVC
B5200UP	5200UP	16	2	BC	0.208	PVC
B5202UP	5202UP	16	4	BC	0.244	PVC
B5300UP	5300UP	18	2	BC	0.184	PVC
B5302UP	5302UP 0101000	18	4	BC	0.216	PVC

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Free Application Design Service

BOGEN

Bogen offers a free application design service to assist with the design of paging systems for any and every project encountered. It's fast, comprehensive and free. (Call 1-800-999-2809 (option 2) for more information or to send in a project.)

FEATURES
- Speaker-placement design
- Complete bill of materials
- Scope of work
- Detailed assumptions
- Red-lined blueprints (blueprints must be supplied; AutoCAD blueprints accepted)

NEAR A-Series Speakers

BOGEN

NEAR A-Series speakers set the standard for smooth, accurate sound, attractive appearance and rugged construction. Designed to perform beautifully under the toughest conditions, the A-Series combines outstanding aesthetic design with NEAR speaker technology for unsurpassed audio quality and weatherproof durability. Available in black, green or white.

FEATURES
- Magnetic liquid suspension
- Cast-aluminum basket
- Sealed magnet
- Advanced rubber compound
- Metal diaphragm technology

Anixter No.	Vendor No.	Description
236797	A2TBLK	NEAR A-Series Speaker, 6 in., black, 4, 8, 16 W taps, 70 V
243946	A6TBLK	NEAR A-Series Speaker, 6 in., black, 8, 16, 32 W taps, 70 V
243947	A8TBLK	NEAR A-Series speaker, 8 in., black, 16, 32, 64 W taps, 70 V
270128	A2BLK	NEAR A-Series speaker, 6 in., black, 100 W, 8 ohms
270133	A6BLK	NEAR A-Series speaker, 6 in., black, 150 W, 8 ohms
270138	A8BLK	NEAR A-Series speaker, 8 in., black, 175 W, 8 ohms
270132	A2TGRN	NEAR A-Series speaker, 6 in., green, 4, 8, 16 W taps, 70 V

Anixter No.	Vendor No.	Description
270137	A6TGRN	NEAR A-Series speaker, 6 in., green, 8, 16, 32 W taps, 70 V
270142	A8TGRN	NEAR A-Series speaker, 8 in., green, 16, 32, 64 W taps, 70 V
270131	A2GRN	NEAR A-Series speaker, 6 in., green, 100 W, 8 ohms
270136	A6GRN	NEAR A-Series speaker, 6 in., green, 150 W, 8 ohms
270141	A8GRN	NEAR A-Series speaker, 8 in., green, 175 W, 8 ohms
270130	A2TWHT	NEAR A-Series speaker, 6 in., white, 4, 8, 16 W taps, 70 V
270135	A6TWHT	NEAR A-Series speaker, 6 in., white, 8, 16, 32 W taps, 70 V
270140	A8TWHT	NEAR A-Series speaker, 8 in., white, 16, 32, 64 W taps, 70 V
270129	A2WHT	NEAR A-Series speaker, 6 in., white, 100 W, 8 ohms
270134	A6WHT	NEAR A-Series speaker, 6 in., white, 150 W, 8 ohms
270139	A8WHT	NEAR A-Series speaker, 8 in., white, 175 W, 8 ohms

ACCESSORIES

Anixter No.	Vendor No.	Description
273236	ASTB4	A-Series terminal block electrical cover
394141	AMT15	Pro audio speaker cabinet
394137	AMT12	Pro audio speaker
421322	A12	High-output, long-throw loudspeaker

NEAR Orbit Speakers

BOGEN

The Orbit Ceiling Speaker (OCS1) is the ideal choice for various types of ceiling environments. The Orbit Pendant Speaker (OPS1) is the ideal choice for high-ceiling and open-space environments. Both feature NEAR's MLS and MDT technologies, which improve sound quality and increase operating reliability. The low-distortion speaker design, featuring NEAR's spiderless driver and one-piece metal-alloy cone structure, delivers superb articulation and the highest intelligibility for both music and speech. The OCS1 can be easily installed on hard-surface ceilings or in suspended ceilings and new construction (with the optional TBCR bracket). The OPS1 comes in black or white.

FEATURES
- Magnetic liquid suspension
- Stable, high-definition metal-alloy cone
- Sealed magnet
- Advanced rubber compound
- Metal-diaphragm technology
- Wide-dispersion coaxial driver for broad, even coverage

Anixter No.	Vendor No.	Description
265143	OCS1	6 1/2 in. MDT metal-alloy cone, 70 V/100 V
265147	OPS1B	6 1/2 in. MDT metal-alloy cone, 70 V/100 V, black
265148	OPS1W	6 1/2 in. MDT metal-alloy cone, 70 V/100 V, white
268547	CK-10	10 ft. long cable kit, silver
301186	CK10B	10 ft. long cable kit, black
301187	CK10W	10 ft. long cable kit, white
265155	TBCR	Tile bridge and c-ring support ring

Metal Box Speakers

BOGEN

The MB8TSQ and MB8TSL speakers feature an all-steel surface-mounted enclosure with an 8 in. cone loudspeaker and multitap 4 W 70 V/25 V transformer. The MB8TSQ is suitable for ceiling or wall mounting. The MB8TSL is designed primarily for wall mounting and its face is angled downward by 12.5 degrees.

FEATURES
- Rugged all-steel surface-mounted enclosure
- Full-range 8 in. cone speaker for excellent intelligibility
- Compatible with 25 V or 70 V amplifier system
- Multiple taps at 4, 2, 1, 1/2, 1/4, 1/8 W
- 4 W maximum output power
- Mounting hardware included

Anixter No.	Vendor No.	Description
320127	MB8TSQ	8 in. cone surface-mounted speaker
320128	MB8TSL	8 in. cone surface-mounted speaker with angled front face

Drop-in Ceiling Speaker

BOGEN

The Bogen Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting. Just make one simple cut to the ceiling tile and drop the ceiling speaker in place.

FEATURES
- One-piece assembly
- 70 V multitap pot (25 V)

Anixter No.	Vendor No.	Description
273174	CSD1X2	Drop-in ceiling speaker, 1 ft. x 2 ft., integrated support rail
287226	CSD2X2	Drop-in ceiling speaker, 2 ft. x 2 ft., includes support bar

Ceiling Speakers

BOGEN

The Bogen CS1EZ is a preassembled ceiling speaker composed of an 8 in. cone speaker and steel ceiling grille painted with white enamel. The CS1EZ includes a volume-control knob and rear-mounted screw terminal board for easier electrical connections.

FEATURES
- 1 W single-tap design
- Screw terminal connections for fast installation
- Designed for 70 V amplifier output
- 8 in. cone speaker for excellent audio quality

Anixter No.	Vendor No.	Description
241350	CS1EZ	1 W, volume control, easy design (not quick install)

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Bogen

Easy Install Ceiling Speakers

BOGEN

The Easy Install Speakers (SM1EZ and SM4T) drastically cut system installation time because each speaker can be completely installed, mounted in the ceiling, secured and connected in less than a minute.

The speakers can be installed in any drop ceiling with ceiling tiles quickly, easily and trouble-free and carry voice messages with clarity where dependable communication is required.

FEATURES
- Installs in seconds
- No-tool installation
- Contemporary, low-profile design
- No cleanup

Anixter No.	Vendor No.	Description
234464	SM1EZ	9.5 in. speaker with single tap, 1 W, Easy Install
241348	SM4T	9.5 in. speaker with multiple taps, 4 W, Easy Install

ACCESSORIES

Anixter No.	Vendor No.	Description
249355	SMTB	Tile bridge

High-fidelity Ceiling Speaker

BOGEN

The Bogen HFCS1 ceiling loudspeaker delivers superior sound and clear intelligibility in a variety of ceiling environments. The system can be easily installed in hard-surface ceilings, suspended ceilings and new construction. The HFCS1 offers several levels of power output via a front-mounted rotary switch. The low-distortion speaker design, coupled with dual front-exit ports, delivers high intelligibility and exceptional low-frequency response for both music and speech reinforcement.

FEATURES
- Wide-dispersion coaxial driver for broad, even coverage
- Good off-axis response with smooth contouring
- Computer-matched venting system for full bass output
- Large back can for deep bass response
- Power taps (in watts) - 32, 16, 8, 4, 2 and 1
- Compounded rubber surround for lasting performance

Anixter No.	Vendor No.	Description
268554	HFCS1	6 1/2 in. PolyCone, 70 V/100 V
268547	CK-10	10 ft. long cable kit, silver
301186	CK10B	10 ft. long cable kit, black
301187	CK10W	10 ft. long cable kit, white

ACCESSORIES

Anixter No.	Vendor No.	Description
265155	TBCR	Tile bridge and c-ring support ring

Amplified Drop-in Ceiling Speaker

BOGEN

Bogen's ACD2X2 2 ft. x 2 ft. Amplified Drop-in Ceiling Speaker is a full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting.

FEATURES
- Quick and easy to install; wire and drop in place
- 2 ft. x 2 ft. design fits in 2 ft. x 2 ft. and 2 ft. x 4 ft. ceiling grids
- Finely perforated grille over entire front of speaker panel
- 8 in. main cone speaker
- Self-contained 1 W amplifier
- Front-mounted volume control
- Support rail for 2 ft. x 4 ft. ceilings included

Anixter No.	Vendor No.	Description
304673	ACD2X2	Amplified drop-in ceiling speaker, 2 ft. x 2 ft.

Amplified Loudspeakers

BOGEN

An 8 in. cone speaker with compact IC amplifier and volume control, 1 W output; operates on 24 V DC.

Anixter No.	Vendor No.	Description
301250	ASWG1DK	AS1 with ceiling grille, white, detachable knob, 50 mA
106153	ASWG1	AS1 with ceiling grille, white, fixed knob, 50 mA

Foreground Speakers

BOGEN

The Bogen FG Series of foreground speakers are designed to complement sophisticated music systems. Their wide bandwidth provides the performance demanded by customers while their quality construction provides the reliability installers can count on. The FG Series is available in a variety of physical size and performance models to meet the needs of a wide range of distributed music applications.

FEATURES

- Smooth, wide-frequency response for music or voice
- Compact, rugged plastic enclosures
- Individually sweep-tone tested to ensure reliability
- Mounting brackets included
- Black swivel mount available for FG20 and FG30 (not included)

Anixter No.	Vendor No.	Description
287439	FG15B	15 W foreground speaker, black finish
247849	FG15W	15 W foreground speaker, white finish
287458	FG20S	Splashproof 20 W foreground speaker, black
287456	FG30	30 W foreground speaker, black

ACCESSORIES

Anixter No.	Vendor No.	Description
301252	FGSM	Swivel mount for FG Series, black
301254	FGSMW	Swivel mount for FG Series, white

Vandal-resistant Speakers

BOGEN

The Bogen VRS1 and VRS2 are vandal-resistant speakers designed for hands-free two-way communications.

FEATURES

- Heavy-duty vandal-resistant and weather-resistant construction
- 8 ohms or 25 V (1/2 W) operation

- Call-in switch on VRS1 can be wired for "momentary" or "latching" operation
- One-way security hardware included

Anixter No.	Vendor No.	Description
241362	VRS1	Vandal-resistant speaker, transformer, call-in switch
241363	VRS2	Vandal-resistant speaker with transformer

Speakers - 8 in. Transformer - 25/70 V

BOGEN

Bogen's 8 in. cone speakers are available preassembled onto a steel ceiling grille painted with white enamel. Options for these assemblies are recessed volume control, volume control with knobs and rear-mounted screw terminal strip for power taps.

FEATURES

- 8 in. cone speaker for excellent audio quality
- Six different power taps
- Preassembled for faster installation

Anixter No.	Vendor No.	Description
241356	S810	10 oz. magnet
241354	S86	6 oz. magnet
241358	T72510	Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps
241357	T725	Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps

Mounting Hardware for Ceiling Speakers

BOGEN

Bogen offers a variety of accessories to assist in mounting various ceiling speakers.

Anixter No.	Vendor No.	Description
117800	TB8	Tile bridge
123495	RE84	Ceiling speaker enclosure
241357	T725	Speaker-matching transformers: 4, 2, 1, 1/2, 1/4, 1/8 W taps
241358	T72510	Speaker-matching transformers: 10, 5, 2 1/2, 1 1/4, 5/8 W taps
247850	MR8	Mounting ring

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Bogen

Ceiling Grilles for 8 in. Speakers

BOGEN

Bogen provides a wide selection of attractive ceiling grilles in white enamel or aluminum finishes. Each grille is shipped with the hardware needed to mount a speaker to the grille.

FEATURES

• Accommodates 8 in. speaker

Anixter No.	Vendor No.	Description
241369	CG8A	Round aluminum grille, contoured
241370	CG8AW	Round aluminum grille, white finish, contoured
241371	PG8A	Round aluminum grille
241372	PG8W	Round steel grille, white finish
241373	SG8W	Round steel grille, with hidden studs

S86 Loudspeaker Assemblies

BOGEN

Bogen's metal ceiling grilles are sturdy, handsome and economical. They accommodate an 8 in. speaker. Supplied with complete hardware.

Anixter No.	Vendor No.	Description
101728	S86T725PG8W	S86T725 on PG8W grille
103535	S86T725PG8WVK	S86T725PG8W with knob volume control

WB8 Wall Baffle

BOGEN

Bogen's wall baffle is ruggedly constructed of 3/8 in. particle board with reinforced corners. It is finished in simulated walnut and will house any of Bogen's 8 in. speakers. A sloping front panel provides enhanced downward dispersion. Hardware for mounting a speaker to the baffle included.

Anixter No.	Vendor No.	Description
241374	WB8	Wall baffle, walnut finish

Wall Baffle

BOGEN

Bogen's Model WBS8 wall baffle is ruggedly constructed of 3/8 in. particle board, attractively covered in simulated walnut vinyl, with black grille cloth. Assemblies include cone speaker, transformer and baffle; ready to install.

Anixter No.	Vendor No.	Description
107331	WBS8T725	S86T725 in WB8 baffle
103571	WBS8T725V	WBS8T725 with volume control

Paging Horns

BOGEN

The Bogen horn loudspeakers are compact, high-intelligibility, re-entrant-type loudspeakers, designed for one-way or two-way sound and communications systems.

FEATURES

• High intelligibility and efficiency
• Weatherproof and metal construction
• 25/70 V or 8 ohms operation

Anixter No.	Vendor No.	Description
241364	SP58A	7.5 W paging speaker
107324	SPT5A	7.5 W paging speaker
241365	SP158A	15 W horn, 8 ohms
103534	SPT15A	15 W horn with transformer
107322	BDT30A	30 W horn, bi-directional
107323	SPT30A	30 W horn with transformer
241366	SP308A	30 W horn, 8 ohms
320129	KFLDS30T	30 W horn, wide dispersion

Amplified Horns

BOGEN

Amplified horns are appropriate for noisy or outdoor locations. Equipped with mounting bracket. Operates on 24 V DC.

Anixter No.	Vendor No.	Description
103570	AH5A	5 W
107318	AH15A	15 W
241332	PRS624DA	24 V DC, 4 A power supply

Digital Switching Amplified Horns

BOGEN

The SAH5 and SAH15 horn loudspeakers employ digital switching amplifier technology resulting in unprecedented low DC-current draw and heat dissipation. This means fewer power supplies, longer cable runs and the capacity to work at higher ambient temperatures than conventional analog-amplified horn speakers.

FEATURES

- 5 W, 15 W and 30 W models
- Unique flare shape provides controlled sound dispersion
- Operates with continuous background music and at high ambient temperatures
- Rotatable horn for vertical or horizontal dispersion
- Cast-aluminum swivel mount

Anixter No.	Vendor No.	Description
304671	SAH5	High-efficiency, digital switching, amplified horn, 5 W
304672	SAH15	High-efficiency, digital switching, amplified horn, 15 W
339076	SAH30	High-efficiency, digital switching, amplified horn, 30 W

Easy Design Horn Loudspeakers

BOGEN

The Bogen Easy Design line of horn loudspeakers is made of weatherproof all-metal construction, thereby making them ideal for both indoor and outdoor use in industrial plants, warehouses, schools, construction sites and recreational areas. All models come with swivel- and tilt-mounting bases for greater flexibility in setting the angle projection.

FEATURES

- 7 W, 15 W and 30 W models
- Single-tap design
- Designed for 70 V amplifier outputs

Anixter No.	Vendor No.	Description
241351	HS7EZ	7 W horn loudspeaker
241352	HS15EZ	15 W horn loudspeaker
241353	HS30EZ	30 W horn loudspeaker

General-purpose Amplifiers

BOGEN

This Bogen amplifier is a rugged, compact unit designed to meet the requirements of continuous low-power audio applications.

FEATURES

- Ideal for music on hold/line amplifier
- UL Listed

Anixter No.	Vendor No.	Description
235690	GA6A	6 W amp
235689	GA2	1.5 W amp

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Power Vector Amplifiers

BOGEN

Bogen's Power Vector modular input amplifier series offers a wide range of power to choose from, with five models ranging from 35 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal-processing output modules.

FEATURES

- 35 W, 60 W, 100 W, 150 W and 250 W models
- Modular input amplifiers
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- 8 ohms, 25 V and 70 V outputs
- Separate volume control for each input channel plus master volume control, bass and treble
- 11 segment LED output level meter
- Output limiter control

Anixter No.	Vendor No.	Description
268513	V250	250 W amp
268514	V150	150 W amp
268515	V100	100 W amp
268516	V60	60 W amp
268518	V35	35 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
268519	RPK87	Rack-mount kit
268520	RVCP	Remote volume-control panel
268521	PVSC	Power vector security cover

Wall-mount Power Vector Amplifiers

BOGEN

Bogen's Wall-mount Power Vector modular input amplifier series offers a wide range of power to choose from, with three models ranging from 100 W to 250 W. The amplifiers are designed to work with both high- (70/25 V) and low-impedance (4/8 ohm) speaker systems. Each model includes eight module bays for input modules and allows up to four levels of priority between modules. Two module bays are also capable of accepting signal-processing output modules.

FEATURES

- 100 W, 150 W and 250 W models
- Modular input amplifiers
- 8 ohms, 25 V and 70 V outputs
- Accepts eight plug-in modules (advanced input and signal-processing output modules)
- Inconspicuous permanent wall-mounting (in-wall or surface-mount)
- Separate volume control for each input channel plus master volume control, bass and treble
- 11 segment LED output level meter
- Output limiter control

Anixter No.	Vendor No.	Description
268505	WV100	100 W amp
268506	WV150	150 W amp
268507	WV250	250 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
235703	BBS	Backbox for surface mounting
235702	BBF	Backbox for flush mounting
235704	WMAD	Door for wall-mount power vector amps

Power Amplifiers

BOGEN

Bogen solid-state power amplifiers have been designed to fulfill the power-amplification requirements of professional and commercial sound systems. Total harmonic distortion is less than two percent at rated output from 50 Hz to 15 kHz (MT250D and BPA60 models) or from 20 Hz to 20 kHz (HTA models).

FEATURES

- Distortion less than two percent THD
- Transient-protection diodes
- Frequency response -2 dB from 20 Hz to 20 kHz
- Multiple output voltage/impedances available
- UL Listed

Anixter No.	Vendor No.	Description
235688	MT250D	250 W amp
235687	HTA250A	250 W amp
235686	HTA125A	125 W amp
235685	BPA60	60 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
273237	RPK53	Rack-panel kit for BPA60

M-Class Amplifiers

BOGEN

The Bogen M-Class amplifier delivers on what professional sound installers need most: flexibility, power and reliability. Power: up to 600 W per channel stereo or 1,200 W of 70 V mono power. Reliability: massive power toroid and heat sinks, heavy 14 gauge chassis, back-slope AC-voltage stabilization, clip limiters, DC voltage overcurrent and thermal protection circuits.

FEATURES

- Three operating modes: stereo, 70 V mono, dual mono
- Three mono power levels: 600 W, 900 W or 1,200 W for 70 V speaker systems
- Three stereo power levels: 300 W, 450 W or 600 W

Anixter No.	Vendor No.	Description
235630	M600	600 W amp
235629	M450	450 W amp
235627	M300	300 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
268508	RPK86	Rear rack-mount kit

Gold Seal Series Amplifiers

BOGEN

The Gold Seal Series amplifiers are designed to meet the rigorous requirements of today's sophisticated sound systems. They combine unique and useable features with ultra-high reliability and professional performance. The amplifiers are available in 35 W, 60 W, 100 W, 150 W and 250 W models, each with exactly the same features to provide power and performance no matter how large or small the application.

FEATURES

- Dual-function, 10-band graphic equalizer
- Four dedicated microphone inputs
- 4 ohms direct aux input
- 8 ohm, 25 V, 25 V CT, and 70 V transformer coupled outputs
- Two rack spaces

Anixter No.	Vendor No.	Description
235635	GS35	35 W amp
235667	GS60	60 W amp
235668	GS100	100 W amp
235669	GS150	150 W amp
235670	GS250	250 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
235671	GSRVC	Remote volume control for GS amps
235672	GSTRC	Security cover for GS amps

Black Max Amplifiers

BOGEN

Bogen's Black Max amplifiers are designed to provide maximum performance in constant-voltage speaker systems. Dual 70 V transformerless outputs deliver exceptionally clean audio to speaker systems requiring two channels of audio up to 600 W per channel. Built-in power sequencing for multiple Black Max amplifiers combats current in-rush problems of large audio systems.

FEATURES

- Dual 70 V amplifier channels
- 300 W, 450 W or 600 W per channel for 70 V speaker systems

Anixter No.	Vendor No.	Description
268538	X600	600 W amp
268539	X450	450 W amp
268541	X300	300 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
268508	RPK86	Rear rack-mount kit

Talk-back Amplifier

BOGEN

The TBA15 is a unique amplifier that permits loudspeakers to be used as microphones to provide hands-free, two-way conversations through the paging system. In the idle state, the TBA15 uses the attached speakers as microphones and feeds this signal out to a telephone line. When the TBA15 senses a paging signal on the telephone line, it will switch on its 15 W amplifier and use the speakers conventionally.

FEATURES

- Works on 25 V and 70 V speaker systems
- Wall- or 19 in. rack-mount
- Talk-back and page volume controls

Anixter No.	Vendor No.	Description
235725	TBA15	Talk-back amp, 15 W

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Classic Series Mixer Amplifiers

BOGEN

The Classic Series amps are mixer amplifiers intended for a variety of application sizes.

FEATURES
- 10 W, 20 W, 35 W, 60 W and 100 W models
- Balanced low-impedance microphone inputs; high-impedance auxiliary input
- Microphone precedence over aux two input with customer-supplied switch
- Selector switch permits two mic/1 aux or one mic/2 aux operation
- Provision to drive tape recorder, booster amplifier, 500/600 W telephone line
- UL and CSA Listed

Anixter No.	Vendor No.	Description
235673	C10	10 W amp
235674	C20	20 W amp
235678	C10MOH	10 W amp/1 W MOH
078310	C35	35 W amp
198438	C60	60 W amp
068202	C100	100 W amp

ACCESSORIES

Anixter No.	Vendor No.	Description
273232	RPK35B	Rack panel kit for C10 (MOH) and C20 (MOH)
198437	RPK50	Rack panel kit for C35, C60 and C100
273233	WMK1	In-wall mounting kit for C10 (MOH) and C20 (MOH)

Mixer/Preamplifier

BOGEN

FEATURES
- Active mixer
- Supplies mic-level and high-level outputs
- Separate volume controls for each input channel plus master controls

- Ideal for multiple-microphone public-address applications
- Multiple units may be interconnected for more mic inputs

Anixter No.	Vendor No.	Description
235734	CAM2	Mixer/preamplifier, five inputs
235733	CAM8PRO	2-channel, mic-mixer, with compressor/limiter, eight inputs
235732	CAM8	2-channel, mic-mixer, eight inputs

ProMatrix Digital Matrixed Amplifier

BOGEN

The ProMatrix Digital Matrixed amplifier is the first of its kind to incorporate three independent amplifier channels with a unique digital interface, providing the ideal solution for restaurant, lounge/bar hotel, factory or similar facility where multiple program and paging inputs need to be distributed to separate areas and automatically switched.

FEATURES
- Three independent amplifier channels rated 20, 60 and 100 W
- Two Lo-Z balanced mic inputs and four aux inputs
- Provision for telephone paging
- Flexible priority assignments for each input on each amplifier channel
- Automatic switching of inputs based on input activity
- Password-protected programming mode
- Wireless remote control

Anixter No.	Vendor No.	Description
235633	PM3000	3-channel digital control preamp
235631	PM3180	Digital matrixed amplifier

ACCESSORIES

Anixter No.	Vendor No.	Description
235634	RMPWMK3	Remote-mounting panel kit for front panel
273239	RPK79	Rack-mount kit

Professional Boundary and Overhead Hanging Microphones

BOGEN

The SCU250 is a boundary microphone. This electret condenser model features a heavy copper case with a matte-black finish; mounting keyways for hanging or for attachment to the mounting surface; a cardioid pickup pattern; an extra-wide frequency response of 20 Hz to 18 kHz; a maximum SPL limit of >130 dB; a 26 ft. cable terminated by a detachable XLR connector with internal preamp and phantom power supply unit adapter; a 250 ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL.

The WCU250 is an overhead electret condenser microphone perfect for picking up large groups such as choirs and orchestras. The WCU250 has a frequency response of 50 Hz to 18 kHz; a maximum SPL limit of >130 dB; a high-tensile cable with mini-XLR output plug and mini-XLR to XLR adapter; and a matte-black finish.

Anixter No.	Vendor No.	Description
241423	SCU250	Boundary, condenser, unidirectional

ACCESSORIES

Anixter No.	Vendor No.	Description
268522	WCU250	Overhead hanging choir microphone, condenser, unidirectional

Desktop Microphones

BOGEN

High-quality compact desktop microphone for sound-reinforcement applications. Cuts through noisy backgrounds of live-miking situations and large gatherings.

FEATURES
- Desktop microphone
- Push-to-talk
- Lock

Anixter No.	Vendor No.	Description
235767	MBS1000A	Desktop microphone, omnidirectional, push-talk/lock
235766	DDU250	Desktop microphone, unidirectional, push-talk/lock

Gooseneck Microphones

BOGEN

The GCU250, GDU150 and MGN19 are gooseneck models. The GCU250 is an electret condenser microphone featuring a slim, semirigid, adjustable, 18 in. gooseneck body length with an integral XLR mounting base; a cardioid pickup pattern; a wide frequency response range of 50 Hz to 18 kHz; a maximum SPL limit of >130 dB; a 250 ohm impedance; and a sensitivity of -68 dB V at 74 dB SPL. The GDU150 is a dynamic microphone featuring a 16 in. long flexible gooseneck body with an integral XLR mounting base; a cardioid pickup pattern; a push-on/push-off talk switch; a 500 ohm impedance; and a sensitivity of -75 dB V at 74 dB SPL. The MGN19 is extremely reliable and durable. It features 7 ft. of four-conductor, two-shielded, permanently attached, synthetic-jacketed cable, and a DPDT push-to-talk button operated sealed microswitch mounted on the microphone housing.

Anixter No.	Vendor No.	Description
268524	GCU250	18 in., semi-rigid, condenser, unidirectional
268525	GDU150	16 in., flexible, dynamic, unidirectional
268526	MGN19	19 in., flexible, dynamic, omnidirectional

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Microphone Accessories

BOGEN

Bogen offers a variety of microphone accessories to support their wide range of microphones.

Anixter No.	Vendor No.	Description
273240	MAC	Cable, 25 ft., female XLR to stripped and tinned wires
273241	XLR25	Cable, 25 ft., male XLR to female XLR
273243	MFM	Flange mount (GCU250, GDU150)
273244	MSM	Shock mount (GCU250, GDU150)
273246	MC27	Handheld clip (HDO100, HDU150, HDU250)
273247	SF4	Floor stand, 34 in. to 62 in.
273268	SB6	Floor boom stand, 34 in. to 62 in.
273255	DS3	Desk stand, 3 in. chrome finish tube
273269	WSGCU250	Windscreen for GCU250

Handheld Microphones

BOGEN

These professional microphones are specially designed, high-output microphones that deliver high performance, reliability and accurate pickup for both vocal and instrumental sound. They are an excellent choice for professional recordings, live performances and other critical sound-reinforcement applications.

FEATURES
- Lightweight
- Ruggedly constructed

Anixter No.	Vendor No.	Description
235761	HDU250	Neo magnet dynamic, unidirectional
235763	HDU150	Dynamic, unidirectional
235764	HDO100	Handheld microphone, dynamic, omnidirectional
390991	UDMS16HH	Wireless mic system, handheld
394175	UDMS16BP	Wireless mic system, body pack

Attenuators

BOGEN

The AT series of attenuators allows the output level of a group of loudspeakers to be set from a wall-mounted volume control, without affecting overall amplifier volume settings. These rugged attenuators have 10 levels of sound control plus an off setting.

FEATURES
- Adjusts loudspeaker output levels on 25 V and 70 V systems
- Two models control up to 10 or 35 W speaker systems
- 10 attenuation steps and an off setting
- Mounts in standard electrical box
- Simple connections

Anixter No.	Vendor No.	Description
241327	AT35A	35 W (double-gang size)
178764	AT10A	10 W (single-gang size)

Advanced Input Modules

BOGEN

For Bogen M-Class and Power Vector amps.

Anixter No.	Vendor No.	Description
235731	TEL1S	Telephone input, loop/ground start
235730	SAX1R	Stereo aux input, dual RCA
235729	MIC1X	Mic input module, transformer isolated, XLR
235728	MAX1R	Mono aux input, RCA
235727	BRG1R	Bridging module, RCA
259880	BAL2S	Hi-Z stereo-balanced input module
259881	MIC1S	Mic input module, balanced, transformer isolated, screw terminals

Anixter No.	Vendor No.	Description
259882	MIC2S	Mic input module, electronically balanced, transformer-isolated, screw terminals
259883	MIC2X	Mic input module, balanced, transformer-isolated, XLR
259884	TBL1S	Transformer, balanced line input
259885	TNG1S	Tone generator

Advanced Signal-processing Output Modules

BOGEN

Output modules for Bogen Power Vector and Wall-mount Power Vector amps.

Anixter No.	Vendor No.	Description
268534	ANS1R	Ambient-noise sensor
268535	CMP1R	Compressor limiter
268536	PEQ1R	Parametric equalizer

Transformer

BOGEN

The Bogen RIO1S is a multifunctional module with a priority-controlled relay contact, transformer-balanced input, transformer-balanced output and an RJ11 output for direct connection to the override input of a zone paging system.

Anixter No.	Vendor No.	Description
301258	RIO1S	Relay/input/output transformer-balanced module

FM Tuner

BOGEN

The Bogen FMR model is an economical FM radio/receiver especially designed to provide background music over a paging system or supply music-on-hold to a telephone system. The unit has 1 W and line-level outputs to facilitate connection to a variety of paging/telephone systems including an amplified speaker.

FEATURES

- Economical background music/music-on-hold source
- Choice of 1 W output for music-on-hold or line output for background music
- Automatic frequency control (AFC) prevents signal drift
- Uses 12 V DC or 24 V DC power supply (not included)
- Wall-mount design

Anixter No.	Vendor No.	Description
235757	FMR	FM background music/music-on-hold tuner

AM/FM 35 watt Receiver

BOGEN

The RM350D is a unique self-contained paging system with an AM/FM tuner, providing 35 W of paging power. A low-impedance, balanced microphone input is provided for microphone paging announcements or telephone paging when used with an accessory transformer (WMT1A).

A music-only output can feed announcement-free background music to other equipment or to a telephone music-on-hold input.

FEATURES

- 35 W amplifier for 4 to 8 ohms, 25 V or 70 V speaker systems
- Built-in AM/FM tuner
- 18 FM and 12 AM station presets
- Single-button control for All-Call

Anixter No.	Vendor No.	Description
408495	DRZ35	Four-zone music and paging system

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Analog Door Phone

BOGEN

Bogen's door phone provides convenient remote, hands-free, two-way communication between two locations. Durable, weather-resistant, stainless steel construction protects against vandals and varying weather conditions.

FEATURES
- Line powered
- Adjustable speaker and microphone volume
- Adjustable call-timer duration

Anixter No.	Vendor No.	Description
273301	ADP1	Door phone

Interphones

BOGEN

The TP Series of interphones are an ideal way of providing simple telecommunications between different areas in a facility. Simple to install and operate, these phones provide system-wide paging as well as telephonic communications.

FEATURES
- Six- or 12-station capacity
- Telephonic communications between stations
- Built-in all-station paging

Anixter No.	Vendor No.	Description
273299	TP6AP	Six-station-capacity interphone
273300	TP12AP	12-station-capacity interphone

Teleconference Phone

BOGEN

The VHUB Teleconference Phone is a full-duplex, simultaneous, two-way communication conference phone that provides clean, clear sound for all of your teleconferencing needs. With three microphones, an easy-to-read recessed LCD display, 10-number speed dial, special calling functions and a simple three-step setup process, the VHUB Teleconference Phone is everything you could ask for in a conference phone and more.

FEATURES
- DSP-based echo cancellation
- High-quality speaker
- Three omnidirectional microphones

Anixter No.	Vendor No.	Description
256440	VHUB	Teleconference phone

Intercom Systems

BOGEN

Bogen's CM Series of intercoms are ideal for interoffice communications. They provide a separate, direct communications link to other individuals in an organization. Systems can be configured as all-master systems, which allow access to any station in the system, or as master/remote systems, in which remote stations can be restricted to communicating only with specific stations.

FEATURES
- Six- or 11-station capacity
- All-master system or any combination of masters and remotes
- Selective electronic tone calling
- Masters can call any station in system

Anixter No.	Vendor No.	Description
241337	CM211M	11-button master

Intercoms

BOGEN

The PI35A and SI35A High-Powered Desktop Control Centers are dual-channel intercom and program distribution systems for applications with numerous locations, requiring maximum intelligibility of voice announcements and other sources.

FEATURES

- Communicate with 25 to 75 rooms or remote locations
- Distribute program material from microphones, tape player/tuner, or other background music sources, tone signals and emergency announcements to all or select locations
- Five inputs

Anixter No.	Vendor No.	Description
273291	PI35A	25-room maximum intercom and program distribution system
273296	SI35A	75-room maximum intercom and program distribution system

ANS-501 Paging Electronics

BOGEN

The ANS-501 automatically adjusts the paging levels in response to changes in the ambient noise of an area. Small sensor microphones monitor the ambient-noise levels in an area served by a single amplifier. The ANS-501 control unit will adjust (boost or reduce) the input signal levels to the amplifier to ensure that the paging announcements will be heard at an audible, clear and comfortable level over the current ambient noise.

FEATURES

- Automatically adjusts paging level as ambient noise rises and falls
- Supports up to four small sensor microphones
- Sensor microphones can be located up to 2,000 ft. from control
- Only two wires needed for connection of sensor microphones

- Easily connects in at preamp out - power amp in process loop
- Shapes frequency response during high noise levels for best intelligibility

Anixter No.	Vendor No.	Description
235742	ANS501	Ambient noise sensor with power supply and one microphone

ACCESSORIES

Anixter No.	Vendor No.	Description
235743	ANS500M	Additional microphone for ANS500

VAR-1 Paging Electronics

BOGEN

The VAR-1 is a relay device that monitors audio activity over a wide range of input voltages and operates two sets of C-Form relay contacts in response to detected activity. The VAR-1 can be used to detect voltages as low as signals directly from a microphone or as high as signals from 70 V speaker systems. A low-level output of the detected audio, transformer-isolated from the input, is also made available for use with other equipment. Also can be used as a balanced low-impedance mic preamp.

FEATURES

- Two sets of C-Form (both N.O. and N.C.) relay contacts respond to audio activity
- Four levels of input signals: microphone, 600 ohms line, 25 V and 70 V speaker systems
- Built-in balanced, low-noise, high-gain microphone preamp

Anixter No.	Vendor No.	Description
235749	VAR1	Voice-activated relay (requires PRS40C P.S.)

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DFT-120 Paging Electronics

BOGEN

The DFT-120 eliminates the acoustical feedback loop created by the telephone handset and the paging speaker, while providing high-capacity, high-quality recording and playback of audio pages.

FEATURES

- High sampling rate for excellent playback quality
- Ability to record a message while another is played
- Wall mountable

Anixter No.	Vendor No.	Description
235744	DFT120	Digital paging feedback terminal

TAMB Paging Electronics

BOGEN

The TAMB interfaces a telephone system with a paging system, allowing announcements to be made through any telephone. Any of these types of analog ports can be connected using the TAMB: loop-start trunk, ground-start trunk and station port (90 V ring-up). This wide range of port compatibility makes the TAMB indispensable for any telephone paging application because it eliminates the possibility of mismatching paging interfaces and port types.

FEATURES

- Loop-start, ground-start and station port (90 V ring-up) compatibility
- 600 ohms output
- Built-in confirmation tone indicating access to paging system (defeatable)
- Built-in preannounce tone produced over paging system before announcement (defeatable)
- Adjustable tone volume

Anixter No.	Vendor No.	Description
103572	TAMB	Telephone access module

TG-4C Paging Electronics

BOGEN

The TG-4C is designed to produce four different types of tones for use as alarm or announcement signals in paging systems. An audio signal can be routed through the TG-4C to allow easy installation in paging systems. During generation of the tones, the routed audio will be suppressed.

FEATURES

- Four types of tones: steady, pulsed alarm, slow whoop and chime
- Tones triggered by external contact closure (momentary or long duration)
- Choice of continuous generation of tones or two-burst operation (except for steady tone)
- 600 ohms output

Anixter No.	Vendor No.	Description
178761	TG4C	Telephone generator (requires PRS40C P.S.)

ZPM3 Zone Paging

BOGEN

The ZPM3 allows for economical one- or two-way paging (with TBA 15 Talk-Back Amplifier) to be directed into any of up to three different paging areas. Zones can be grouped together so that more than one zone is paged at the same time. All areas can also be paged at once. Zone selection can be made using DTMF tones or pulse dialing.

FEATURES

- Three-zone paging plus All-Call
- Three easily programmable zone groups (one to three zones in each)
- 100 W total power handling capability
- Background music input

Anixter No.	Vendor No.	Description
178742	ZPM3	Independent three-zone paging module

PCM-2000 Zone Paging Systems

BOGEN

The PCM-2000 allows you to design a system that is specifically tailored to the requirements of the facility owner. The basic system supports up to three paging zones and can be expanded to 99 zones. When hands-free talk-back is desired, a single talk-back module can also be added to the system. All interface programming uses common dip switches. Zone group programming, selection of signaling functions and all other parameters are easily set up by simply dialing in with a touch-tone phone. The system can support simultaneous high- and low-power paging, background music assigned per zone, local background music sourcing, and emergency zone group with choice of built-in tones or outside tone source.

Anixter No.	Vendor No.	Description
163464	PCMCPU	Central processor module
176038	PCMTIM	Telephone interface module
163466	PCMZPM	Zone module
176056	PCMTBM	Talk-back module

ACCESSORIES

Anixter No.	Vendor No.	Description
444153	PCMSYS3	Preassembled three-zone PCM system
235739	PCMPS2	Power supply (one required per PCMCPU)

UTI1 Zone Paging Systems

BOGEN

The UTI1 Universal Telephone Interface provides single-zone paging for one-way applications such as self-amplified speaker systems. It is compatible with all standard analog port types and includes two audio outputs with level controls, each of which can provide audio for 150 Bogen self-amplified speakers. A 24 V DC at 1 A internal supply is available to power external equipment.

FEATURES
- Emergency and general All-Call paging
- Interface with any telephone port type
- Background music input with variable muting options

- Output limiter ensures consistent page volume
- Override, triggered tones, night ring and aux relay contact
- 150-speaker T/R drive capacity per output

Anixter No.	Vendor No.	Description
304654	UTI1	Single-zone universal telephone interface

ACCESSORIES

Anixter No.	Vendor No.	Description
304655	RPKUTI1	Rack-mount and security cover kit

UTI312 Zone Paging Systems

BOGEN

The UTI312 Zone Paging Controller provides multizone paging for one-way applications such as self-amplified speaker systems, with each output capable of providing audio for up to 150 Bogen self-amplified speakers. The UTI312 is compatible with all standard analog port types. Each UTI312 comes with a preinstalled ZX3 module for three zones of paging and is expandable up to 12 zones. The UTI312 offers up to 24 programmable paging zone groups as well as All-Call, auto select, override, night ring, two tone triggers and code-calling zone groups. The UTI312 also offers flexible dialing.

FEATURES
- Expandable from three to 12 zones with ZX3 (one to three zone) modules
- Interface with any telephone port type
- Two background music inputs with variable muting options, assigned by zone
- 24 V DC 1 A power supply included
- Override, triggered tones, night ring, code calling and aux relay contact
- 150-speaker T/R drive capacity per output

Anixter No.	Vendor No.	Description
304656	UTI312	Multizone universal telephone interface
304657	ZX3	Three-zone expansion module for UTI312

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VoIP Paging

BOGEN

Businesses can be set up for simultaneous company-wide overhead paging to multiple locations within a facility or across a campus without running new lines, or even to remote locations thousands of miles away. Bogen's zone paging controllers, the TAMB, and amplifiers integrate seamlessly with VoIP gateways to provide overhead voice paging over IP networks.

FEATURES

- Utilizes existing Ethernet network
- Simultaneous overhead voice paging to multiple locations within a facility, nearby or branch-office buildings, or to remote locations using the Internet or intranet
- Single- or multizone paging at any or all locations
- Efficiently communicate company-wide emergency alerts or general announcements, saving both time and money while improving communication
- Connects directly to phones or PBX; compatible with virtually any telephone port type
- Configurable from a Web browser or Microsoft Windows

Anixter No.	Vendor No.	Description
304650	MVP130BG	1-port VoIP gateway
304651	MVP210BG	2-port VoIP gateway
304652	MVP410BG	4-port VoIP gateway
304653	MVP810BG	8-port VoIP gateway

NR-100 Night Ringer

BOGEN

Model NR-100 connects to an amplifier via an auxiliary input and provides an electronic ring signal throughout the sound system when activated by telephone system night bell circuitry. Eliminates the need for separate night bells to alert security or other personnel of incoming calls. Operates from either 90 V ring signal or contact closure. Automatically mutes background music.

FEATURES

- Responds to 90 V ring signals or external system
- Produces dual-frequency electronic ringer tone
- Easily connects to any paging system
- Automatically mutes background music while ringing

Anixter No.	Vendor No.	Description
107320	NR100	Night ringer

TPU Series Telephone Paging Amplifiers

BOGEN

Specifically designed for telephone paging, the TPU Series of amplifiers offers a choice of rated power output from 15 to 250 W. Input terminals are provided for a 600 ohms balanced telephone line and a background music source, as well as a balanced low-impedance microphone in the TPU-250, TPU-100B, TPU-60B and TPU-35B. Bridging jacks which double your outputs are also provided. The built-in night ringer sounds a tone through the paging system speakers when triggered by an external contact closure. Voice-activated circuitry automatically mutes or fades music when paging, eliminating mechanical and background noise. The TPU amplifiers also feature the Aphex Aural Exciter circuit for increased presence and intelligibility, greater perceived loudness (with no increase in power) and reduced listener fatigue. The compact units mount easily on a wall and only a screwdriver is needed for all connections and adjustments. UL and CSA Listed.

Anixter No.	Vendor No.	Description
106151	TPU15A	15 W
106149	TPU35B	35 W
106150	TPU60B	60 W
103745	TPU100B	100 W
235724	TPU250	250 W

Volume Controls

BOGEN

The BUFEX is a continuously variable speaker attenuator that can remotely control the volume of a network of speakers. The BUFEX also provides output buffering for up to 150 self-amplified speaker inputs and allows speaker-system expansion from existing 100 V, 70 V or 25 V central-amplifier systems. The BUFEX includes a bypass function that can override the volume-control knob setting (even if set low or off) when activated by a contact closure or open collector output. A PCB-mounted bypass trim control adjusts the volume when in bypass mode with a maximum of 12 dB of attenuation. This allows emergency announcements to be heard through all speakers in a system. The BUFEX fits into a single-gang electrical box.

FEATURES

- Volume control for a network of speakers
- Buffer drives up to 150 speakers
- Expand 100/70/25 V systems
- 10 position settings plus Off

Anixter No.	Vendor No.	Description
304669	BUFEX	Attenuator, buffer and speaker expander for amplified speakers

Volume Controls

BOGEN

The SLC is a continuously variable volume control that can remotely control the volume of up to 150 self-amplified speakers. The SLC fits into a single-gang electrical box.

FEATURES

- Volume control for network of speakers
- Easy to install, wire with audio feed to speakers
- 10 position settings plus Off
- Secure terminal strip connections

Anixter No.	Vendor No.	Description
304670	SLC	Passive volume control for amplified speakers

Loop Start Interface/Power Supply

BOGEN

The PRSLSI serves as both a loop start interface and as a 24 V DC power supply.

FEATURES

- 24 V DC, 450 mA power supply
- Loop start interface for small paging systems
- Integral flanges for wall-mount; rubber feet for shelf-mount
- Six terminal barrier strip
- UL and CSA Listed

Anixter No.	Vendor No.	Description
304658	PRSLSI	Loop start interface, 24 V DC, 450 mA power supply

Power Supplies

BOGEN

These power supplies are designed to supply the low-voltage DC requirements for Bogen products. Corded or outlet-mounted, 120 V AC primary supply input.

FEATURES

- Specially designed for use with Bogen equipment
- Wide range of voltages and current outputs

Anixter No.	Vendor No.	Description
241334	PRS48	48 V DC, 100 mA power supply
241335	PRS40C	12 V DC, 300 mA power supply
241340	RF12A	12 V DC, 1 A
273238	RF24A	24 V DC, 1 A

Wall-mount Power Supplies

BOGEN

Bogen's switching power supplies provide large current capacities in compact packages. They include easy and secure wall mounting with holsters or flange mounting.

FEATURES

- 24 V DC, power supply
- Loop start interface for small paging systems
- Integral flanges for wall-mount; rubber feet for shelf-mount
- Six terminal barrier strip
- UL and CSA Listed

Anixter No.	Vendor No.	Description
304674	SPS2466	24 V DC at 5.4 A
304676	SPS2425	24 V DC at 2.5 A
304677	SPS2410	24 V DC at 1 A
304678	SPS2406	24 V DC at 600 mA
304679	PRS2403	24 V DC at 300 mA, nonswitching

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Bogen

Flange-mounted Re-entrant Type Horn

BOGEN

FEATURES

- 15 watts max. @ 70 V or 25 V
- Weatherproof design for indoor or outdoor use
- Vandal resistant, for applications in hostile environments
- All-metal construction with black-enamel finish
- Select flush- (BBFM6) or surface- (BBSM6) mount enclosure for installation (each sold separately)

Anixter No.	Vendor No.	Description
369379	FMH15T	Flange-mounted re-entrant type horn
369380	BBFM6	Flush-mount enclosure, black
369381	BBSM6	Surface-mount enclosure, white
369382	FMHAR8	Mounting adapter ring for FMH15
369383	SGHD8	Heavy-duty grille for FMH15, use with FMHAR8

High-fidelity Ceiling Speaker, Low-profile

BOGEN

FEATURES

- 6 3/4 in. mounting depth for installations into a variety of ceiling environments, including suspended and hard-surface ceilings
- Low-profile housing allows greater range of installation depths
- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- For 16 ohm, 70 V and 100 V systems
- Off-white finish

Anixter No.	Vendor No.	Description
265155	TBCR	Tile bridge and c-ring support ring
268547	CK-10	10 ft. long cable kit, silver
367042	HFCS1LP	High-fidelity ceiling speaker, low-profile

High-fidelity, Small-footprint Ceiling Speaker

BOGEN

FEATURES

- Wide-dispersion coaxial driver for broad, even coverage; superb off-axis response
- Visually appealing, only 7 3/16 in. diameter
- 4 in. cone speaker with tweeter
- Installs in wide range of ceiling types
- For 16 ohm and 70 V systems
- Selectable power taps via front-mounted control (under grille); 16, 8, 4, 2, 1 W at 70 V

Anixter No.	Vendor No.	Description
268547	CK-10	10 ft. long cable kit, silver
369385	HFSF1	High-fidelity ceiling speaker, low profile
369386	TBSF	Tile bridge support
421328	CSUB	High-fidelity ceiling subwoofer

Drop-in Ceiling Speaker with Volume Control

BOGEN

FEATURES

- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 10 oz. magnet and tweeter, and 25/70 V transformer
- Five power taps (4 W, 2 W, 1 W, 1/2 W and 1/4 W); selectable by rotary switch
- Complies with NFPA National Code 160b and UL 2043

Anixter No.	Vendor No.	Description
368434	CSD2X2VR	Ceiling speaker, drop-in, 2 ft. x 2 ft., with volume control

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Drop-in Ceiling Speaker with No Back

BOGEN

FEATURES
- Exposed driver
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz. magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

Anixter No.	Vendor No.	Description
369389	CSD1X2NB	Ceiling speaker, drop-in 1 ft. x 2 ft., no back speaker enclosure

Drop-in Ceiling Speaker with No Back with Volume Control

BOGEN

FEATURES
- Exposed driver
- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- 1 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 6 oz. magnet and tweeter, and 25/70 V transformer
- Six power taps (4 W, 2 W, 1 W, 1/2 W, 1/4 W and 1/8 W); selectable by stripped and tinned leads

Anixter No.	Vendor No.	Description
369391	CSD1X2NBVR	Ceiling speaker, drop-in, 1 ft. x 2 ft. no back speaker enclosure, with volume control

Drop-in Ceiling Speaker with Volume Control

BOGEN

FEATURES
- Recessed volume control accessible from front of grille
- Easy assembly saves installation time, effort and cost
- Tile support rail for 2 ft. x 4 ft. ceilings included
- 2 ft. x 2 ft. perforated grille over entire front; off-white finish
- 8 in. cone speaker with 10 oz. magnet and tweeter, and 25/70 V transformer
- Five power taps (4 W, 2 W, 1 W, 1/2 W and 1/4 W); selectable by rotary switch
- Complies with NFPA National Code 160b and UL 2043

Anixter No.	Vendor No.	Description
368434	CSD2X2VR	Ceiling speaker, drop-in, 2 ft. x 2 ft., with volume control

TAMB2 - Paging Access Module

BOGEN

FEATURES
- Interfaces a telephone system with a paging system to allow paging announcements to be made through any telephone
- Rack mount or wall mount; half-rack width units can be mounted side-by-side
- Background music input with volume control

Anixter No.	Vendor No.	Description
427499	TAMB2	Telephone paging access module
304679	PRS2403	24 V DC at 300 mA, nonswitching

Foreground / Background Speakers

BOGEN

FEATURES
- 8 ohm or 70 V
- 4 1/2 in. and 5 1/4 in. drivers
- 1 in. titanium tweeter
- NEAR/Bogen patented Magnetic Ferrofluid Drivers
- 75 W/125 W at 8 ohm, 1 to 32 W at 70 V
- Swivel mounting bracket included

Anixter No.	Vendor No.	Description
444143	S4-W	Signature speaker, 8 ohm, white
444145	S4-B	Signature speaker, 8 ohm, black
444146	S4T-W	Signature speaker, 70 V, white
444147	S4T-B	Signature speaker, 70 V, black
444148	S5-W	Signature speaker, 8 ohm, white
444149	S5-B	Signature speaker, 8 ohm, black
444150	S5T-W	Signature speaker, 70 V, white
444151	S5T-B	Signature speaker, 70 V, black

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Clean Telephones

GAI-TRONICS

GAI-Tronics' Clean Phone's hands-free operation is ideal for clean rooms and other sterile environments. The advanced software makes this phone sophisticated enough to handle complex operations while maintaining ease of use. Visual graphics are printed on the reverse side of the overlay to prevent particulate shedding and ensuring longevity. The Clean Phone is ideal for semiconductor facilities, pharmaceutical plants and hospitals. The Model 40411-004 power supply (sold separately) is required for installation. Multiple telephones may be powered by a single unit. Customer-provided 48 V DC supply or a GAI-Tronics Model 40411-004 power supply may be purchased separately to power individual telephones.

FEATURES

- Completely smooth front panel with sealed overlay keeps phone particulate free
- Easy to clean and resistant to most wash-down chemicals
- Two auto-dial numbers for quick communication at the touch of a button
- Auto-answer option allows clean-room or operating-room personnel to answer calls without leaving their stations
- "Flash" button allows phone to use all features of a PBX system
- Oversize buttons allow easy operation for gloved hands
- Button functions are clearly identified for ease of use
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified
- 48 V DC power

Anixter No.	Vendor No.	Description
141121	295F	Flush-mount version
141120	295W	Wall-mount version
354676	40411-004	Power supply

Indoor/Outdoor Auto-dial Telephones

GAI-TRONICS

GAI-Tronics' indoor and outdoor industrial telephones are designed for those applications where standard telephones are not environmentally suitable. The

auto-dial telephones are programmed to automatically dial when the handset is taken off the hook. The phones utilize a detachable programming keypad, preventing unauthorized tampering of the preprogrammed phone number. The auto-dial telephones may also be used in a ring-down configuration.

FEATURES

- Anticorrosive housing
- Analog line powered (no external power required)
- Nonmovable hookswitch
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength
- Auto-dials up to 31 digits
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

Anixter No.	Vendor No.	Description
141122	257-001	Outdoor version
506900	247-001	Indoor version

Indoor/Outdoor Industrial Telephones with Keypad

GAI-TRONICS

GAI-Tronics' indoor and outdoor industrial telephones are designed for applications where standard telephones are not environmentally suitable. The telephones include standard items such as a proximity-detecting hookswitch with no moving parts and a sealed keypad to keep out dust, dirt and moisture. Typical applications include public areas, plant entrances, college campuses, airports, commercial locations, parking garages and amusement parks.

FEATURES

- Anticorrosive enclosure
- Analog line powered (no external power required)
- Nonmovable hookswitch
- Sealed metallic Braille keypad
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength

- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC registered and IC certified

Anixter No.	Vendor No.	Description
141123	246-001	Indoor version
142507	256-001	Outdoor version
128694	256-001SK	Outdoor version with spring kit

Hazardous Area Telephones

GAI-TRONICS

GAI-Tronics' Hazardous Area Telephones utilize an "intrinsically safe" design; this configuration limits the power to the telephone to a low-enough level that a hazardous condition cannot occur. These telephones are significantly less expensive, more feature-rich and easier to maintain than older explosion proof designs.

FEATURES

- Replaces explosion proof telephones without replacing system cable in most applications
- Weather-resistant, anticorrosive design
- "Shrill-type" penetrating ringer
- Noise-canceling microphone
- Low side-tone for noisy environments
- Switchable power supply: 110 V AC/220 V AC
- Industrial-strength 6 ft. Hytrel handset cord resists up to 250 lb. of pull strength
- Sealed metallic Braille keypad
- Hearing-aid compatible (HAC)
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R weatherproof rating
- FCC-registered, UL / C(UL) listed

Anixter No.	Vendor No.	Description
326772	261-001	Indoor version
326771	271-001	Outdoor version

Public Access Tough Phone

GAI-TRONICS

The Tough Phone was developed for public and industrial areas requiring a virtually indestructible telephone. Each Tough Phone is housed in a 1/4 in. thick, sand-cast aluminum enclosure, coated with an exterior polyurethane finish. Standard equipment includes a spring-return door, 15 in. lanyard armored cord resistant up to 800 lb. of pull strength and chrome-plated keypad and proximity hookswitch. The Model 233-001 tamper-resistant screwdriver is required for installation.

FEATURES

- Super-rugged cast-aluminum enclosure is anticorrosive
- Vandalproof design
- Nonmovable chrome-plated hookswitch
- Sealed metallic Braille keypad (226-001)
- Sealed handset
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Auto-dial (227-001) automatically dials up to 31 digits when handset is taken off-hook
- Tamper-resistant hardware
- NEMA 3R weatherproof rating
- Extreme operating-temperature range (-40°C to +60°C)
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

Anixter No.	Vendor No.	Description
128692	226-001	Standard
128691	227-001	Auto-dial

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GAI-Tronics

Flush-mount Industrial Telephone with Keypad

GAI-TRONICS

GAI-Tronics' Industrial Telephones perform in environments too tough for standard telephones. Standard equipment includes a 29 in. lanyard armored cord resistant up to 800 lb. of pull strength, chrome-plated keypad and proximity hookswitch. The 270 Series design enhances the flexibility to flush-mount into the wall or surface-mount (using 236 Series or 238-001 wall enclosure). The Model 233-001 tamper-resistant screwdriver (sold separately) is required for installation.

FEATURES

- 14-gauge brushed-stainless steel with safety corner design
- Vandal-resistant design
- Nonmovable chrome-plated hookswitch
- Sealed metallic keypad (276-001)
- Sealed handset
- Hearing-aid compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Auto-dial (277-001) automatically dials up to 31 digits when handset is taken off-hook
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

Anixter No.	Vendor No.	Description
246956	276-001	Standard keypad
246957	277-001	Auto-dial

Industrial Telephone Enclosures

GAI-TRONICS

FEATURES

- Glass-reinforced polyester enclosure
- Equipped with a No. 630 mounting plate to accommodate a standard wall telephone

- NEMA 4X weatherproof design
- Suited for harsh outdoor use

Anixter No.	Vendor No.	Description
094987	255-001	Enclosure with 630A mounting plate
127649	255-001LD	Enclosure with keylock door
161781	255-001SK	Enclosure with spring-loaded door

Addressable Amplified Speaker

GAI-TRONICS

GAI-Tronics' Addressable Amplified Speakers provide superior performance for any permanent or temporary public address application. With its built-in amplifier circuit, rated 8 watts at 12 V DC, there is no need for a separate power amplifier, increasing system reliability by removing the single point of failure and creating a distributed amplified speaker system. The addressable speaker performs a self-adjustment of its output volume based on the surrounding ambient-noise level.

FEATURES

- Built-in 8-watt amplifier for public address applications
- 83 - 116 dB SPL output at 4 feet on axis
- Radio frequency (UHF/VHF) and 600-ohm audio input models
- Integral RF antenna (when applicable)
- Addressable (individual, zoned, all-page) via DTMF
- Addressable output control (dry contact closure)
- Automatic volume-level control (programmable on/off)
- Remote DTMF volume control
- 12 V DC input power required (120 V AC power supply included)
- Battery backup option with low battery alert
- External long-life battery option
- Solar panel-power option
- Surface or pole mounting
- Rainproof rating (3R)

Anixter No.	Vendor No.	Description
319906	13353	600-ohm input
319907	13363	VHF, 154 - 174 MHz
319908	13373	UHF, 450 - 470 MHz

On-Q Selective Call Intercom

ORTRONICS

Built on cutting-edge technology that allows broadcast or room-to-room communications at the touch of a button, Selective Call can accommodate up to 32 locations and up to three simultaneous, private conversations. It is the only intercom in the industry able to do so. It also eliminates the need for a main console, allowing complete system control from any and every room unit.

FEATURES

- High-resolution color LCD interface
- Includes simple, intuitive user navigation
- Allows unmatched personalization from a choice of 96 room names to the ability to customize most settings
- Employs dynamic sorting of room names, bringing the most-frequently called locations to the top

ROOM UNIT

Anixter No.	Vendor No.	Description
372911	IC5000-WH	White
372917	IC5000-GB	Gloss black
372923	IC5000-LA	Light almond
372924	IC5000-TI	Titanium

PATIO UNIT

Anixter No.	Vendor No.	Description
372926	IC5004-WH	White
372928	IC5004-BS	Brushed stainless
372929	IC5004-OB	Oil-rubbed bronze
372930	IC5004-SB	Shiny brass
372932	IC5004-AB	Antique brass

DOOR UNIT

Anixter No.	Vendor No.	Description
372936	IC5002-WH	White
372939	IC5002-BS	Brushed stainless
372940	IC5002-OB	Oil-rubbed bronze
372942	IC5002-SB	Shiny brass
372943	IC5002-AB	Antique brass

EIGHT-LOCATION DISTRIBUTION MODULE

Anixter No.	Vendor No.	Description
373044	IC5001	Eight-location distribution module
424698	PW1030	24 V DC, 30 W, power supply

FOUR-LOCATION KIT

Includes one module and power supply.

Anixter No.	Vendor No.	Description
373048	IC5400-WH	White room units
373049	IC5400-LA	Light almond room units

Ortronics On-Q

On-Q lyriQ Audio System

ORTRONICS

The On-Q lyriQ Audio System seamlessly integrates both aesthetically and technically with Ortronics award-winning intercoms and speakers. The Cat 5e technology provides amplification at volume control in each room. The keypad volume controls communicate with each other via their own dedicated bus to facilitate features such as whole-house control.

The On-Q evoQ 3000 Series Speakers provide efficient, whole-house music distribution with exceptional sound. Features mica fiber woofers, PEI Mylar tweeters and foam gaskets to minimize vibration and provide an air-tight seal. Available in 6.5 in. or 8 in. in-ceiling, 6.5 in. or 8 in. in-wall, single stereo and outdoor models. Easy-to-install with self-centering screw head.

The On-Q evoQ 5000 Series Speakers were carefully designed with precision-matched components to create fantastic performance. As a result, Ortronics' high-performance evoQ 5000 Series Speakers provide a full, crisp sound - but at an affordable value. The speakers install flush into the wall or ceiling, blending into the surface.

FEATURES

- Integrates with InQuire Intercom System
- Cat 5e backbone

LYRIQ MULTISOURCE, MULTIZONE KIT

Includes one four-source, eight-zone distribution module, one triple-source input, one single-source input, one local source input, four keypads, two dual-IR mouse emitters, one universal remote and power supply.

Anixter No.	Vendor No.	Description
373052	AU1003-WH	Bracket included - white
373053	AU1003-LA	Bracket included - light almond

LYRIQ SINGLE SOURCE, FOUR-ZONE KIT

Includes one single source, four-zone distribution module, one single source input, one local source input, four keypads, one dual-IR mouse emitter, one universal remote and power supply.

Anixter No.	Vendor No.	Description
373054	AU7400-WH	Bracket included - white
373055	AU7400-LA	Bracket included - light almond

EVOQ 3000 SERIES SPEAKERS

Anixter No.	Vendor No.	Description
359935	MS3650	6.5 in. in-ceiling speaker (pair) 60 Hz, 91 dB, 50 W/100 W
424699	MS3800	8 in. in-ceiling speaker (pair), 50 Hz, 91 dB, 75 W/150 W
373058	MS3651	6.5 in. in-wall speaker (pair), 60 Hz, 91 dB, 50 W/100 W
373059	364657-02	8 in. in-wall speaker, 50 Hz, 91 dB, 75 W/150 W (pair)
373060	MS3652	6.5 in. in-ceiling dual voice coil stereo speaker each, 60 Hz, 91 dB, 50 W/100 W
373061	MS3523-WH	5.25 in. outdoor speaker (pair) white, 65 Hz, 90 dB, 50 W/100 W
373062	MS3523-BK	5.25 in. outdoor speaker (pair) black, 65 Hz, 90 dB, 50 W/100 W

EVOQ 5000 SERIES SPEAKERS

Anixter No.	Vendor No.	Description
373070	HT5650	6.5 in. in-ceiling speaker (each) 60 Hz, 90 dB, 75 W/150 W
373071	HT5800	8 in. in-ceiling speaker (each), 50 Hz, 91 dB, 100 W/200 W
373072	364662-01	6.5 in. in-wall speaker (each), 60 Hz, 90 dB, 75 W/150 W
373073	HT5801	8 in. in-wall speaker (each), 50 Hz, 90 dB, 100 W/200 W
373075	HT5104	Sub-woofer 35 Hz, 150 W amplified

ACCESSORIES

Anixter No.	Vendor No.	Description
373065	364783-02	Replacement grille for 5.25 in. outdoor speaker - white
373066	364783-04	Replacement grille for 5.25 in. outdoor speaker - black
359706	364672-02	6.5 in. in-ceiling preconstruction speaker bracket
373068	364673-02	8 in. in-ceiling preconstruction speaker bracket
359704	364674-02	6.5 in. in-wall preconstruction speaker bracket
373069	364675-02	8 in. in-wall preconstruction speaker bracket

ANIXTER

Surface-mount Speaker Systems

QUAM-NICHOLS COMPANY

The Quam surface-mount speaker systems are complete loudspeaker assemblies with 8 in. frame loudspeaker with 25 V and 70.7 V universal transformer, white steel enclosure.

FEATURES

- Intended use for vertical- and horizontal-surface mount
- Choice of light duty or vandal resistant
- Choice of interior or exterior environment
- Durable, paintable, white baked powder epoxy hybrid finish
- Program material: signal tones, voice, music
- Made in Chicago

INTERIOR OR EXTERIOR ENVIRONMENTS

Vandal-resistant white steel enclosures include 16-gauge white steel grille and tamper-resistant hardware.

Anixter No.	Vendor No.	Description
320256	SYSTEM1VP	With vertical/horizontal-surface mount, average sensitivity 94 dB SPL 1 W/1 M
320257	SYSTEM2VP	With sloped downward-firing, vertical-surface mount, average sensitivity 94 dB 1 W/1 M

INTERIOR ENVIRONMENTS

Anixter No.	Vendor No.	Description
421195	SYSTEM 1	Light duty, flat face, vertical/horizontal-surface mount, average sensitivity 92 dB 1 W/1 M
421197	SYSTEM 2	Light duty, white steel, 22 gauge steel grille, sloped downward firing, vertical-surface mount, average sensitivity 92 dB 1 W/1 M
320258	SYSTEM 3/VC	Volume control, sloped downward firing, average sensitivity 96 dB SPL 1 W/1 M

Solution 1 - Ceiling-mount Speaker System

QUAM-NICHOLS COMPANY

Quam Solution 1 components are required for a complete assembly, intended for indoor environments, downward-firing installed in a 24 in. W drop ceiling; applications include corridors, classrooms and general-purpose office.

FEATURES

- Two units per carton
- 8 in. 12 W loudspeaker with a 5 W, 25 V/70.7 V universal transformer
- White baked epoxy grill
- Tile support
- Universal UL Listed backbox
- Made in Chicago

Anixter No.	Vendor No.	Description
339548	SOLUTION 1	Loudspeaker assembly
421198	SOLUTION 2	Volume control loudspeaker assembly

Multiapplication Speaker Systems

QUAM-NICHOLS COMPANY

The Quam systems listed below feature a complete loudspeaker assembly with universal 25 V/70.7 V transformer, durable black baked epoxy hybrid finish and charcoal-gray cloth grille.

FEATURES

- Choice of models includes wall-mount, shallow surface-mount, corner-mount and compact shallow wall-mount
- Program material signal tones, voice and music
- Interior environment and volume control
- Output 96 dB SPL 1 W/1 M
- Made in Chicago

Anixter No.	Vendor No.	Description
320260	SYSTEM 4/VC	8 in. frame, sloped downward-firing
320368	SYSTEM 8/VC	8 in. frame, shallow vertical- or horizontal-surface mount
320369	SYSTEM 9/VC	8 in. frame, wall or corner position mounting sloped downward-firing
320370	SYSTEM 10/VC	Compact shallow wall-mount 4 in. frame

Quam-Nichols Company

Vandal-resistant Paging Horn Speaker System

QUAM-NICHOLS COMPANY

The Quam System 6VP and H16/SVP are surface-mount and flush-mount correction-grade paging horn systems. They are designed for indoor and outdoor use and areas prone to vandalism.

FEATURES

- Enclosure and baffle are 16-gauge steel
- Tamper-resistant hardware and driver bit included
- Durable, paintable white baked epoxy hybrid finish
- 121 dB, 350 Hz-10 kHz, 16 W
- Made in Chicago

Anixter No.	Vendor No.	Description
320372	SYSTEM6/VP	Vertical- or horizontal-surface mount square vandal-resistant horn assembly
320373	H16/SVP	Flush-mount horn assembly, square baffle without surface enclosure. Use flush enclosure model ES8
320374	H16/RVP	Flush-mount horn assembly, round baffle without surface enclosure. Use mounting-ring SSB-7 or bridge SSB-2. ERD8U backbox

ACCESSORIES

Anixter No.	Vendor No.	Description
421199	ES8	Flush-mount enclosure for H16/SVP, steel, 10.75 in. square, 3.75 in. deep, four combination 1/2 in. - 3/4 in. knockouts

Ceiling Tile Replacement Loudspeaker Assembly

QUAM-NICHOLS COMPANY

The Quam System 5 and 12 are complete loudspeaker assemblies, with 8 in. frame loudspeakers, 8 ohm or 25 and 70.7 V universal transformer, perforated steel grille, finished in durable, paintable white baked epoxy hybrid. UL Listed. EASE modeling data available on most models for high-intelligibility systems.

FEATURES

- Quick and simple installation
- Contractor labor saving
- New product grille design blends into ceiling
- T-bar included with all 1 ft. x 2 ft. models
- Program material signal tones, voice and music
- Rotary select from 1/4 W, 1/2 W, 1 W, 2 W and 4 W (RS Models)
- Made in Chicago

Anixter No.	Vendor No.	Description
339555	SYSTEM 14	1 ft. x 2 ft., 8 in. extended-response coaxial, 10 oz. mag 70 V-10 W
339556	SYSTEM 15	2 ft. x 2 ft., 8 in. extended-response coaxial, 10 oz. mag 70 V-10 W

EASE DATA AVAILABLE

Anixter No.	Vendor No.	Description
320375	SYSTEM 12	2 ft. x 2 ft. suspended ceiling tile replacement speaker
421200	SYSTEM 12/8	2 ft. x 2 ft., 8 in. c.t.r. speaker for 4/8 ohm classroom and A/V systems, 12 W
339551	SYSTEM 12/25RS	2 ft. x 2 ft., 8 in. speaker, 5 oz. mag 25 V rotary tap
339552	SYSTEM 12/70RS	2 ft. x 2 ft., 8 in. speaker, 5 oz. mag 70 V rotary tap
320376	SYSTEM 5	1 ft. x 2 ft. ceiling tile replacement speaker
339553	SYSTEM 5/25RS	1 ft. x 2 ft., 8 in. speaker, 5 oz. mag 25 V rotary tap
339554	SYSTEM 5/70RS	1 ft. x 2 ft., 8 in. speaker, 5 oz. mag 70 V rotary tap
388521	SYSTEM 5/8	1 ft. x 2 ft., 8 in. c.t.r. speaker for 4/8 ohm classroom and A/V systems, 12 W
421201	SYSTEM 19	High-performance 2 ft. x 2 ft., component c.t.r. speaker, 150 mm LF and 25 mm HF drivers, 20 W, 70 V
421202	SYSTEM 19/8	High-performance 2 ft. x 2 ft., 8 ohm component c.t.r. speaker for classroom and A/V systems, 150 mm LF and 25 mm HF drivers, 30 W

Designer Baffle, Speaker Assembly

QUAM-NICHOLS COMPANY

The Quam C10FX/H70/2WS is a complete loudspeaker assembly, with 8 in. speaker, transformer, designer two-piece grille with a fine-mesh center insert, 10 in. diameter, durable, paintable white baked epoxy hybrid finish.

FEATURES
- Easy mount into ceiling tile using SSB-6 support
- Modern appearance
- Music, signal tones and voice
- Made in Chicago

Anixter No.	Vendor No.	Description
393620	C10FX/H70/2WS	Two piece designer grill, 10 W 70.7 V extended-response transformer, foam edge 10 oz. speaker, 40 Hz to 18 kHz, 97 dB 1 W/1 M

Exposed Beam Speaker System

QUAM-NICHOLS COMPANY

The Quam BB2 is ideal for applications with exposed I-beams.

FEATURES
- Contractor labor saving
- "C" style beam clamps mounted to top of enclosure
- I-beam clamps allow for wide range of I-beam widths up to 5 1/4 in.
- Program material signal tones, voice and music
- 8 in. loudspeaker, 25/70 V transformer
- Made in Chicago

Anixter No.	Vendor No.	Description
305793	BB2	With durable, paintable white baked epoxy hybrid finish
320391	BB2/B	With durable black baked epoxy hybrid finish

Bi-directional Paging Loudspeaker Assemblies

QUAM-NICHOLS COMPANY

Compact, versatile designs supplement existing systems with an easy-to-install loudspeaker that is aimed parallel to traffic flow in passageways, corridors and larger rooms.

FEATURES
- Easily mounts to a "1900 box" or SSB-1900
- System 31 and System 32 can be mounted to I-beam or columns with the addition of QUAM Kit #72
- Signal tones and voice
- white steel, wall- or ceiling-mount
- Made in Chicago

Anixter No.	Vendor No.	Description
393621	SYSTEM 30	4 in. paging speaker assembly, average sensitivity 94 dB 1 W/1 M
393622	SYSTEM 31	Dual re-entrant 16 W paging horn assembly, average sensitivity 110 dB 1 W/1 M
393623	SYSTEM 32	8 in. paging speaker assembly, average sensitivity 92 dB 1 W/1 M
421203	SYSTEM 33	Micro 2.5 in. paging speaker assembly, average sensitivity 87 dB 1 W/1M

ACCESSORIES

Anixter No.	Vendor No.	Description
393624	KIT72	Beam clamps, 8 pc. kit for four speaker assemblies

FM Series - Foreground Music Speaker Systems

QUAM-NICHOLS COMPANY

The Quam FM series loudspeaker systems are the ideal foreground and background speakers, designed to provide excellent quality and performance in a very attractive package. FM7Q models are heavy-duty, all-metal, bracket-mount, foreground music speakers that are made in Chicago.

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Quam-Nichols Company

(continued)   FM Series - Foreground Music Speaker Systems

FEATURES

- Indoor/outdoor rated
- Vertical and horizontal mounting (mounting bracket included)
- Six-position attenuation with stops at 8 ohm, or 70 V taps 1.25 W, 2.5 W, 5 W, 10 W, 20 W
- Construction enclosure high-impact ABS-type plastic
- White or black finish

Anixter No.	Vendor No.	Description
339579	FM4X1/70	Black, two-way, 100 mm woofer, 20 mm tweeter, 101 dB @ 20 W, 80 Hz-20 kHz
339580	FM4X1/70/W	White, two-way, 100 mm woofer, 20 mm tweeter, 101 dB @ 20 W, 80 Hz-20 kHz
369504	FM7X1/70/W	White, two-way, 150 mm woofer, 25 mm tweeter, 103 dB @ 20 W, 60 Hz-20 kHz
448441	FM7Q1/8/B	Black, two-way, 8 ohm only, 6 in. LF driver, 1 in. HF driver, 103 dB @ 20 W, 60 Hz-20 kHz, also available in white, stainless
448443	FM7Q1/70/B	Black, two-way, 70 V only, 6 in. LF driver, 1 in. HF driver, 103 dB @ 20 W, 60 Hz-20 kHz, also available in white, stainless
448445	FM7Q1/70/B	Black, two-way, 25 V only, 6 in. LF driver, 1 in. HF driver, 103 dB @ 20 W, 60 Hz-20 kHz, also available in white, stainless

ACCESSORIES

Anixter No.	Vendor No.	Description
396778	KIT106	Black, omni-mount bracket, one pair, for FM4 and FM7

Paging Horn and 8 in. Special-application Speakers

QUAM-NICHOLS COMPANY

The Quam special-application speakers include flame-retardant, moisture-resistant, dual voice coil, intercom and paging horn loudspeakers.

FEATURES

- Special-application speakers provide broad range of applications
- 8 in. coax loudspeaker
- Factory-assembled configurations available with transformer and baffle
- Special-application speakers are made in Chicago

PAGING HORN LOUDSPEAKER

Slotted tap selector switch permits incremental wattage adjustment for 25 and 70.7 V line.

Anixter No.	Vendor No.	Description
279126	QH16T	16 W, 121 dB, 300 Hz - 15 kHz, 9.5 in. deep, 8.250 in. diameter
393627	QH32T	32 W, 124 dB, 300 Hz - 15 kHz, 12 in. deep, 10 in. diameter

SPECIAL-APPLICATION SPEAKERS - 8 IN. FRAME

Anixter No.	Vendor No.	Description
320400	8C10PAFR	Flame-retardant components, 10 oz. magnet, 20 W, 60 Hz-10 kHz, 95 dB 1 W/1 M
320401	8C10PAOT	Moisture-resistant components, 10 oz. magnet, 15 W, 80 Hz-8 kHz, 94 dB 1 W/1 M
320402	8C5Z45	5 oz. magnet intercom speaker, 12 W, 70 Hz-15 kHz, 94 dB 1 W/1 M
320403	8C10DVPAX	10 oz. magnet, dual voice coil, 15 W, 60 Hz-12 kHz, 92 dB 1 W/1 M
320397	8C10FECO	Extended-response coaxial, 10 oz. magnet, 20 W, 40 Hz-20 kHz, 97 dB 1 W/1 M

Desktop Communications Console

QUAM-NICHOLS COMPANY

The Quam DTSx desktop communications console is a vandal-resistant, microphone/loudspeaker assembly substation. Not a master station.

FEATURES

- Push-to-talk button
- Moisture-resistant speaker
- Loudspeaker baffle is 12 gauge brushed stainless steel
- Vandal-resistant internal baffle
- Enclosure 16 gauge CRS with "pin-in-hex" hardware
- Console black epoxy finish
- Volume control
- Headset bypass 3.5 mm output jack
- Predrilled holes in base for bolt-down application
- Made in Chicago

Anixter No.	Vendor No.	Description
339584	DTS 1	14 1/4 in. replaceable metal gooseneck dynamic microphone
339585	DTS 2	Flush-mounted electret microphone

2-gang and 3-gang Vandal-resistant Intercom Surface-mount Device

QUAM-NICHOLS COMPANY

The Quam SE series 2- and 3-gang backboxes are available for use with Quam's correctional-grade intercoms.

FEATURES

- Gray baked epoxy hybrid finish
- Mounting slots and knockout for ease of installation
- Indoor or outdoor applications
- New 3-gang backboxes
- Made in Chicago

2-GANG

Anixter No.	Vendor No.	Description
339589	SE6GVP	Surface-mount enclosure
339590	SE7GVP	Hooded enclosure
339591	SE8GVP	Angled-mount enclosure

3-GANG

Anixter No.	Vendor No.	Description
421204	SE3GVP	Surface-mount enclosure
421206	SE10GVP	Hooded surface-mount enclosure

Pre-assembled Loudspeaker/Transformer/Baffle

QUAM-NICHOLS COMPANY

The Quam assemblies feature an 8 in. dual-cone loudspeaker with universal transformers and a choice of several baffles.

FEATURES

- Constant voltage line transformer with taps ranging from 1/4 W to 5 W
- Can be used with ERD-8 backbox and SSB-2 mounting support or SSB-7 plaster rings
- Made in Chicago

Anixter No.	Vendor No.	Description
320407	C10X/B70/WS	8 in., 10 oz. magnet, dual cone, 60-17 kHz, 70.7 V transformer, round studded baffle with durable, paintable white baked epoxy hybrid finish
320408	C10X/BU/WS	8 in., 10 oz. magnet, dual cone, 60-17 kHz, universal transformer 25 V and 70.7 V, round studded baffle with durable, paintable white baked epoxy hybrid finish
235204	C5/B70/W	8 in., 5 oz. magnet, dual cone, 65 Hz-17 kHz, transformer 70.7 V, round baffle with durable, paintable white baked epoxy hybrid finish
235203	C5/B25/W	8 in., 5 oz. magnet, dual cone, 65 Hz-17 kHz, transformer 25 V, round baffle with durable, paintable white baked epoxy hybrid finish
279125	C10XB70/WS/VC	8 in., 10 oz. magnet, dual cone, 60-17 kHz, 70.7 V transformer, round studded baffle with durable, paintable white baked epoxy hybrid finish, volume control
320410	C10X/BU/WS/VC	8 in., 10 oz. magnet, dual cone, 60-17 kHz, universal transformer 25 V and 70.7 V, round studded baffle with durable, paintable white baked epoxy hybrid finish, volume control
320411	C5/B70/W/VC	8 in., 5 oz. magnet, dual cone, 65 Hz-17 kHz, transformer 70.7 V, round baffle with durable, paintable white baked epoxy hybrid finish, volume control
320412	C5/BU/W/VC	8 in., 5 oz. magnet, dual cone, 65 Hz-17 kHz, universal transformer 25 V, and 70.7 V round baffle with durable, paintable white baked epoxy hybrid finish, volume control

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UL Listed Loudspeaker Assemblies

QUAM-NICHOLS COMPANY

The Quam UL Series is a group of UL Listed speaker assemblies designed for use in public address and background-music systems, emergency-alarm systems and other indoor applications that require flame-retardant, moisture-resistant assemblies.

FEATURES

- Meets UL Standard 1480 for fire protective signaling speakers and audible-signal appliances
- Category UUMW for use in ceiling plenums that are part of return air-handling systems
- Meets EIA Standard 426A
- Complete UL Listed assembly includes 8 in. flame-retardant speaker, transformer baffle, backbox
- EASE modeling data available on UL-5 and UL-6 for high-intelligibility systems
- Made in Chicago

Anixter No.	Vendor No.	Description
320414	UL-5	Round baffle 8 in. 10 oz. magnet, 70 V transformer, 4 uf line supervision capacitor, EASE data available
320415	UL-6	Round baffle 8 in. 10 oz. magnet, 70 V transformer, EASE data available
320418	UL-10	Square masking assembly 8 in. 10 oz. magnet, 70 V transformer

Correctional-grade Intercom Stations

QUAM-NICHOLS COMPANY

The Quam correctional-grade intercom stations are virtually indestructible; they are designed to interface with standard headend equipment.

FEATURES

- Computer-designed speaker microphone transducer
- Speaker components are moisture resistant
- Three separate steel barriers protect the speaker from tampering

- Call switch is momentary action with limited travel, which physically limits the amount of force applied for extended switch life
- 12 gauge stainless steel faceplate
- Available with 25 and 70.7 V transformers or in 8 and 45 ohm impedances
- Made in Chicago

2-GANG

Anixter No.	Vendor No.	Description
320419	CIS4/8	2-gang call-in station, stainless 8 ohm
320420	CIS4/25	2-gang call-in station, stainless 25 V
320421	CIS4/45	2-gang call-in station, stainless 45 ohm
320426	CIS4/70	2-gang call-in station, stainless 70.7 V

3-GANG

Anixter No.	Vendor No.	Description
320422	CIS2/8	3-gang call-in station, stainless 8 ohm
320423	CIS2/25	3-gang call-in station, stainless 25 V
320424	CIS2/45	3-gang call-in station, stainless 45 ohm
320425	CIS2/70	3-gang call-in station, stainless 70.7 V

Vandal-resistant Intercom Call-in Switches

QUAM-NICHOLS COMPANY

The Quam CIB2 and CIB8 are engineered to prevent failure caused by intentional misuse. Designed for areas where a high-security call-in switch is warranted.

FEATURES

- Applications include correctional facilities, parking garages, healthcare
- Fabricated on a 1-gang 12-gauge stainless steel plate
- Switch is momentary normally open SPST
- New door-mullion plate model
- Made in Chicago

Anixter No.	Vendor No.	Description
320427	CIB2/MB	Incorporate a 1.3 in. diameter, steel mushroom button actuator finished in red baked epoxy hybrid
320428	CIB2	Brushed stainless steel flush-mount switch
320429	CIB1	Durable paintable white baked epoxy hybrid over stainless steel flush-mount switch
421207	CIB8	Door-mullion plate, vandal-resistant

Correctional-grade Vandal-resistant Baffles

QUAM-NICHOLS COMPANY

The Quam vandal-resistant baffles are designed for correctional, institutional and public areas, where intentional abuses must be anticipated.

FEATURES

- 16 gauge high-tensile strength plus security screen-speaker protection
- 1 in. x 8/32 in. button head pin-in-hex security screws with special tool supplied
- Factory-assembled configurations available with transformer and baffle
- Durable, paintable white baked epoxy hybrid finish
- Made in Chicago

Anixter No.	Vendor No.	Description
235218	BR8VP	Round vandal-resistant baffle for 8 in. speaker
235224	BS8VP	Square vandal-resistant baffle for 8 in. speaker

Vandalproof Enclosures for Speaker Baffle Assemblies

QUAM-NICHOLS COMPANY

The Quam vandalproof enclosures are designed for surface-, ceiling- or wall-mounting. Fits all Quam square baffles.

FEATURES

- Vandalproof speaker applications for 8 in. loudspeaker assemblies
- Made in Chicago

Anixter No.	Vendor No.	Description
320430	SE1WVP	Wall-mount square, 4 in. deep
320431	SE2WVP	Wall-mount square, slanted
320432	SE5WVP	Wall-mount square, 6 in. deep

Universal Masking Speakers

QUAM-NICHOLS COMPANY

The Quam complete sound-masking loudspeaker assembly with 8 in. frame loudspeaker, 70.7 V transformer, dustproof perforated steel baffle, bi-metal composite QuietSteel backbox. City of Chicago code approved as marked (CCA*).

FEATURES

- Chain mounting hardware supplied
- Upward, downward and sideways mounting
- Indoor environment
- Program material: shaped, equalized random noise (primary), equalized voice, signal tones (secondary)
- Made in Chicago

Anixter No.	Vendor No.	Description
320435	MA/E6/S2/T1	Universal masking speaker, 690 CID Quiet Steel assembly 70 V pigtail leads CCA*
320436	MA/E6/S2/T8	Universal masking speaker, 690 CID Quiet Steel assembly 70 V rotary tap CCA*
339592	MA/E8/S2/TI	Universal masking speaker, 690 CID standard assembly 70 V pigtail leads CCA*
339593	MA/E8/S2/T8	Universal masking speaker, 690 CID standard assembly 70 V rotary tap CCA*
393630	MA/E9/S2/T8	Ceiling grid-mount masking speaker, placed firing upward on top of 24 in. wide ceiling tile, 890CID, 70 V rotary tap
448453	QC101M/RM	Sound-masking attenuator, rack-mount, 100 W, 1.5 dB steps for fine adjustment of sound level

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Quam-Nichols Company

Backbox and Loudspeaker Ceiling-mounting Accessories

QUAM-NICHOLS COMPANY

The Quam ERD-8 or ERD8U are UL Listed round steel loudspeaker backboxes. The ceiling T-bar support mounting bridges cover a broad scope of installation requirements. Special-order lengths available up to 48 in. on support bridges.

FEATURES

- Backboxes are UL Listed, Category UUMW for use in ceiling plenums that are part of return air-handling systems. Backboxes fit all supports except SSB-1900
- New SSB-D models for all brands of dog-leg-mount speakers. Provide a lower cost, faster installation with mounting options for ERD8 series backboxes
- Made in Chicago

Anixter No.	Vendor No.	Description
320437	ERD-8	UL Listed backbox mounting device, with welded straps
315695	SSB-2	8 in. speaker-support bridge
320438	SSB-3	8 in. combo torsion/screw/stud support bridge
320439	SSB-4	4 in. speaker support bridge
320440	SSB-6	8 in. two-piece baffle, BR8-2WS support only
320441	SSB-7	New construction plaster ring support
320443	SSC1	Speaker-support channels
393631	SSB-1900	Speaker, camera, fire-alarm mounting device with 1900 model electrical junction box attached
421208	SSB-1900 DEEP	Same as 1900 model with a 2 5/16 in. deep junction box attached
421209	SSB-D4	4 in. dog-leg speaker support for speakers with a 6 to 6.5 in. mounting diameter
421211	SSB-D6	6 in. dog-leg speaker support for speakers with a 7.5 to 8 in. mounting diameter
421212	SSB-D8	8 in. dog-leg speaker support for speakers with a 9.1875 to 9.6875 in. mounting diameter

Wall-mount Equipment Shelves

QUAM-NICHOLS COMPANY

Quam shelf and cover combinations are steel wall-mounted equipment assemblies consisting of a horizontal platform with 1/2 in. raised front lip and two support arms.

FEATURES

- Indoor-mounted perpendicular to the wall surface and parallel to the floor
- New one-piece hinged shelf design for faster installation
- Load capacity of 40 lb. on all models
- Cover combination has tamper-resistant lock-and-key assembly
- Made in Chicago

Anixter No.	Vendor No.	Description
320444	AS11X12	Amp shelf 11 in. wide x 12.9 in. deep, durable black baked epoxy hybrid finish
320559	AS19X16/COVER	Amp shelf and cover for rack-mount-size equipment, 7.375 in. H, 18 in. W x 19.25 in. D, with tamperproof lock features, static 40 lb. capacity when properly secured to wall

Heavy-duty Wall-mount Equipment Shelves

QUAM-NICHOLS COMPANY

Quam heavy-duty shelves are one piece, 100 lb. capacity, heavy gauge steel, for audio, video, network and other equipment.

FEATURES

- No assembly
- 2 in. x 4 in. cord openings in top
- Black epoxy powder-coat finish
- Made in Chicago

Anixter No.	Vendor No.	Description
448454	WS20X12	20 in. W x 12 in. D
448455	WS20X16	20 in. W x 16 in. D
448456	WS20X20	20 in. W x 20 in. D

Wall-mount Attenuators and Enclosures

QUAM-NICHOLS COMPANY

Quam 1- and 2-gang stainless steel trim plate attenuators to control 25 and 70.7 V lines.

FEATURES

- Choice of 20 W or 100 W continuous rating at 25 V, 70.7 V or 100 V lines
- Protective bracketing guards against accidental damage to switch leads during installation
- Durable, insulated, stranded switch leads prevent breakage and accidental grounds

Anixter No.	Vendor No.	Description
320448	QC10 CLASSIC	20 W single-gang plate debossed filled positions, UL Listed
320449	QC10P	20 W single-gang plate priority 24 V DC bypass relay
320450	QC10W	20 W single-gang plate durable white baked epoxy hybrid finish with white knob, UL Listed
421213	QC10RM	20 W rack-mount with 2 x 2 dial scale, UL Listed
320451	QC100	100 W 2-gang plate embossed position, UL Listed
320452	QC100P	100 W 2-gang plate priority 24 V DC bypass relay
320453	QC100W	100 W 2-gang plate durable white baked epoxy hybrid finish, with white knob, UL Listed
421215	QC100RM	100 W rack-mount with 2 x 2 dial scale, UL Listed
320454	QC101	100 W single-gang plate embossed positions, UL Listed
320433	SE4W	Surface-mount single-gang electrical box 2 1/4 in. D, durable white baked epoxy hybrid finish
320434	SE4W2	Surface-mount 2-gang electrical box 2 3/4 in. D, durable white baked epoxy hybrid finish
448453	QC101M/RM	Sound-masking attenuator, rack-mount, 100 W, 1.5 dB steps for fine adjustment of sound level

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P.A. Amplifiers

SPECO TECHNOLOGIES

The PVL series is Speco Technologies' latest line of amplifiers offering features such as priority paging and multiple, easily accessible source inputs, at a budget-minded price. These amplifiers are perfect for small installations such as classrooms, retail shops, convenience stores, or for use with the Digital Deterrent feature incorporated into most of Speco Technologies' DVRs. These amplifiers have commercial and residential outputs and are extremely versatile. Includes a five-year warranty.

FEATURES

- Frequency response: 30-20 kHz
- Outputs: 4 and 8 ohm, 25/70 V
- AC voltage: 120 V AC 50/60 Hz
- Microphone inputs: Two (1.25 in. and 1.25 in. or XLR)
- Dimensions: 8.25 in. W x 3 in. H x 7.9 in. D

PVL15A

- rms power: 15 W
- Max. power: 30 W
- Auxiliary inputs: one (one 1/4 in.)

Anixter No.	Vendor No.	Description
511462	PVL15A	15 A

PVL30A

- rms power: 15 W/ 30 W
- Max. power: 30 W/ 60 W
- Auxiliary inputs: one (one 1/4 in.); one (one 1/4 in. or RCA stereo)

Anixter No.	Vendor No.	Description
511464	PVL30A	30 A

500 W Commercial 70 V Power Amp

SPECO TECHNOLOGIES

The P500A serves a specific role: to work in conjunction with a mixer amplifier or preamplifier to significantly boost the power in any given commercial installation and accommodate large numbers of commercial speakers. This amplifier utilizes Class D amplifier technology which means it is extremely lightweight and runs very cool despite the high amount of power being sent to the speakers. With 500 W of power, the P500A can save money in large installations by reducing the overall number of amplifiers used.

FEATURES

- rms power: 500 W
- Frequency response: 70-18 kHz
- Single output covers both 70 V and 8 ohm speakers
- Auxiliary output: XLR
- Auxiliary input: XLR or terminal
- Input sensitivity: 1.2 VRMS
- Input impedance: 20 K ohm
- Signal to noise ratio: $>$90 dB
- Nonlinear distortion: $<$0.1% (1 kHz, 1/3 nominal output power)
- Operating condition: 95% RH, 0-104°F (no condensation)
- AC 110-120 V AC, 50/60 Hz
- Dimensions: 15.75 in. W x 3.46 in. H x 19 in. D
- Weight: 18 lb.

Anixter No.	Vendor No.	Description
511465	P500A	500 W commercial 70 V power amp

120 W P.A. Amplifier

SPECO TECHNOLOGIES

The PBM120A represents Speco Technologies' next generation of commercial public address amplifiers.

In addition to the great features you've come to expect in a Speco Technologies' amplifier, the PBM-A series has ample inputs, an included IR-remote control, an RS-232 input for integration with control systems, front panel locking capability, and includes all rack-mounting hardware. With a stylish appearance and all these additional features at a price similar to previous-generation amplifiers, the PBM-A series is sure to become your go-to amplifier.

FEATURES

- rms power: 120 W
- Max. power: 240 W
- AC 115 V, 60 Hz
- Three XLR microphone inputs with selectable phantom power (mic 1 has selectable priority)
- Telephone paging input
- Music-on-hold feature
- Five zoned speaker outputs (70 or 25 V)
- Nonzoned 4/8/16 ohm output
- RCA or XLR line output
- Front bass and treble controls
- Individual volume control for each input
- Master digital volume control
- Digital front panel lock
- RS-232 input for integration with popular control systems

Anixter No.	Vendor No.	Description
511466	PBM120A	120 W P.A. amplifier

Contractor Series 30 W rms P.A. Amplifier

SPECO TECHNOLOGIES

FEATURES

- Two mic inputs (terminal strip)
- Aux input
- Front-panel level controls
- Auto-mute function
- Bass and treble tone controls
- Outputs 70/25 V and 4/8/16 ohms
- Auto-summing stereo aux input
- Music-on-hold output with separate level control (600 ohms line and 1 W 8 ohms)
- 600 ohms telephone line input with level control
- Manual muting contacts
- Accessory AC outlet
- 3.5 in. H x 10.7 in. W x 9.4 in. D
- 12 lb.

Anixter No.	Vendor No.	Description
231473	PBM30	30 W contractor series amplifier

Professional Series 40 W Max. P.A. Amplifier

SPECO TECHNOLOGIES

The P40A was designed with budget, performance and ease of use in mind. With 1/4 in. microphone and auxiliary inputs located on the front panel, it's simple enough for novices to use, yet durable enough to meet the sound distribution needs of audio professionals.

FEATURES

- Separate bass and treble controls
- Separate volume control for each input
- Compact design with lighted on/off power switch
- Inputs: two microphones, one auxiliary
- Outputs: 8, 27 and 70 V
- Power output: 40 W max.
- Frequency response: 25 Hz-18 kHz±3 dB
- Weight: 9 lb.

Anixter No.	Vendor No.	Description
369495	P40A	Professional series P.A. amplifier

60 W Public Address Mixer Power Amplifier

SPECO TECHNOLOGIES

FEATURES

- UL Listed
- 60 W rms; AC 120 V
- 50/60 Hz; 50-15 kHz
- Six mic inputs
- Four XLR connectors (1.0 mV/250 ohms)
- One aux input (200 mV 47 K)
- One telephone (0.1-1 V 600 ohm)
- 4/8/16 ohms and 75/25 V line inputs
- Music-on-hold features
- Separate bass and treble controls

Anixter No.	Vendor No.	Description
373377	PMM60A	Public address mixer power amplifier

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Speco Technologies

120 W Public Address Mixer Power Amplifier

SPECO TECHNOLOGIES

FEATURES

- UL Listed
- 120 W rms
- AC 120 V, 50/60 Hz
- 50-15 kHz
- Six mic inputs
- Four XLR connectors (1.0 mV/250 ohms)
- One aux input (200 mV 47 K)
- One telephone (0.1-1 V 600 ohm)
- 4/8/16 ohms and 75/25 V line inputs
- Music-on-hold features
- Separate bass and treble controls

Anixter No.	Vendor No.	Description
421509	PMM120A	Public address mixer power amplifier

60 W P.A. Amplifier with FM/AM Tuner and CD Player

SPECO TECHNOLOGIES

FEATURES

- Eight-function CD player
- AC 115 V/50 Hz
- FM/AM tuner with presets
- Music-on-hold
- Four mic inputs (1 mV/250 ohms)
- One auxiliary input (200 mV 47 K)
- One telephone input (0.1-1 V 600 ohms)
- Output, 4/8/16 ohms 75/25 V line
- 60 W rms/90 W max.
- Frequency response 60 Hz-15 kHz

Anixter No.	Vendor No.	Description
274157	P60FACD	P.A. amplifier with FM/AM tuner and CD player

Multisource/Multizone Matrix Distribution P.A. Amplifier

SPECO TECHNOLOGIES

FEATURES

- Simultaneous playback of up to five sources into up to four zones
- Telephone paging function and monitor output for music-on-hold feature
- Microphone 1 priority with VOX mute function
- Intelligent cooling fan
- RoHS-compliant
- Separate controls (gain, bass, treble, volume) and mute for each source
- Separate volume control and LED level indicator per zone
- 19 in. rack-mount design with built-in handles (3U)
- Three XLR 1/4 in. combination inputs with phantom, mic or line level-selection switch; two RCA inputs
- Four sets of 4/8/25 V/70 V outputs
- 40 W rms per zone for 160 W total
- 115 V/60 Hz
- 60 Hz-17 KHz±3 dB

Anixter No.	Vendor No.	Description
394748	PL200M	160 W 5 x 4 multisource/multizone P.A. amplifier

8 in. Speaker

SPECO TECHNOLOGIES
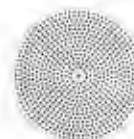
Speco Technologies is proud to offer the most versatile speaker in the market: One speaker, available with 10 mounting styles. Choose from classic round, modern round, classic square, 1 x 2 and 2 x 2 classic ceiling tile speakers - all available with a volume control knob. These new designs are matched with the same high-performance sound quality as their legacy models; for the same economical price.

CLASSIC SQUARE SPEAKER
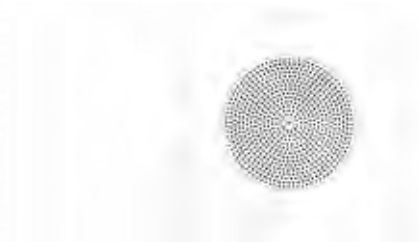
- An appealing alternative to the classic round style
- 8 in. speaker combination with transformer and mounted grille
- 5 oz. magnet
- 5 W dual 70/25 V transformer (with taps of 5 W, 2.5 W, 1 W, 0.5 W, 0.25 W and 8 ohm)

Anixter No.	Vendor No.	Description
511467	G86TG1X1	With transformer
511469	G86TG1X1C	With transformer, volume control

CEILING TILE SPEAKER

- Frequency response: 85-20 kHz
- rms power: 10 W
- Max. power: 15 W
- Impedance: 8 ohm
- Sensitivity: 90±3 dB (1 W/1 M)
- Outer dimensions: 1 ft. W x 2 ft. H x 3.5 in. D

Anixter No.	Vendor No.	Description
511471	G86TG1X2	With transformer
511472	G86TG1X2C	With transformer and volume control

CLASSIC CEILING TILE SPEAKER

- Incredibly quick installation eliminates the need for a tile bridge or to cut tiles
- 8 in. speaker combination with transformer and mounted grille
- 5 oz. magnet
- 5 W dual 70/25 V transformer (with taps of 5 W, 2.5 W, 1 W, 0.5 W, 0.25 W and 8 ohm)

Anixter No.	Vendor No.	Description
511473	G86TG2X2	With transformer
511474	G86TG2X2C	With transformer and volume control

G86TG2X2 - 8 in. Speaker With Transformer

SPECO TECHNOLOGIES

Speco Technologies is proud to offer the most versatile speaker in the market: One speaker, available with 10 mounting styles. Choose from classic round, modern round, classic square, 1 x 2 ft. and 2 x 2 ft. classic ceiling tile speakers - all available with a volume control knob. These new designs are matched with the same high-performance sound quality as our legacy models; for the same economical price.

FEATURES

- 8 in. speaker combination with transformer and mounted grille
- 5 oz. magnet
- 5 W dual 70/25 V transformer (with taps of 5 W, 2.5 W, 1 W, 0.5 W, 0.25 W and 8 ohms)

Anixter No.	Vendor No.	Description
511473	G86TG2X2	With transformer
511474	G86TG2X2C	With transformer and volume control

6.5 in. 70/25 V In-wall Speaker With Backbox

SPECO TECHNOLOGIES

Our all-in-one unit comes preassembled with back can and mounted transformer. It features a quick-flip 70 or 25 volt selector switch and an easy-select transformer wattage dial. The eight individual wattage tap settings cover a complete range of uses. The flame-retardant ABS unit also comes with insulated wires, has an attached metal seismic safety loop and built-in easy mount tabs for securing the unit. The MA Series is the ideal, all-purpose value speaker covering a wide range of commercial applications. The furnished 8 ohm tap selector also means the speakers can be kept on-hand for unexpected residential installation needs.

FEATURES

- Frequency response: 50-20 kHz
- Woofer 6.5 in. fiberglass with rubber surround
- Tweeter 1 in. titanium, pivoting
- Sensitivity: 89±3 dB
- Impedance: 8 ohm

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Speco Technologies

(continued)   6.5 in. 70/25 V In-wall Speaker With Backbox

- rms power: 40 W
- Max. power: 80 W
- Transformer selectable 70/25 V (40 W, 30 W, 15 W, 7.5 W, 5 W, 2.5 W, 1 W, 0.5 W and 8 ohm)
- Minimum mounting depth: 4.13 in.
- Mounting dimensions: 7.5 in. W x 10.75 in. H
- Dimensions: 8.63 in. W x 12 in. H x 4.25 in. D
- Weight: 5.5 lb.

Anixter No.	Vendor No.	Description
511475	SP6MAWT	In-wall speaker with backbox

4 in. Indoor Corner-mount Speakers

SPECO TECHNOLOGIES

Speco Technologies' new corner-mount series speakers are some of the most versatile speakers on the market. This modular concept allows you to mount a single speaker in the corner of a room, two speakers on the wall of a room, three speakers around a corner, and four speakers together for complete, 360-degree sound dispersion.

FEATURES

- 4 in. paper cone woofer with rubber edge, 1 in. dual-cone Mylar tweeter
- Frequency response: 175-20 kHz
- rms power: 15 W
- Max. power: 30 W
- Sensitivity: 86±3 dB (1 W/1 M)
- Impedance: 8 ohm
- Transformer: selectable 70/25 V (0.75 W, 1.5 W, 3 W, 6 W and 8 ohm)
- Dimensions: 5.5 in. back to front along each axis, 7.5 in. across each side
- Weight: 2.1 lb.
- Mounting hardware for mounting one to three speakers together are included
- Optional pendant mount kit: CMPNDKIT

Anixter No.	Vendor No.	Description
511476	SMSM4I1B6	White
511477	SMSM4I1W6	Black

Sloped-front Wall Baffle Speaker

SPECO TECHNOLOGIES

FEATURES

- WB86T - sold individually
- Solid wood construction, fully enclosed
- 8 in. 5 oz. dual-cone speaker
- Black cloth grille
- 70/25 V selectable transformer
- Push terminal speaker connection
- Lifetime warranty
- Frequency response: 85-20 kHz
- rms power: 10 W
- Max. power: 16 W
- Sensitivity: 93±3 dB
- Impedance: 8 ohm
- Transformer: 70/25 V
- Transformer settings: 10 W, 5 W, 2.5 W, 1.25 W, 0.625 W and 8 ohm
- Dimensions: 10 in. W x 10 in. H x 5.43 in. D (top)/3.19 in. D (bottom)

Anixter No.	Vendor No.	Description
511478	WB86T	Sloped-front wall baffle speaker

10 watt Amplified Deluxe Professional Communications Speaker

SPECO TECHNOLOGIES

FEATURES

- Swivel bracket for all angles
- ABS plastic enclosure
- Voltage: 12 V DC input
- Impedance: 4-8 ohm
- 10 W amplified power
- 4 in. with soft padded grille
- Complete with 10 ft. cord and standard 3.5 mm miniplug
- Dimensions: 5.5 in. W x 4.5 in. H x 2.5 in. D

Anixter No.	Vendor No.	Description
352533	AES4	Amplified deluxe professional communications speaker

Series 25 Audio Speakers

SPECO TECHNOLOGIES

Manufactured from durable and quality components, Speco Technologies' Series 25 Audio Speaker line provides exceptional value. Enjoy the premium performance of full-range sound in your listening environment for countless years to come. The in-wall enclosed speaker systems include polypropylene woofers, silk swivel dome tweeter, 8 ohms, 87-89 dB sensitivity and EZ-mount tabs for easy installation.

Anixter No.	Vendor No.	Description
320513	SP525C	5.25 in. speaker system, 30 W rms - 60 W max.
320514	SP625C	6.5 in. speaker system, 40 W rms - 80 W max.

Speakers

SPECO TECHNOLOGIES

8 in. speaker combination with 70/25 V transformer and grille.

FEATURES

- 10 W maximum power
- G86TG, 50-15 kHz frequency response
- G86TCG, 85-15 kHz frequency response
- 8 ohms impedance
- 5 W dual 70/25 V transformer
- 5, 2.5, 1, 0.5, 0.25 W taps
- 6 oz. magnet
- 8 in. dual cone woofer
- 3.25 in. speaker depth
- 12 in. grille diameter
- Sold individually

Anixter No.	Vendor No.	Description
231477	G86TG	Speaker/grille combo
231476	G86TCG	Speaker/grille combo, volume control

Anixter No.	Vendor No.	Description
421410	SPG86T	6 in. speaker/modern grille combo, 70/25 V transformer
421413	SPG86TC	8 in. speaker/modern grille combo, volume control

All-Weather Elite Series 4 in. Speakers

SPECO TECHNOLOGIES

Speco's All-Weather Elite (AWE) speakers offer great sound in a unique, yet ultra-stylish, design. The sound quality and appearance of these speakers make them invaluable for use in both indoor (such as bars, restaurants, schools, retail, etc.) and outdoor applications (such as homes, restaurants, schools, etc.).

FEATURES

- Woofer 4 in. mica/polypropylene cone
- 0.75 in. silk dome tweeter
- Frequency: 75 Hz-20 kHz
- Sensitivity: 84 dB 1 W/1 m
- Wattage: 25 W rms/40 W maximum power
- Dimensions: 9.5 in. H x 6 in. W x 6.5 in. D
- Weight: SP4AWE/W: 4.85 lb., SP4AWET/W: 5.5 lb.
- Impedance: 8 ohm
- Transformer: 70/25 V (20 W, 15 W, 10 W and 5 W)

AWE SERIES 4 IN. SPEAKERS WITH TRANSFORMER
Sold individually.

Anixter No.	Vendor No.	Description
450177	SP4AWET	Black
450178	SP4AWETW	White

AWE SERIES 4 IN. SPEAKERS
Sold in pairs.

Anixter No.	Vendor No.	Description
450179	SP4AWE	Black
450180	SP4AWEW	White

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6.5 in. AWX Series All-weather Extreme Indoor/Outdoor Speakers

SPECO TECHNOLOGIES

FEATURES

- 6.5 in. indoor/outdoor speakers with transformer
- 6.5 in. polypropylene woofer with rubber surround
- 1 in. silk dome tweeter
- 60 Hz-20 kHz
- 90 dB 1 W/1 m
- 50 W rms/100 W max.
- 11 in. H x 7 in. W X 6 3/4 in. D
- 6.6 lb.
- 8 ohms
- 70 V, 50 W, 25 W, 12.5 W, 6 W, 2 W and 8 ohm
- Sold in pairs

AWX SERIES 6.5 IN. SPEAKERS WITH TRANSFORMER

Anixter No.	Vendor No.	Description
394743	SP6AWXT	Black
394742	SP6AWXTW	White

AWX SERIES 6.5 IN. SPEAKERS

Anixter No.	Vendor No.	Description
399146	SP6AWX	Black
399147	SP6AWXW	White

Weather-resistant Indoor/Outdoor Speaker

SPECO TECHNOLOGIES

Weather-resistant three-way speaker with transformer in black housing.

FEATURES

- 30 W rms/50 W maximum power
- 55-20 kHz frequency response
- 8 ohms impedance
- 15, 7.5, 4, 2, 1 W taps
- 4 in. 10 oz. air-suspension polypropylene woofer
- 2 in. mid-range speaker
- 1 in. dome tweeter
- 50 W 8 ohms voice coil

- 7 3/8 in. H x 4 3/8 in. W x 4 1/8 in. D
- Black die-cast aluminum housing
- Mounting bracket, wire and hardware included
- Sold individually
- Available in white housing (DMS-3TSW)

Anixter No.	Vendor No.	Description
240595	DMS3TS	Black
421418	DMS3TSW	White

Weatherproof 6 in. Aluminum P.A. Speaker

SPECO TECHNOLOGIES

FEATURES

- Frequency response: 250-15 kHz
- Power rating: 10 W nom./15 W max.
- Sensitivity: 105 dB (1 W/1 M)
- Impedance: 8 ohm
- Dimensions: 6 in. (dia.) x 6 in. L

Anixter No.	Vendor No.	Description
511482	SPC10	Weatherproof aluminum P.A. speaker

5.25 in. AWX Series All-weather Extreme Indoor/Outdoor Speakers

SPECO TECHNOLOGIES

FEATURES

- 5.25 in. indoor/outdoor speakers with transformer
- 5.25 in. polypropylene woofer with rubber surround
- 0.75 in. silk dome tweeter
- 75 Hz-20 kHz
- 88 dB 1 W/1 m
- 40 W rms/80 W max.
- 9 in. H x 6 in. W x 6 1/4 in. D
- 5.3 lb.
- 8 ohms
- 70 V 40 W, 20 W, 10 W, 5 W, 2.5 W and 8 ohm

AWX SERIES 5.25 IN. SPEAKERS WITH TRANSFORMER

Anixter No.	Vendor No.	Description
394741	SP5AWXT	Black
394739	SP5AWXTW	White

AWX SERIES 5.25 IN. SPEAKERS

Anixter No.	Vendor No.	Description
399142	SP5AWXW	White
399143	SP5AWX	Black

Weatherproof P.A. Speaker 70/25 V Line Transformer

SPECO TECHNOLOGIES

FEATURES

- 250-15 kHz frequency response
- 15 W nominal/30 W maximum power rating
- Taps on 25 V line at 15 W/42 ohms, 10 W/63 ohms, 3.7 W/170 ohms
- Taps on 70 V line at 15 W/33 ohms, 10 W/500 ohms, 5 W/1k ohms, 3 W/1.3 ohms, 1 W/2.3k ohms
- 120 dB/4 V/1 m sensitivity
- 333 ohms impedance
- 8.5 in. D x 9 in. L

Anixter No.	Vendor No.	Description
258654	SPC15T	Weatherproof P.A. speaker

30 W P.A. Speaker

SPECO TECHNOLOGIES

11 in. x 8 in. weatherproof P.A. speaker with transformer.

FEATURES

- 30 W max. power
- 250-16 kHz frequency response
- 8 ohms impedance
- 70/25 V transformer
- 30, 15, 10, 5, 3, 1 W taps for 70 V
- 30, 15, 10, 3.7, 1.9, 0.6, 0.4, 0.1 W taps for 25 V
- 120 dB sensitivity (4 V/1 m)
- 11 in. H x 8 in. W x 10.25 in. D
- Aluminum housing
- Mounting bracket included

Anixter No.	Vendor No.	Description
240601	SPC30RT	30 W speaker

8 in. 70/25 V Ceiling-tile Speaker

SPECO TECHNOLOGIES

Speco Technologies' SPCT8T ceiling-tile speaker is the perfect solution for commercial sound applications that require speed of installation, aesthetics and superior performance. Installation is quick and easy. Just connect the speaker wire to the unit's push-button terminals. A smooth vent-façade design blends seamlessly within a commercial drop-ceiling environment and provides an ample gateway for wide sound dispersion. Design is matched with high performance via a flat frequency curve and wide response range.

FEATURES

- 8 in. polypropylene woofer with rubber surround
- 3/4 in. Mylar dome tweeter
- Frequency response: 50 Hz-20 kHz
- Max. power: 30 W rms/60 W rms
- Sensitivity: 90±3 dB
- Impedance: 8 ohms
- Selector switch 70/25 V transformer settings 20, 10, 5, 2.5, 1.25 and 8 ohms
- Dimensions: 23 in. H x 23 in. W x 6 in. D
- Weight: 7.1 lb.
- Accessories: 2 ft. drop-ceiling crossbar rail included

Anixter No.	Vendor No.	Description
450176	SPCT8T	Ceiling-tile speaker

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Custom Builder Series In-ceiling Speakers

SPECO TECHNOLOGIES

Speco Technologies' Custom Builder Series ceiling speakers are the perfect combination of performance and value. Designed to continue Speco Technologies' rich history of audio innovation, the Custom Builder Series speakers are created for today's listening environments and lifestyles.

Whether using these speakers in the home or office, these speakers will provide performance, reliability and enjoyment for years to come.

FEATURES

- Compression-molded, mineral-filled polymer cone woofers with rubber surround
- Impedance: 8 ohms
- Integrated C-clamp mounting system
- Powder-coated metal grill may be painted to match any décor
- Sold in pairs

Anixter No.	Vendor No.	Description
369481	SPCBC5	5.25 in., 50 W max. power, 70-18 kHz
369483	SPCBC6	6.5 in., 60 W max. power, 63-21 kHz
369487	SPCBC8	8 in., 8 W max. power, 45-21 kHz

6.5 in., 8 in. Two-way In-ceiling Enclosed Speaker Systems

SPECO TECHNOLOGIES

8 in. wall baffles with transformer and level control.

FEATURES

- Plastic enclosure backbox offers extra component protection and consistent sound quality
- Polypropylene cone woofer/Mylar tweeter, 35 W rms/100 W max.

SP-6ECS 6.5 IN.
Sensitivity, 90 dB (1 W/1 m); frequency range, 65-20 kHz; 9.5 in. dia. x 5.5 in. deep; mounting-hole size, 8.06 in.

Anixter No.	Vendor No.	Description
274118	SP6ECS	6.5 in. two-way in-ceiling enclosed speaker systems

SP-8ECS 8 IN.
Sensitivity, 92 dB (1 W/1 m); frequency range, 50-20 kHz; 11 in. dia. x 7 in. deep; mounting-hole size, 9.625 in.

Anixter No.	Vendor No.	Description
274147	SP8ECS	8 in. two-way in-ceiling enclosed speaker systems

70/25 V/8 ohm Hanging Pendant Speaker

SPECO TECHNOLOGIES

FEATURES

- 5.25 in. polypropylene woofer with rubber surround
- 1/2 in. Mylar tweeter
- 95 Hz to 20 KHz
- 30 W rms/60 W max.
- 92±2 dB
- 70/25 V selector switch
- Transformer settings: 40 W, 30 W, 15 W, 7.5 W, 5 W, 2.5 W, 1 W, 0.5 W, 0.25 W and 8 ohm
- 8.25 in. W x 5.5 in. H
- 5 lb.
- Hanging apparatus included (may differ from one shown above)

Anixter No.	Vendor No.	Description
394747	SP30PT	White
396781	SP30PTB	Black

Commercial Speaker System Multi-Application (MA) Series

SPECO TECHNOLOGIES

Speco's all-in-one unit, preassembled with a back can and mounted transformer, features a quick-flip 70/25 V selector switch and an easy-select transformer-wattage dial with the choice of eight or nine individual wattage tap settings covering your complete range of needs. This flame-retardant, ABS unit also comes with insulated

wires, has an attached metal safety loop and easy-mount tabs for securing the unit. Sold individually.

Anixter No.	Vendor No.	Description
305138	SP-5MA/T	5.25 in. polypropylene woofer with rubber surround, 1 in. Mylar tweeter, 57 Hz-20 kHz, 30 W rms/60 W max., 70/25 V commercial speaker
305139	SP-6MA/T	6.5 in. polypropylene woofer with rubber surround, 1 in. Mylar tweeter, 34 Hz-20 kHz, 40 W rms/80 W max., 70/25 V commercial speaker

12 in., Two-way Portable Amplified Speaker with iPod Dock and MP3 Player

SPECO TECHNOLOGIES

Speco Technologies' PAP160A is a high-powered, portable, self-amplified sound system and is the ideal solution for classrooms, training rooms, auditoriums, houses of worship, traveling presenters and much more. The unit contains a 12 in. woofer and 1.4 in. tweeter with a built-in 380 W amplifier.

FEATURES

- Multifunction USB MP3 player
- iPod dock designed for older-model iPods will play music from the iPhone and iTouch but will not charge those units
- RCA and XLR auxiliary line-in
- Auxiliary line-out
- XLR and 1/4 in. microphone input
- Bass and treble controls
- Woofer: 12 in. polypropylene
- Tweeter: 1.4 in. titanium
- Frequency response: 40 Hz-17 KHz
- Sensitivity: 96±2 dB (1 W/1 m)
- rms power: 160 W
- Max. power: 380 W
- Voltage: 110 V AC 50-60 Hz
- Dimensions: 17.5 in. W x 14 in. D x 25.2 in. H
- Weight: 35 lb. with carrying handle

Anixter No.	Vendor No.	Description
450313	PAP160A	Portable speaker

70/25 V Wall-plate Volume Controls

SPECO TECHNOLOGIES

Anixter No.	Vendor No.	Description
450182	WAT10	Silver wall-plate volume control with black knob, 10 W 70/25 V
249220	WAT10W	White wall-plate volume control with white knob, 10 W 70/25 V
450183	WAT50	Silver wall-plate volume control with black knob, 50 W 70/25 V
450184	WAT50W	White wall-plate volume control with white knob, 50 W 70/25 V

Zone Paging

SPECO TECHNOLOGIES

FEATURES

- One to five zones, selectable
- 25 and 70 V compatible
- 4, 8, 16 ohms/25 and 70 V line outputs
- 2 in. H x 16.5 in. W x 9 in. D
- Rack-mount kit included
- 6.5 lb.

Anixter No.	Vendor No.	Description
240599	PZ5	Zone-paging adapter; one to five zones

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Speco Technologies

UHF 700 Frequency-selectable Single-channel Handheld or Lapel Microphone

SPECO TECHNOLOGIES

Speco Technologies' UHF 700 frequency-selectable single channel receiver, handheld and lapel microphone transmitters allow the user to select and match desired frequencies on each unit. This eliminates the need to maintain high inventory levels of similar units with locked frequencies. They provide clear, interference-free channels of communication for roaming distances in excess of 150 feet.

FEATURES

- Carrier frequency range: UHF band 540-570 MHz
- RF power output: 10 mW (max.)
- Oscillator: PLL synthesized
- Frequency stability: ±0.005%
- Maximum deviation: ±48 kHz
- Spurious emission: More than 60 dB below carrier frequency
- T.H.D.: more than 1% (at 1 kHz)
- Microphone cartridge: (handheld) unidirectional dynamic or unidirectional electret condenser unit. (Lavalier) unidirectional electret condenser unit
- Operating voltage: DC 1.5 V x 2 AA size dry or rechargeable batteries
- Current consumption: 120 mA (max.)

Anixter No.	Vendor No.	Description
511480	MUHFHH	Handheld microphone
511481	MUHFLP	Lapel microphone

Professional Table Conference Microphone

SPECO TECHNOLOGIES

FEATURES

- Capsule type: condenser
- Impedance (at 1 kHz): 200 ohms
- Sensitivity: -42 dB±3 dB
- Frequency response: 50 Hz-16 kHz
- Connection type: 3-pin Mini-XLR female into microphone, 3-pin XLR male into amp or mixer
- Pattern: ultra-cardioid
- Flexible gooseneck
- Requires two AA batteries (not included)
- LED on/off indicator
- Easy touch on/off button

Anixter No.	Vendor No.	Description
320522	MCDT300A	Professional tabletop conference microphone

700 Series Mixer/Amplifiers

TOA ELECTRONICS INC

TOA 700 Series Mixer/Amplifiers offer versatile features and outstanding value for installed sound applications such as boardrooms, educational facilities, houses of worship and many others.

FEATURES

- 9-channel integrated mixer/amplifiers for paging and music distribution
- Six switchable mic/line and two auxiliary inputs
- 900 Series module slot
- Auto-mute priority function
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305506	A-706	60 W mixer/amplifier, 9-channel
305507	A-712	120 W mixer/amplifier, 9-channel
305508	A-724	240 W mixer/amplifier, 9-channel
305509	MB-25B	Rack-mount kit, 700 and 900 Series

BG-M Series Modular Mixer/Amplifiers

TOA ELECTRONICS INC

TOA BG-M Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with unmatched TOA quality and reliability, the versatile BG-M Series is loaded with useful features and is an essential tool for any sound-system designer or contractor.

FEATURES

- Compact 5-channel mixer/amplifiers
- Microphone, telephone, program and auxiliary inputs
- 900 Series module slot
- Auto-mute priority function

- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305510	BG-1015	15 W modular mixer/amplifier, 5-channel
305511	BG-1030	30 W modular mixer/amplifier, 5-channel
305513	BG-1060	60 W modular mixer/amplifier, 5-channel
305514	BG-1120	120 W modular mixer/amplifier, 5-channel
426489	BG-2035	35 W five-input mixer/amplifier
426490	BG-2060	60 W five-input mixer/amplifer
305515	MB-1000	Rack-mount kit, BG-M Series

BG Series Mixer/Amplifiers

TOA ELECTRONICS INC

TOA BG-200 Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with proven TOA quality and reliability, the BG Series is simple to install and operate, saving you time and money.

FEATURES

- Compact 3-channel mixer/amplifiers
- Mic/tel page input (switchable)
- Program and auxiliary inputs
- Auto-mute priority function
- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
420665	BG-235	35 W three-input mixer/amplifier
426491	BG-220	20 W three-input mixer/amplifier
305518	MB-25B-BK	Rack-mount kit (one BG-235, BG-220, BA-235 or BA-2620)
305519	MB-25B-J	Rack-mount kit (two BG-235, BG-220, BA-235 or BA-260)
305520	WB-900B	Wall-mount kit (one BG-235, BG-220, BA-235 or BA-2620)

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TOA Electronics Inc.

BA Series Mixer/Amplifiers

TOA ELECTRONICS INC

TOA BA-200 Series Mixer/Amplifiers are ideal for a wide variety of installed sound applications such as paging, music distribution and messaging-on-hold. Engineered with proven TOA quality and reliability, the BG Series is simple to install and operate, saving you time and money.

FEATURES
- Compact 3-channel mixer/amplifiers
- Line-input level selectable between 0 dB and $+4$ dB
- Program and auxiliary inputs
- Auto-mute priority function
- Music-on-hold output
- 25 V, 70.7 V and 4-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
426493	BA-235	20 W three-input mixer/amplifier
426494	BA-260	60 W line input amplifier
305518	MB-25B-BK	Rack-mount kit (one BG-235, BG-220, BA-235 or BA-2620)
305519	MB-25B-J	Rack-mount kit (two BG-235, BG-220, BA-235 or BA-260)
305520	WB-900B	Wall-mount kit (one BG-235, BG-220, BA-235 or BA-2620)

900 Series Modular Mixer/Amplifiers

TOA ELECTRONICS INC

TOA 900 Series Modular Mixer/Amplifiers and Power Amplifiers are widely recognized as the industry standard in installed sound system amplification. When reliability and performance are critical, such as in paging and music distribution for airport, hospital and industrial sound systems, you can count on the TOA 900 Series to perform consistently, day-in and day-out.

FEATURES
- Modular 8-channel mixer/amplifiers
- Eight module slots accept any combination of TOA plug-in modules for custom system configurations
- Engineered for high performance with wide frequency response, very low noise and distortion and excellent output regulation
- Dual mute bus permits multiple levels of paging priority using optional mute-type modules
- 25 V, 70.7 V and 4/8-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305521	A-903MK2	30 W mixer/amplifier, 8-channel
305522	A-906MK2	60 W mixer/amplifier, 8-channel
305524	A-912MK2	120 W mixer/amplifier, 8-channel
305509	MB-25B	Rack-mount kit, 700 and 900 Series

900 Series Power Amplifiers

TOA ELECTRONICS INC

FEATURES
- Power amplifiers for paging and background/foreground music distribution
- Engineered for high performance with wide frequency response, very low noise and distortion and excellent output regulation
- 25 V, 70.7 V and 4/8-ohms speaker outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
305525	P-906MK2	60 W power amplifier
305526	P-912MK2	120 W power amplifier
306313	P-924MK2	240 W power amplifier
305509	MB-25B	Rack-mount kit, 700 and 900 Series

900 Series Modules

TOA ELECTRONICS INC

Anixter No.	Vendor No.	Description
320179	ML-11T	Switchable mic/line input with mute send/receive
305529	M-11S	Microphone input with mute-receive
305530	M-21S	Microphone input with remote volume control
305531	M-41S	Microphone input with mute-send
305532	B-01S	Balanced line input
305533	B-11S	Balanced line input with mute-receive
305534	B-21S	Balanced line input with remote volume control
305536	B-41S	Balanced line input with mute-send
305537	L-01S	600-ohms line matching input
305538	L-41S	600-ohms line matching input with mute-send
305539	U-03R	Unbalanced line input with high/low cut filters
305540	U-13R	Unbalanced line input with high/low cut filters and mute-receive
305541	U-14R	Dual auxiliary input with auto-mute and AGC
305542	U-21S	Unbalanced line input with remote volume control
305543	S-02S	Buzzer/yelp tone
305546	S-20S	Digital message repeater tone module with USB
305547	T-01S	Balanced line output
305548	T-12S	Unbalanced line input with music-on-hold output and input mute-receive

Digital Matrix Mixer/Amplifier

TOA ELECTRONICS INC

The TOA 9000 Series Digital Matrix Mixer/Amplifiers redefine the conventional mixer/amplifier category by combining a modular matrix mixer, digital signal processor (DSP) and amplifiers in a compact, 2-rack space package. The versatile new series is ideal for multizone paging, music distribution and room-combining applications. 9000 Series models include dual- and single-channel amplifiers with high- or low-impedance outputs plus a matrix mixer-only version. All models include eight module ports allowing designers to easily configure custom systems with up to eight mic/line inputs and eight outputs. Each 9000 Series chassis has two channels of built-in digital signal processing (DSP) with 10-band parametric EQ, compressor, eight-level ducking and more. Input and output modules provide additional DSP. Versatile features include telephone zone paging, automatic microphone mixing and ambient-noise control. The 9000 Series products are UL and C(UL) Listed and backed with TOA's five-year product warranty.

FEATURES

- 24-bit A/D and D/A on all inputs and outputs for pristine audio quality
- Faster load time of user templates, plus single preset up/download from PC
- EQ presets for most popular TOA speakers on all output channels
- Five-year warranty

Anixter No.	Vendor No.	Description
394817	A-9060SM2	Modular mixer, DSP, 1 x 60 W (25/70 V, 4/8 ohms), rack-kit included
394818	A-9120SM2	Modular mixer, DSP, 1 x 120 W (25/70 V, 4/8 ohms), rack-kit included
394820	A-9240SHM2	Modular mixer, DSP, 1 x 240 W (70 V), rack-kit included
394811	A-9060DHM2	Modular mixer/amplifier, DSP, 2 x 60 W (70 V), rack-kit included
394814	A-9120DHM2	Modular mixer/amplifier, DSP, 2 x 120 W (70 V), rack-kit included
394816	M-9000M2	Modular mixer, 8 x 4, DSP, rack-kit included
320183	C-001T	Control I/O module, 8 control in, 8 logic out, removable terminal block
320184	D-001T	Dual mic/line input module with DSP, removable terminal block
320185	T-001T	Dual line output module with DSP, removable terminal block
320186	ZP-001T	Telephone DTMF eight-zone paging module
340945	AN-001T	Ambient noise controller module, dual input
340946	AN-9001	Ambient noise microphone, ceiling/wall mount
340947	ZM-9001	Remote switch panel
340948	ZM-9002	Remote switch/volume panel
397545	D-001R	Dual line input with DSP
397546	RC-001T	RS-485 control module
397547	ZM-9003	Remote panel
394822	ZM-9011	Assignable remote button panel
394823	ZM-9012	Assignable volume controller
394824	ZM-9013	Assignable remote button panel
394825	ZM-9014	Assignable remote button panel with volume control
340949	SS-9001	Four-zone speaker line selector
305581	AD-246	Power supply for NX-100, NX-100S

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Digital Mixing System

TOA ELECTRONICS INC

The D-2000 is a modular, DSP-based mixing system, which may be configured for up to 32 inputs or 32 outputs (or any combination), plus offers frame cascade expansion for up to 128 channels of input/output using a CobraNet multichannel interface. The D-2000 can be used in multiples in a single or various locations and controlled via PC over Ethernet, using the GUI software. The D-2000 features a full complement of input/output processing, including multiband parametric filters, gate/compression, feedback suppression, ducking, auto-mixing and delay. The D-2000 Series is backed by TOA's five-year product warranty.

FEATURES

- Modular design for a wide variety of applications. Configure for precise application needs.
- 24-bus architecture per frame (including 16 shared CobraNet buses)
- Up to a maximum 128-input/output system configuration via CobraNet (when four D-2008SP units are connected). Scalable for large-configuration projects. A D-2008SP frame may be loaded with all inputs or all outputs when using multiple units, depending on configuration
- DSP-based, with auto-mixing and auto-adjustable feedback suppressor (x4), ducker (eight levels), NOM attenuation, parametric equalizer/filter (input x6, output x24), compressor/auto-leveler, and delay
- 32 preset memories for easy recall of settings for live performance, room combining etc.
- GUI software allows "draggable" control for EQ filters, compressor/gate and faders for single step, real-time adjustment using PC
- Input and output metering on front panel and GUI software, allows local and remote level monitoring
- Eight module slots in each frame (four channels per module), plus one CobraNet module
- D-901 modules may be used in the D-2008SP mainframe. Please see D-901 for more details
- Up to 32 input or output (i.e.-16 x 16, 24 x 8, 28 x 4, 20 x 12, etc.)
- Five-year warranty

Anixter No.	Vendor No.	Description
426495	D-2008SP	32-channel modular DSP frame
426496	D-2000AD1	4-channel analog input module
426497	D-2000DA1	4-channel analog output module
426498	D-2000CB	CobraNet interface module
426499	D-2012C	Digital fader controller
426500	D-2012AS	Control surface desktop mounting kit

Digital A/V Mixer

TOA ELECTRONICS INC

The M-633D is a compact, easy-to-use digital audio mixer designed for live and A/V applications. The M-633D's simple analog interface makes setup and operation fast and efficient. With powerful, automatic on-board DSP, the M-633D eliminates problem acoustics and feedback that optimizes sound quality for any venue. Multiple outputs provide flexibility for operation in several zones and allows recording of main mix signal. Its complement of inputs makes it ideal for live performance, conferences and banquet events utilizing microphones and music playback or other auxiliary audio sources. The M-633D is backed by TOA's five-year product warranty.

FEATURES

- Pristine digital audio quality with 24 bit 48 kHz A/D and D/A
- 1U rack size digital mixer with 12 inputs and six outputs
- Easy operation: analog user interface, no PC setting is required
- No more feedback: Intelligent Feedback Suppressor (FBS) built in
- Easy-to-use Automatic Resonance Control (ARC) function built in
- Automatic Clip-Guard, prevents input-clipping distortion
- Auto-muting of line input sources via priority mic inputs
- Output zone assignments easily accessed from front panel
- Supplied security cover prevents unauthorized access to front panel controls
- Five-year warranty

Anixter No.	Vendor No.	Description
426501	M-633D	Digital A/V mixer with ARC and FBS

NX-100 Network Audio

TOA ELECTRONICS INC

TOA NX-100 Network Audio is an easy-to-use solution for transporting mic or line-level audio signals over IP-based local and wide-area networks (LAN/WAN), as well as the Internet. Applications include wide-area paging, background music or messaging audio distribution for airports, convention centers, railway stations and transit systems.

FEATURES

- Converts analog audio (mic or line) to standard IP format for transmission over existing local or wide-area networks (LAN/WAN) including the Internet
- Bi-directional audio transport plus contact closures and serial RS-232 (NX-100S: audio and contact closure only)

- Balanced mic/line input and balanced line output
- Built-in Ethernet port (10/100BASE-T)
- Control inputs can initiate and terminate audio transmissions without the need for dedicated PC

Anixter No.	Vendor No.	Description
305579	NX-100	Network audio adapter, browser-based
305580	NX-100S	Network audio adapter, browser-based (economy version)
305581	AD-246	Power supply for NX-100, NX-100S
305582	MB-15B-BK	Rack-mount kit (one NX-100 or NX-100S)
305583	MB-15B-J	Rack-mount kit (two NX-100 or NX-100S)

TS Series Infrared Wireless Conference Systems

TOA ELECTRONICS INC

The new TS Series Infrared Conference Systems provides secure infrared wireless communications for conferences and boardrooms. Options include the deluxe TS-900 system featuring up to 96 chairperson/delegate stations, three level voting and simultaneous translation audio channel. The economy TS-800 system supports up to 64 chairperson/delegate stations. All stations are powered with a rechargeable lithium-ion battery or AC power supply.

FEATURES

- Secure, wireless infrared communication assures freedom from eavesdropping and interference
- Up to 96 chairperson/delegate stations each powered with rechargeable lithium-ion battery (10-hour operation) or AC power supply
- Convenient voting function (Yes, No, Abstain) (TS-900)
- Simultaneous translation channel (TS-900)
- External source inputs and P.A./record outputs
- Five-year warranty

Anixter No.	Vendor No.	Description
320204	TS-800UL	System controller for up to (64) TS-801/802
320205	TS-801	Infrared chairperson station for TS-800UL
320206	TS-802	Infrared delegate station for TS-800UL
320207	TS-900UL	System controller with voting and simultaneous interpretation channel, for up to (96) TS-901/902
320208	TS-901	Infrared chairperson station for TS-900UL
320209	TS-902	Infrared delegate station for TS-900UL
320210	TS-903	Standard gooseneck microphone (14.5 in.) for TS-801, TS-802, TS-901, TS-902
320211	TS-904	Long gooseneck microphone (20.4 in.) for TS-801, TS-802, TS-901, TS-902
320212	TS-905	Infrared transceiver for TS-800UL or TS-900UL

Anixter No.	Vendor No.	Description
320213	BC-900UL	Battery charger for up to eight BP-900UL
320214	BP-900UL	Lithium-ion battery for TS-801, TS-802, TS-901, TS-902; requires BC-900UL charger
320215	YW-1022Y	Infrared antenna distributor for up to two TS-905 infrared transceivers
320216	MB-TS900	Rack-mount kit for (1) TS-800UL or TS-900UL (4U)

D-901 Digital Mixer

TOA ELECTRONICS INC

The D-901 digital mixer supports up to 12 mic/line inputs and eight line outputs with flexible RS-232 or contact-closure remote control. Audio processing tools include auto-mixing, feedback suppression, multiband parametric filters, compressors, limiters, noise gates, crossovers, delays and more. Full input-to-output matrixing allows users to store and recall any input-to-output combination for multizone or room-combining applications. The unit can be programmed via the front panel display or configured off-site with PC control software for later uploading.

FEATURES

- Rack-mount modular digital mixer - up to 12 mic/line inputs and eight line outputs
- Intuitive operation via front panel display and controls
- Auto-mixing allows "set-and-forget" operation
- Feedback suppression automatically attenuates up to 12 problem frequencies
- Essential audio processing tools
- Built-in rack-mount brackets (3RU)
- Five-year warranty

Anixter No.	Vendor No.	Description
320224	D-901	Modular digital mixer, up to 12 mic/line inputs/eight outputs, feedback suppression, auto-mixing, EQ (3U)
320225	D-921E	Input module, two mic/line inputs, balanced, 24-bit A/D, Phoenix-type connectors
320226	D-921F	Input module, two mic/line inputs, balanced, 24-bit A/D, XLR-F connectors
320228	D-971E	Output module, four balanced line outputs, Phoenix-type connectors
320229	D-971M	Output module, four balanced line outputs, XLR-F connectors
320230	D-981	Remote control module, programmable memory selection, volume up/down, eight control inputs and outputs

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TOA Electronics Inc.

DT-930 AM/FM Tuner

TOA ELECTRONICS INC

The DT-930 AM/FM Tuner is a frequency-synthesized AM/FM stereo tuner designed to provide broadcast program material in both background and foreground music systems. Features include a large digital LCD display, 40 memory presets and automatic preset tuning.

FEATURES

- High-quality, commercial AM/FM tuner
- Assignable presets for up to 40 AM/FM stations
- Multifunction LCD digital display
- Separate stereo (dual RCA) and mono (RCA and screw terminal) outputs
- Includes FM and AM antennas plus stereo RCA cable (40 in.)
- Five-year warranty

Anixter No.	Vendor No.	Description
320231	DT-930	AM/FM tuner
320235	MB-15B	Rack-mount kit for DT-930

Portable Public Address System

TOA ELECTRONICS INC

The new ER Series megaphones include 14 lightweight and powerful handheld and shoulder-type models. Features include sound coverage to up to 1/2 mi., extended battery life and a variety of features. Customers can choose options that include a built-in or a detachable microphone, siren or whistle tone, auxiliary input, optional wireless microphone and external 12 V DC. All of the units in the new ER Series are backed by a five-year product warranty and include an anti-bacterial treatment which eliminates germs within twenty-four hours.

FEATURES

- IP-X5-rated models for outdoor and marine applications (ER-1200 Series models)
- Antibacterial treatment for all models (mouthpiece/microphone and handle)
- Long-lasting battery life
- High-durability ABS or ASA resin construction
- Wireless-microphone function (ER-2930W only)
- Five-year warranty

Anixter No.	Vendor No.	Description
394352	ER-1000	Portable public address system, wireless, 6 W portable belt-worn powered speaker with headset microphone
320237	ER-1206S	Splashproof handheld megaphone, 10 W, siren tone
320238	ER-1206W	Splashproof handheld megaphone, 10 W, whistle tone
320239	ER-1206	Splashproof handheld megaphone, 10 W
320240	ER-1215	Handheld megaphone, 23 W
320241	ER-1215S	Handheld megaphone, 23 W, siren tone
320242	ER-2215	Shoulder megaphone, 23 W
320243	ER-2215W	Shoulder megaphone, 23 W, whistle tone
320247	ER-2230W	Shoulder megaphone, 45 W
320244	ER-2930W	Shoulder megaphone with optional wireless mic, 45 W
320245	ER-3215	Handheld megaphone with detachable mic, 23 W
320246	ER-604W	Shoulder megaphone, 10 W, 110 dB, handheld microphone, whistle, ivory

CS Series Wide-Range Paging Speakers

TOA ELECTRONICS INC

TOA CS Series Wide-Range Paging Speakers are ideal for indoor and outdoor commercial sound system applications for voice paging, background music and tone signaling distribution.

FEATURES

- Weather resistant
- Constant directivity coverage (CS-154/CS-304)
- High sensitivity: up to 98 dB (1 W/1 M)
- Moisture-resistant speaker component (4.72 in.)
- Built-in 70.7 V/100 V transformer with screwdriver-adjustable power taps
- Lightweight, sealed enclosure prevents moisture damage
- Stainless-steel mounting bracket
- Five-year warranty

Anixter No.	Vendor No.	Description
305550	CS-64U	6 W UL Listed wide-range paging speaker
305551	CS-154	15 W wide-range paging speaker
305552	CS-154U	15 W UL Listed wide-range paging speaker
305553	CS-304	30 W wide-range paging speaker
305554	CS-304U	30 W UL Listed wide-range paging speaker

SC Series Paging Horn Speakers

TOA ELECTRONICS INC

TOA SC Series Paging Horn Speakers provide intelligible voice paging and tone signaling for indoor and outdoor sound system applications. Fully weather resistant for demanding environmental conditions, the SC Series also includes corrosion-resistant stainless steel mounting hardware.

FEATURES

- Weather-resistant
- Controlled dispersion
- High sensitivity: up to 113 dB (1 W/1 m)
- Built-in 25 V/70.7 V transformer ("T" models) with screwdriver-adjustable power taps
- Lightweight, sealed, aluminum enclosure prevents moisture damage
- Stainless-steel mounting bracket
- Five-year warranty

Anixter No.	Vendor No.	Description
305555	SC-610	10 W, 8-ohms paging horn speaker
305556	SC-610T	10 W, with transformer paging horn speaker
263379	SC-615T	15 W, with transformer paging horn speaker
305557	SC-615	15 W, 8-ohms paging horn speaker
305558	SC-630	30 W, 8-ohms paging horn speaker
305559	SC-630T	30 W, with transformer paging horn speaker
305560	SC-650	50 W, 16-ohms paging horn speaker

F Series Ceiling Speakers

TOA ELECTRONICS INC

TOA F Series Ceiling Speakers are ideal for music and paging applications such as audio/visual, business music or retail sound systems. The lineup consists of six models (UL Listed and compliant models) with features and price points to suit premium-to-economy applications.

FEATURES

- Wide-dispersion, smooth off-axis coverage
- Built-in 25/70.7 V multitap transformer
- Low-impedance mode (8/16 ohms)
- Convenient power tap selector on front baffle
- Integral metal backcan and safety cable (select models)
- Five-year warranty

Anixter No.	Vendor No.	Description
305561	F-122CU	Full-range processed ceiling speaker (5 in.)
305562	F-2352C	Coaxial ceiling speaker (5 in.)
305563	F-2852C	Coaxial ceiling speaker (6.5 in.)
305564	F-2322C	Full-range ceiling speaker (5 in.)
305565	F-2352SC	Low-power coaxial ceiling speaker (5 in.)
305566	F-1522SC	Compact full-range ceiling speaker (4 in.)
305567	HY-TB1	Tile rails for F-122CU, F-2322C, F-2352C, F-2352SC and F-2852C
368648	F-122CU2	5 in. full-range, processed ceiling speaker, 30 watts
379339	F-2352CU2	5 in. coaxial ceiling speaker, 30 W, tile bridge included
394294	F-23322CU2	5 in. full-range, 30 W, tile bridge included
394296	F-285CU2	6.5 in. coaxial ceiling speaker, 60 W, tile bridge included

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HX-5 Variable Dispersion Speaker

TOA ELECTRONICS INC

The TOA HX-5 Variable Dispersion Speaker offers a radically different approach to speaker design with four adjustable dispersion angles, 60, 45, 30 and 15 degrees, that you can change in seconds. Features include high-power handling (600 watts continuous), lightweight polypropylene construction, available in black and white, plus speakOn and screw-terminal connectors. The HX-5 can be vertically or horizontally mounted with the built-in bracket or with optional wall, ceiling and stand-mount hardware.

FEATURES

- Adjustable dispersion angle to 60, 45, 30 or 15 degrees
- High-power handling: 600 W continuous (200 W, 24 hr. pink noise)
- Lightweight polypropylene construction
- Available in black and white
- Weather-resistant versions also available
- Built-in surface-mount bracket
- Optional wall-, ceiling- and stand-mount hardware
- Five-year warranty

Anixter No.	Vendor No.	Description
320187	HX-5B	Speaker, variable directivity, black
320188	HX-5W	Speaker, variable directivity, white
320189	FB-120B	Subwoofer, 12 in., black
320190	FB-120W	Subwoofer, 12 in., white
320191	HY-CW1B	Ceiling-mounting bracket, black
320192	HY-CW1W	Ceiling-mounting bracket, white
320193	HY-ST1	Stand adapter, black
320194	HY-WM1B	Wall-/ceiling-mounting bracket, black
320195	HY-WM1W	Wall-/ceiling-mounting bracket, white
320196	MT-200	Matching transformer, 200 W, 70.7/100 V

Public Address Speakers

TOA ELECTRONICS INC

FEATURES

- High-sensitivity (91 dB) and wide response (70-20 kHz) from 5 in. coaxial speaker, delivers high-quality sound in a compact design
- Paintable, high-impact resin enclosures and metal grills
- 8 ohm, 70 V and 100 V taps for compatibility with various amplification
- Five-year warranty

Anixter No.	Vendor No.	Description
392466	BS-1034	Slim box type, 70.7/100 V transformer (10 W), speaker receptacle included, white
394362	BS-678	Wooden box type, 70.7/100 V transformer (3 W), white, sold in pairs
403006	BS-680FC	Metal box with fire retardant wiring and thermal base
394367	BS-1034S	Slim box type, 70.7/100 V transformer (10 W), speaker receptacle included, silver
394372	PE-304	Pendant type, 70.7/100 V transformer (30 W) and 8 ohms, bracket included, white
394374	PJ-304	Projection type, 70.7/100 V transformer (30 W) and 8 ohms, swivel bracket included, white

Slim Line Array Speakers

TOA ELECTRONICS INC

FEATURES

- Attractive narrow design (3.31 in.)
- Power-handling capacity: 180 W - 360 W
- Energy efficient and cost effective
- Optional wall- and stand-mount hardware
- Five-year warranty

Anixter No.	Vendor No.	Description
394353	SR-H3S	Type H slim line array, long/curved 20 degrees
426805	SR-H3L	Type H slim line array, long/straight 0 degrees
394354	SR-H2L	Type H slim line array, short/straight 0 degrees
394355	SR-H2S	Type H slim line array, short/curved 20 degrees
394357	SR-EP3	Extension plate
394358	SR-WB3	Wall-mounting bracket
394359	SR-TB3	Wall-tilt bracket
394360	SR-SA3	Stand adapter
394361	MT-S0301	Matching transformer

5000 Series UHF Wireless Microphone Systems

TOA ELECTRONICS INC

TOA 5000 Series Wireless Microphone Systems are frequency-agile with 16 user-selectable channels in the uncrowded UHF band (692 - 722 MHz) with simultaneous operation of up to 16 systems.

FEATURES

- Portable wireless microphone systems (rack-mount systems also available)
- Space diversity reception
- Handheld, lapel and headset microphone systems
- 10 hours continuous transmitter operation from one AA battery
- Five-year warranty

Anixter No.	Vendor No.	Description
394301	WT-5800E01	Wireless receiver, true diversity, 64-channel, E01 frequency band
394306	WT-5800F01	Wireless receiver, true diversity, 64-channel, F01 frequency band
394311	WT-5805E01	Wireless receiver, space diversity, 64-channel E01 frequency band
394314	WT-5805F01	Wireless receiver, space diversity, 64-channel F01 frequency band
394321	WT-5810E01	Portable wireless receiver, space diversity, 16-channel E01 frequency band
394332	WT-5810F01	Portable wireless receiver, space diversity, 16-channel F01 frequency band
394334	WM-5220E01	Wireless handheld microphone, 16-channel E01 frequency band (requires 1 x AA)
394335	WM-5220F01	Wireless handheld microphone, 16-channel F01 frequency band (requires 1 x AA)
394336	WM-5270E01	Wireless handheld microphone, 64-channel, dynamic, E01 frequency band, (requires 1 x AA)
394337	WM-5270F01	Wireless handheld microphone, 64-channel, dynamic, F01 frequency band, (requires 1 x AA)
394342	WM-5320E01	Wireless bodypack and lapel microphone, 64-channel electret condenser, E01 frequency band (requires 1 x AA)
394344	WM-5320F01	Wireless bodypack and lapel microphone, 64-channel electret condenser, E01 frequency band (requires 1 x AA)
394347	WM-5320AE01	Wireless bodypack and headset microphone for aerobics, 64-channel E01 frequency band, (requires 1 x AA)
394348	WM-5320AF01	Wireless bodypack and headset microphone for aerobics, 64-channel E01 frequency band, (requires 1 x AA)
394349	WM-5320HE01	Wireless bodypack and headset microphone for speech, 64-channel E01 frequency band, (requires 1 x AA)
394350	WM-5320HF01	Wireless bodypack and headset microphone for speech, 64-channel F01 frequency band, (requires 1 x AA)

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Valcom System Design Service

VALCOM INC

Valcom's world-class system design assistance is available at 1-800-825-2661. For detailed product information, visit www.valcom.com.

Valcom MultiPath Systems

VALCOM INC

Valcom MultiPath systems offer high-quality internal communications and a multitude of features that are easily configured to suit the most advanced requirements. MultiPath systems include user-friendly administration software that allows end-users to easily manage their voice communications system daily, weekly, monthly or annually over their LAN/WAN network.

Valcom MultiPath systems satisfy the sophisticated communications needs of large businesses such as airports, hospitals, industrial facilities, medical facilities, confinement centers, warehouses and schools.

ONE-WAY PAGING SYSTEMS WITH POWER

Expansion of systems may require additional power supplies. Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers.

Anixter No.	Vendor No.	Description
320130	V-PW24	24 zones, expandable to 72 zones, wall-mount
320131	V-PW48	48 zones, expandable to 72 zones, wall-mount
320132	V-PR24	24 zones, expandable to 192 zones, rack-mount
320133	V-PR48	48 zones, expandable to 192 zones, rack-mount
320134	V-PR72	72 zones, expandable to 192 zones, rack-mount
320135	V-PR96	96 zones, expandable to 192 zones, rack-mount

TALK-BACK SYSTEMS WITH POWER

Expansion of systems may require additional power supplies. Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers.

Anixter No.	Vendor No.	Description
320136	V-TW24	24 zones, expandable to 72 zones, wall-mount
320137	V-TW48	48 zones, expandable to 72 zones, wall-mount
320138	V-TR24	24 zones, expandable to 192 zones, rack-mount
320139	V-TR48	48 zones, expandable to 192 zones, rack-mount
320141	V-TR72	72 zones, expandable to 192 zones, rack-mount
320142	V-TR96	96 zones, expandable to 192 zones, rack-mount

ACCESSORIES

Anixter No.	Vendor No.	Description
320150	V-CPU4	System CPU card with two V-SLC cards (four links)
320151	V-TCM	24-point talk-back intercom expansion card

Anixter No.	Vendor No.	Description
320152	V-STX	24-point one-way paging expansion card
320153	V-SLC	SLIC card - telephone interface two circuits
320154	V-URI	Universal relay interface
320155	V-SER	Serial card
320156	V-DSP	Large display package
320157	V-CLK	Clock control interface package
339725	V-DCPI	Digital clock protocol interface
424837	V-CLK2924	Time event scheduling and master clock control correction kit for V-2924A
320158	V-PDP	Program distribution panel
320159	V-C6124P	Power supply 6 amp positive 24 V DC
320160	V-LPT	One-way paging adapter
320161	V-2972	Push-button call switch, six pack
320162	V-RDP	Rack-mount control panel with AM/FM cassette
339729	VP-9202	6 A/4 A switching power supply shelf, 2U

TALK-BACK SPEAKER

Anixter No.	Vendor No.	Description
320166	V-C806PK	8 in. talk-back ceiling speaker with taps, six per pack
320167	V-WTGY	8 in. talk-back wall speaker with taps, gray/black grille, paintable
320168	V-CTL	Talk-back 2 ft. x 2 ft. lay-in ceiling speaker with backbox, with taps
320169	VC-1090-W	Talk-back FlexHorn, white
320178	VC-1090-GY	Talk-back FlexHorn, gray
320170	VC-1090-BGE	Talk-back FlexHorn, beige
424838	V-WGFLEX-2E	Wire cages used with FlexHorns

MISCELLANEOUS PARTS

Anixter No.	Vendor No.	Description
320171	VC40R-4	4-position backplane cable
320172	VC40R-8T	8-position backplane cable
320173	VC40R-9T	9-position backplane cable
320174	VC40R-16T	16-position backplane cable
320177	VCMDM	Modem kit

Most Valcom MultiPath systems can utilize Category 3/5/5e/6 telecom/datacom infrastructure - resulting in cost-saving installations and expansions, flexibility and reliability.

2 ft. x 2 ft. Lay-in Ceiling Speaker

VALCOM INC

FEATURES

- Easy installation
- No cutting tiles
- Quality speakers for voice and music
- Front-accessible volume control
- White acrylic baked-enamel finish
- Integral backbox meets ASTM E84 flame-and-smoke test

Anixter No.	Vendor No.	Description
421225	V-9022A-2	One way (package two per box)
224262	V-9028	Dual input
213702	V-9062	Talk-back

ACCESSORIES

Anixter No.	Vendor No.	Description
316967	V-TBAR	Optional trim bar

Desktop/Wall Speakers

VALCOM INC

FEATURES

- Convenient and easily accessible
- Self-standing or wall-mount on flat surface
- Use for off-hook voice announcement with hands-free reply

Anixter No.	Vendor No.	Description
148222	V-763-BK	One-way, volume control, black
148221	V-762-BK	Talk-back, volume control, black
217324	V-764-BK	Push-button, volume control, black

Contact your local sales representative for available color options.

High-fidelity Signature Series Speakers

VALCOM INC

FEATURES

- Provides exceptional music and voice quality
- Built-in volume controls on each speaker
- High-fidelity audio output
- Built-in amplifiers

MONITOR SPEAKER

Anixter No.	Vendor No.	Description
204634	V-1440-BK	Black
217319	V-1440-BR	Brown
217320	V-1440-GY	Gray
233516	V-1440-W	White

IN-WALL SPEAKER

Anixter No.	Vendor No.	Description
204639		White

CEILING SPEAKER

Anixter No.	Vendor No.	Description
194304	V-1420	White

LAY-IN CEILING SPEAKER

Anixter No.	Vendor No.	Description
316873	V-1422	White

Pendant Speaker

VALCOM INC

FEATURES

- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Simply hang from 6 ft. chain, included

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Sound, Paging and Public Address

(continued)   **Pendant Speaker**

Anixter No.	Vendor No.	Description
246642	V-1015B-BK	One-way, black
316903	V-1015B-GY	One-way, gray
246644	V-1015B-W	One-way, white
316901	V-1019B-BK	Talk-back, black
316900	V-1019B-GY	Talk-back, gray
316899	V-1019B-W	Talk-back, white

Surface-mount Vandal-resistant One-way Ceiling Speaker

VALCOM INC

FEATURES
- Ideal for concrete ceilings and harsh areas
- Smooth tapered exterior prohibits grasping onto surface
- Steel security screen prevents objects from penetrating speaker
- Tamper-resistant screws
- Water-resistant speaker with built-in amplifier
- Sturdy steel housing
- Easy surface mounting or mount to standard 4 in. box

Anixter No.	Vendor No.	Description
237415	V-9010-W	White

One-way Track-style Speaker

VALCOM INC

FEATURES
- Easy-mounting bracket attaches to the wall or exposed beams
- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Available in white, black, gray

Anixter No.	Vendor No.	Description
246641	V-1013B-W	1 W, white
316908	V-1013B-BK	1 W, black

Anixter No.	Vendor No.	Description
316907	V-1013B-GY	1 W, gray
316904	V-1014B-W	5 W, white
316906	V-1014B-BK	5 W, black
316905	V-1014B-GY	5 W, gray

Traditional Ceiling Speakers

VALCOM INC

FEATURES
- White epoxy finish
- Excellent sound quality for both voice and background music
- Built-in amplifier
- Includes flush-mount with round grille

Anixter No.	Vendor No.	Description
129244	V-1010C	4 in., one-way
121885	V-1020C	8 in., one-way
121849	V-1220	8 in., one-way, dual-input
121872	V-1060A	8 in., talk-back

P-TEC Speakers

VALCOM INC

FEATURES
- Patented push-lock mounting; no holes to cut
- Lightweight and easy to mount and move
- 70 V model is adjustable from 0.25 to 4 W
- Provides an external volume control

Anixter No.	Vendor No.	Description
171619	V-5330100	Voice coil (rated 0.25 W)
151072	V-5330200	70 V (adjustable from 0.25 to 4 W)

Recessed Round Ceiling Speakers

VALCOM INC

FEATURES

- Fits most suspended or standard ceilings
- Flush mountable
- White enamel finish
- Support bridge and all mounting hardware included

Anixter No.	Vendor No.	Description
151067	V-5330115	Voice coil (rated at 0.25 W)
151075	V-5330215	70 V (adjustable from 0.125 to 2.5 W)

Recessed Round Ceiling Speaker Backbox

VALCOM INC

The backbox is intended to cover the back of the speaker.

Anixter No.	Vendor No.	Description
151089	V-5335030-5	Speaker, round

Square Indoor and Outdoor Warehouse Speakers

VALCOM INC

FEATURES

- Suitable for mounting to beams and trusses
- Complete integrated backbox
- Adjustable 1/4 to 4 W
- Water resistant (outdoor only)
- White metal housing

Anixter No.	Vendor No.	Description
175192	V-5330235	Indoor
304818	V-5330240	Outdoor

15 W and 30 W Horn Loudspeakers

VALCOM INC

FEATURES

- Can be mounted on a pole, column or flat surface
- Has a wide 110-degree audio-dispersion angle
- Capable of volume fine-tuning if used with a 70 V attenuator
- Use with the PagePac Plus AmpliCenter or PagePac 20

Anixter No.	Vendor No.	Description
151079	V-5331200	15 W horn
151080	V-5331205	30 W horn

40 W Explosion Proof Horn Loudspeaker

VALCOM INC

FEATURES

- UL and CSA Listed for installation in areas where explosive, flammable and/or corrosive substances are present
- Can be mounted on a pole, column or flat surface
- Has a wide 120-degree audio-dispersion angle
- Can be adjusted from 2.5 to 40 W
- Capable of volume fine-tuning if used with a 70 V attenuator
- Recommended for use with the PagePac Plus AmpliCenter or PagePac 20
- Usage ideal for medium- to high-noise areas

Anixter No.	Vendor No.	Description
171643	V-5331215A	Explosion proof speaker

Sound, Paging and Public Address

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FlexHorn - Waterproof

VALCOM INC

The compact design is perfect for areas with low ceilings and low-to-moderate noise. Recess or surface mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way or talk-back.

Anixter No.	Vendor No.	Description
493149	V-1080	Beige, one-way
204625	V-1080-GY	Gray, one-way
204624	V-1080-W	White, one-way
493150	V-1090	Beige, talk-back
243129	V-1090-GY	Gray, talk-back
243128	V-1090-W	White, talk-back
424844	V-WGFLEX-2	Wire cages used with FlexHorns

Paging Horns

VALCOM INC

FEATURES

- Weather resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige or gray
- Stainless steel hardware
- Omni-lock mounting system

INDUSTRIAL HORNS

Anixter No.	Vendor No.	Description
121878	V-1030C-BG	5 W one-way, beige
183653	V-1030C-GY	5 W one-way, gray
121876	V-1036C	15 W one-way, beige
183655	V-1036C-GY	15 W one-way, gray
121873	V-1048C	Talk-back, beige
316890	V-1048C-GY	Talk-back, gray
424846	V-WGHORN-2	Wire cages used with paging horns (packaged two per box)

MARINE HORN - WHITE HORN

Equipped with O-ring seals; stainless steel hardware resists deteriorating effects of salt, sun and humidity; nonyellowing white color.

Anixter No.	Vendor No.	Description
183652	V-1030M	5 W one-way
243131	V-1048M	Talk-back

SPECIAL-PURPOSE HORNS

Anixter No.	Vendor No.	Description
121874	V-1038	30 W one-way
129246	V-1050C	5 W bi-directional

Digital Feedback Eliminator

VALCOM INC

The digital feedback eliminator records and saves the message, then rebroadcasts it over the speaker system, eliminating the need to move speakers or telephones for a quick and easy solution.

FEATURES

- Only one unit is needed to eliminate feedback to all zones
- Can be used on a single-zone page adapter
- Automatically adjusts the output level to a consistent volume
- Records a page while playing a recorded page
- High-fidelity
- Solid-state design
- LED indicators for play, record, busy and power
- Dip switch programmable features
- Two audio outputs

Anixter No.	Vendor No.	Description
255252	V-9964	Feedback eliminator

Door-answering Device

VALCOM INC

Provides talk-back communication between an entryway or doorway and a telephone system or dedicated single telephone set. Also, unlock the door remotely (electronic strike plate not included), just by dialing a code on the telephone (except V-2900).

FEATURES

- Transmit and receive volume controls
- Door-unlock activation
- Programmable security codes
- Indication of unauthorized entry
- Background music input with volume control
- Built-in ring generator with on/off switch
- Compatible with all Valcom talk-back and one-way speakers
- Programmable options include:
  - Door-unlock codes
  - Number of ringing cycles before door request is terminated
  - Program access code
  - Time (in seconds) the activated door lock remains unlocked
  - Distinctive ring patterns
- Requires additional power (VP-624D or larger power supply)

Anixter No.	Vendor No.	Description
121841	V-2901A	One-zone door-answering device
121842	V-2900	One-zone basic door-answering device
204630	V-2904	Enhanced four-zone door-answering device

FM Tuner

VALCOM INC

FEATURES

- Built-in speaker prevents the need for tuning over the speaker system
- Two separate outputs and volume controls for music on hold, background music
- Treble and bass controls
- Dipole antenna included
- An "I" connector for use with an external coaxial antenna

Anixter No.	Vendor No.	Description
168941	V-2952	FM tuner

Messager USB Digital Messaging System

VALCOM INC

Valcom's Messager USB is a state-of-the-art digital audio playback device designed to provide a continuous-play audio source for message-on-hold, background music or any other audio application where high-quality audio playback is required. Messages are stored on industry-standard USB flash drives from 16 MB up to 4 GB. The Messager USB is capable of MP3 file playback from 8 kbps all the way up to full CD-quality audio playback of 128 kbps.

FEATURES

- Plays MP3 files from USB flash drive
- No drivers or special software needed
- Continuous playback
- Built-in monitor speaker
- LED status indicator

Anixter No.	Vendor No.	Description
333605	V-9988	Messager USB Digital Messaging System

Multitone Generator

VALCOM INC

Adds tones over the paging system for evacuation, night ring, doorbells and other tone notifications needed.

FEATURES

- Chime, slow whoop, warble, pulsed up to 16 available tones
- Tones activated by individual dry-contact closure up to eight at a time
- Automatically interrupts page or music during tone interval
- Provides standard immediate evacuation signals

Anixter No.	Vendor No.	Description
129251	V-9927A	Multitone generator

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Valcom

Page-control Interfaces with Built-in Power, 2000 Series

VALCOM INC

FEATURES

- Provides one to six zones of hands-free talk-back and/or one-way paging
- Interfaces with telephone system via a loop-start/ground-start C.O. line position
- Page override input
- Programmable features per zone: background music, tones and talk-back
- Multiple units can be interconnected for a common All-Call
- Supports two talk-back speakers per talk-back zone
- Volume controls for background music, tones, All-Call and transmit/receive
- May be accessed from a dedicated single-line telephone set
- Standard 66 blocks used for connections
- One-way All-Call
- DTMF-operated auxiliary contacts available for controlling electric door locks
- Background music input
- Dial tone, ringback tone, optional alert/repeated alert tone
- Battery backup input
- Built-in power
- Built-in tone generator (single/warble) with volume control
- UL/CSA/CE Certified

ONE-ZONE BASIC
- Background music input automatically mutes in zone being paged
- Provides access to the paging system

Anixter No.	Vendor No.	Description
240687	V-2000A	One-zone, one-way page control, with power

ONE-ZONE ENHANCED
- Background music input automatically mutes zone being paged
- Phantom Zone
- Optional background music through all or selected speakers
- Page override for special or priority announcements
- Built-in tone generator for night ring, time clock tone and doorbell

Anixter No.	Vendor No.	Description
190580	V-2001A	One-zone, one-way page control, with power and tone generator

THREE ZONES
-Three zones and All-Call-Background music input automatically mutes in zone being paged
- Built-in tone generator for night ring, time clock tone and door bell battery backup input
- Field upgradable to talk-back with V-9953

Anixter No.	Vendor No.	Description
123263	V-2003A	Three-zone, one-way page control, with power and tone generator

SIX ZONES
- Includes features of V-2003A (six zones, three group calls and All-Call), override input, and is field upgradable to talk-back with V-9956

Anixter No.	Vendor No.	Description
129242	V-2006A	Six-zone, one-way page control, with power and tone generator

Doorplate Speakers

VALCOM INC

FEATURES

- Weather-resistant talk-back speaker
- Call button with call-in Braille
- Fits standard 4 in. double-gang box

Anixter No.	Vendor No.	Description
174772	V-1072A-ST	Doorplate speaker, flush-mount, stainless steel
316877	V-1072B-ST	Doorplate speaker, flush-mount with LED, stainless steel
233504	V-1072A-BRASS	Doorplate speaker, flush-mount, brass
316878	V-1072B-BRASS	Doorplate speaker, flush-mount with LED, brass
204643	V-1074	Doorplate speaker, surface-mount, call button
183675	V-1073	Doorplate speaker, vandalproof

DOORBOX WEATHER GUARD

Anixter No.	Vendor No.	Description
424849	V9910-BK	Black
424850	V-9910-YEL	Yellow

Talk-back Intercom System - Expandable

VALCOM INC

An innovative, new, expandable talk-back intercom system designed specifically for schools, assisted-living facilities, auto dealerships, medical clinics and warehouses.

FEATURES
- Expandable up to 96 stations with expansion units
- Hands-free talk-back
- Compatible with PBX, key systems or stand-alone telephone sets
- Caller identification
- One-way group call and All-Call
- Talk-back "meet me" and "follow me" capabilities
- Background music input
- Emergency override
- Door-unlock capabilities
- Time clock/emergency tones
- Accessed by loop-start trunk port or dedicated single-line set
- Built-in one-way and hands-free amplifiers with volume controls
- SMDR printer port
- Riot mode

Anixter No.	Vendor No.	Description
254315	V-2924A	24-station talk-back intercom system
254316	V-2925A	Expansion unit - 24-station increments

OPTION CARD - ENHANCEMENTS AVAILABLE FOR V-2924A SYSTEM
Includes Enhanced Caller ID, user-defined page groups, flexible architectural numbering plan, PC-compatible programming port with Windows 95/98- or NT-based programming tool, system clock and secondary serial port.

Anixter No.	Vendor No.	Description
194309	V-2926	Option card - remote programming
268917	V-2928	Option card - time event scheduler

In-wall Mixers
VALCOM INC

Valcom's in-wall mixer is a complete sound system that blends with today's modern décor. Each mixer provides two auxiliary inputs and one balanced microphone input. Auxiliary inputs can be used for music or program sources, PC audio or wireless microphones and easily mounts in a 4-gang electrical box with decorative white faceplate. An additional audio input (building page) easily adapts the in-room speakers to the building's existing paging system. An override feature allows building announcements priority over individual room activities.

FEATURES
- A master volume control is provided for final level adjustments
- An eight-segment LED meter provides instant visual indication of audio signal levels
- The building page input overrides all other sources (voice-operated, switch-enabled)

- Full frequency range output for speakers and modified output for horn loads
- Built-in compressor (option switch controlled) evens out loud and quiet inputs
- Operates on 24 V DC requiring one Valcom power unit

Anixter No.	Vendor No.	Description
340076	V-9985-W	In-wall mixer
340078	V-9984-W	Remote input module
340080	V-9983-W	In-wall main control module

Ambient-level Controller
VALCOM INC

The ambient-level controller uses its internal microprocessor via microphone input to sense ambient noise and optimize the paging level to its surroundings.

FEATURES
- Ideal for areas where noise levels frequently change
- Permits automatic, manual or remote control of sound-system levels
- Microphone may be placed up to 5,000 ft. from the unit

Anixter No.	Vendor No.	Description
215782	V-5335621	Ambient-level controller

PagePac Call Stacker
VALCOM INC

Eliminates busy signals on heavily used systems and prevents acoustic feedback.

FEATURES
- Eliminates feedback by opening loop between paging device and speakers
- Enables the system to accept up to five simultaneous pages, store them and play them back in sequence
- Emergency messages can interrupt playback sequence
- Interrupted message will play in full once the emergency message has completed. (Note: must be used with PagePac Plus System.)
- Provides prompts in English, Spanish or both languages
- Access via analog station ports or central office lines

Anixter No.	Vendor No.	Description
215770	V-5325150	PagePac Call Stacker

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Desktop Speakers

VALCOM INC

These desktop speakers are small, lightweight and designed to communicate within relatively small areas.

FEATURES

- PagePac by Valcom Inc.
- Excellent private-office intercom
- Covers 250 sq. ft.
- Can be wall mounted
- Use for voice-announce on busy with your phone system
- May be used for one-way or talk-back
- Privacy switch (70 V only)

Anixter No.	Vendor No.	Description
151074	V-5330210	70 V desktop speaker

PagePort PreAmp/Expander

VALCOM INC

FEATURES

- A master volume control for an entire system or groups of remote speakers
- Virtually unlimited expansion
- Preamplifies low-level audio to remote sites
- Isolates paging port from speaker lines

Anixter No.	Vendor No.	Description
121867	V-1094A	Master volume control

70 V Expander

VALCOM INC

Provides unlimited expansion of 25/70/100 V systems without straining existing amplifier.

FEATURES

- Easily connects to the amplifier output or anywhere on the 70 V line
- Provides a master volume control for added speakers

Anixter No.	Vendor No.	Description
194306	V-1095	70 V expander

70 V Attenuators

VALCOM INC

This attenuator allows volume adjustment of 70 V speakers and horns. Accommodates up to 35 W of speaker load.

Anixter No.	Vendor No.	Description
151091	V-5335005A	70 V attenuator

Voice Coil Attenuator 3 W

VALCOM INC

Controls the volume of voice coil speakers and horns.

FEATURES

- PagePac by Valcom Inc.

Anixter No.	Vendor No.	Description
272272	V-5335010A	Voice coil attenuator 3 W

Voice Coil Door Speaker

VALCOM INC

Know who is at your door with these talk-back DoorPhone speakers.

FEATURES
- Push button on the DoorPhone with a speaker for signaling
- Stainless steel faceplate and tamperproof screws
- Weather-resistant enclosure for indoor or outdoor use
- Can be mounted to any surface or flush mounted

Anixter No.	Vendor No.	Description
151068	V-5330120	Voice coil door speaker
230924	V-5330230	70 V door speaker

Universal DoorPhone Controller

VALCOM INC

Allows the user to remotely control locking and unlocking of premise doors.

FEATURES
- Provides voice communication between your telephone system and the DoorPhone speaker
- Controls remote door unlocking (with optional customer-supplied and customer-installed electromechanical door lock)
- Interfaces the DoorPhone speaker with an extra alert
- Volume control for speaker and talk-back
- May be used with central office lines or station ports and has ability to dial up to 16-digit telephone numbers

Anixter No.	Vendor No.	Description
216828	V-5324001	Universal DoorPhone controller

PagePac Station DoorPhone

VALCOM INC

Allows the user to control access and communicate with people at a premise door.

FEATURES
- Designed specifically for PARTNER Plus System
- Provides visible feedback to your visitor via a green LED that confirms the DoorPhone is activated
- Rings different extensions
- Requires no external power to operate
- Weather resistant, tamperproof, ideal for indoor/outdoor use

Anixter No.	Vendor No.	Description
316866	V-5324004	PagePac Station DoorPhone

PagePac 6

VALCOM INC

Page your personnel with the PagePac 6.

FEATURES
- Provides a 6 W, compact, single-zone, one-way paging system, with an amplifier that provides 3.4 V of output
- Best suited for small businesses with quiet-to-moderate sound levels
- Useful in small- to medium-size offices (up to 9,000 sq ft.) and warehouse or manufacturing applications up to 12,000 sq ft.
- Background-music input available
- Provides page port/aux port access
- Power supply included
- Recommended for up to 18 voice coil speakers or six 1 W voice coil horns

Anixter No.	Vendor No.	Description
230909	V-5323006	PagePac 6

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PagePac 6 Plus

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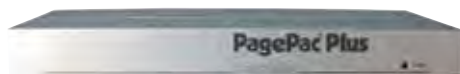
Like the PagePac 6, the PagePac 6 Plus features a highly affordable, compact, 6 W paging amplifier. PagePac 6 Plus is a versatile system that offers a full three zones of paging, plus the highly desirable talk-back capability (two-way, hands-free communication via system speakers).

FEATURES
- Provides a highly affordable, compact, three-zone paging system plus group and All-Call, with a 6 W paging amplifier
- Useful in small- to medium-size offices (up to 9,000 sq ft.) and warehouse or manufacturing applications (up to 12,000 sq ft.)
- Supports up to two separate analog station-paging lines and includes this port-saver feature as standard
- Provides talk-back capability and programmable background music
- Provides three built-in, 2 W, voice coil amplifiers (one per zone)
- Recommended for up to 18 voice coil speakers (six per zone), or up to two 1 W voice coil horns per zone

Anixter No.	Vendor No.	Description
171646	V-5323008	6 W paging amplifier

PagePac Plus D-Series AmpliCenters

VALCOM INC

The PagePac Plus D-Series AmpliCenter is the core of the PagePac Plus paging system. It can function as a stand-alone, single-zone paging system, or when coupled with a PagePac Controller, it can drive larger, more sophisticated, multizone systems. The PagePac Plus AmpliCenter is optimally designed for convenient, direct access and simplicity of operation using your own telephone system. The system automatically modifies voice level for maximum clarity and consistent, pleasant paging.

FEATURES
- Stand-alone or PagePac Plus Controller access
- Provides digital technology and remote-amplifier output
- Provides overload protection and automatic reset
- Provides automatic voice-level adjustment for all pages
- Background/foreground music volume adjustment
- LED displays to indicate power on/off status and aid in system troubleshooting
- Remote amplifier output
- Wall, rack or cabinet mounting

Anixter No.	Vendor No.	Description
304817	V-5328040	40 W output
316865	V-5328100A	100 W output

PagePac Plus Controller

VALCOM INC

The PagePac Plus Controller is the cornerstone of the PagePac Plus Paging System. It provides for the first eight zones (designated work areas) of paging required and also serves as the primary interface (hub) for all telephone system connections. Together with the PagePac AmpliCenter, the PagePac Plus Controller facilitates paging capabilities for businesses and multisite plants of any size. It also accommodates off-premises paging zones. The PagePac Plus Controller coordinates building security by controlling outside doors and entrances to individual work areas. It also includes a built-in bell and alert tones.

FEATURES
- Hands-free talk-back via system speakers
- System access passwords to restrict unauthorized usage (optional)
- Zone-specific, direct-dial/direct-page function with standard two-digit codes and user-assignable three- and four-digit codes
- Ability to interface with visual message centers
- System-overload protection
- PC or DTMF telephone programmability
- Compatibility with all PBX, Key and Centrex telephone systems
- Provides "paging override" for priority announcements
- Seven alert tones - programmable
- Up to eight programmable zones and zone groups
- Expandable to 56 zones of one-way or talk-back paging

Anixter No.	Vendor No.	Description
151102	V-5323100	Controller
171642	V-5323105	PagePac programming software

PagePac Plus Zone Expansion Unit

VALCOM INC
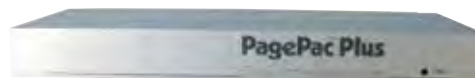
The PagePac Plus Zone Expansion Unit enables a paging system to significantly expand its messaging capabilities. The PagePac Plus Zone Expansion Unit connects to the PagePac Plus Controller and provides 16 additional paging zones. Up to three expansion units can be attached to a single controller for a maximum of 56 paging zones per system. All zones can be optioned for hands-free talk-back with a 70 V output or may be utilized as input/output contact closures.

Anixter No.	Vendor No.	Description
151096	V-5335100	Expansion unit

PagePal Interface

VALCOM INC

The PagePal Interface connects any other paging system to your telephone system. This unit features attendant override, allowing direct access from the attendant or desktop microphone or page port with contact closure.

FEATURES

- Provides access to your paging system via an analog station, loop- or ground-start trunk and dry-loop (telephone system page port)
- Includes tones for night bell, call or page confirmation, alerts, page busy and preannouncement
- Provides a music input
- Not recommended for talk-back

Anixter No.	Vendor No.	Description
151105	V-5335700	PagePal Interface

PagePac Plus Controller PC Software

VALCOM INC

Provides easy programming from a computer instead of a telephone.

FEATURES

- PagePac by Valcom Inc.
- Requires less than 640 k RAM, uses a 3.5 in. disk
- Operates in character mode
- Supports monochrome and color monitors or LCDs
- Has ability to retain configuration indefinitely
- PC connects to an RS-232 on the controller with a null modem cable
- Operates on generic, DOS-based, IBM PC or compatible system

Anixter No.	Vendor No.	Description
171642	V-5323105	PagePac programming software

Universal Bi-directional Speakers

VALCOM INC

Universal bi-directional speakers are capable of unidirectional or bi-directional signal dispersion thanks to special, innovative cabinet mounts. These speakers come in either voice coil or 70 V models and are normally used when recessed ceiling mounts are either not desirable or not possible. Each speaker comes housed in a handsome black cabinet with a black cloth grille.

Anixter No.	Vendor No.	Description
230915	V-5330105	Voice coil (rated at 0.25 W)
215775	V-5330205	70 V (adjustable from 0.125 to 2.5 W)

Remote Amplifier Adapter

VALCOM INC

Expands the PagePac 6 and PagePac 6 Plus by allowing the addition of other amplifiers, both on-site and off-premises.

FEATURES

- Reduces potential noise problems
- Avoids downstream amp overdrive by ensuring that the input voltage and impedance match the downstream amplifier

Anixter No.	Vendor No.	Description
274735	V-5335305	Remote amplifier adapter

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Digital Sound-level Meter

VALCOM INC

FEATURES

- Professional instrumentation
- Compact, newly designed shape
- High performance
- Easy max./min. function
- 32 to 130 dB/3 range
- Resolution, 0.1 dB
- IEC 651 type II
- 9 V battery included

Anixter No.	Vendor No.	Description
233552	V-9992	Digital sound-level meter

Station-level Paging Adapter

VALCOM INC

FEATURES

- Full-featured paging with C.O. or Centrex lines
- Can combine with Valcom multizone or talk-back page-control interfaces
- Requires 24 V DC/200 mA, filtered power supply

Anixter No.	Vendor No.	Description
121785	V-9940	Station-level paging adapter

Speaker-mounting Hardware for 8 in. Ceiling Speakers

VALCOM INC

FEATURES

- Bridges and backboxes for use with 8 in. ceiling speakers

Anixter No.	Vendor No.	Description
185051	V-9914M	Bridge, metal
189069	V-9915M-5	Backbox, metal
183676	V-9916M	Bridge/backbox combination, metal

Power Supplies

VALCOM INC

SWITCHING - FILTERED
Wall-mount, 24 V DC

Anixter No.	Vendor No.	Description
233554	VP-1124D	1 A
218598	VP-2124D	2 A
429839	VP-4124D	4 A
183679	VP-6124	6 A

LINEAR - FILTERED

Anixter No.	Vendor No.	Description
122135	VP-624D	0.6 A, receptacle mount, 24 V DC

SPECIAL PURPOSE

Anixter No.	Vendor No.	Description
122138	VP-324	250 mA, unfiltered, receptacle mount, 24 V DC
213680	VP-2048D	2 A, filtered, wall mount, 48 V DC

BATTERY BACKUP

Anixter No.	Vendor No.	Description
129250	VPB-260	2 A, 24 V DC

Analog Clocks - Wired and Wireless

VALCOM INC

FEATURES

- Valcom's quartz analog clocks are available in 12 in. or 16 in. round metal case with shatter-proof polycarbonate crystal
- Offers proven time-keeping accuracy and reliability

WIRED ANALOG CLOCKS
Black, surface-mount

Anixter No.	Vendor No.	Description
339752	V-A2416	16 in. round, 24 V DC
339753	V-A11016	16 in. round, 110 V AC
339754	V-A2412	12 in. round, 24 V DC
339755	V-A11012	12 in. round, 110 V AC
339757	V-VCU	6 amp two-wire clock driver

WIRELESS ANALOG CLOCKS AND REPEATER
Black, surface-mount

Anixter No.	Vendor No.	Description
339760	V-AW16A	16 in. round, battery operated
339762	V-AW12LP	12 in. round, 110 V AC
339763	V-AW12A	12 in. round, battery operated
424852	V-AW12A-MD	12 in. round, military dial
444247	V-AW16LP	16 in. round, clock and repeater 24 V

SURFACE-MOUNT RINGS AND BRACKETS

Anixter No.	Vendor No.	Description
339764	V-SMR12	Surface-mount ring for 12 in. clock
339765	V-BDM12-4	Double-mount bracket for 12 in. clock
339766	V-UMB	Universal mounting bracket
339767	V-SMR16	16 surface-mount ring for 16 in. clock
339768	V-BDM16-4	16-4 double-mount bracket for 16 in. clock

CLOCK/SPEAKER BAFFLES

Anixter No.	Vendor No.	Description
339769	V-CSB12S	12 in. analog clock/8 in. speaker baffle
339770	V-CSBFB	Surface-mount backbox for V-CSB25 and/or V-CSB12S
339772	V-CSBRB	Recessed-mount backbox for V-CSB25 and/or V-CSB12S

WIRE GUARDS

Anixter No.	Vendor No.	Description
339773	V-WGA12	12 in. wire guard
339774	V-WGA16	16 in. wire guard

IP Paging Products - Managed

VALCOM INC

FEATURES

- Available in 1-, 2- and 4-channel models
- No server required
- Easy Windows-based setup
- Web-based configuration/setup
- One- to 11-digit dial plans
- AUX audio input
- Can use DHCP servers to acquire IP addresses
- Contact closure available for audio indication and door unlocking
- Note: VIP-811, VIP-812 and VIP-814 also provide ringing indication contact

PAGE ZONE EXTENDER

Anixter No.	Vendor No.	Description
316812	VIP-801	Networked page zone extender
316811	VIP-802	Dual networked page zone extender
316810	VIP-804	Quad networked page zone extender

NETWORKED STATION PORTS

Anixter No.	Vendor No.	Description
316809	VIP-811	Enhanced networked station port
316808	VIP-812	Dual enhanced networked station port
316807	VIP-814	Quad networked station port

IP Paging Products - Networked Trunk Port

VALCOM INC

FEATURES

- Allows most loop-start terminal devices to be connected to a managed IP-based LAN/WAN
- RJ45 for network connection
- Network activity LEDs
- Front-panel activity LED
- 2.5 mm jack for DC
- 802.3af compliant

Anixter No.	Vendor No.	Description
316806	VIP-821	Enhanced networked trunk port
316805	VIP-822	Dual enhanced network trunk port
316804	VIP-824	Quad enhanced network trunk port

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SIP Wall Speakers

VALCOM INC

FEATURES

- Sleek, modern designs with/without clocks
- Excellent voice and music quality
- Gray with black grille
- Paintable housing
- Easy installation
- Built-in volume settings (one-way only)
- PoE (IEEE 802.3af) no local power required
- Optional wall-mount volume controls
- Clock versions need only one Ethernet port
- Mounting backbox options available

WALL SPEAKERS

Anixter No.	Vendor No.	Description
316815	VIP-410	IP wall speaker; one-way
370703	VIP-411-DS	IP surface-mount wall speaker; one-way, with digital clock
370705	VIP-412-DF	IP flush-mount wall speaker; one-way, with digital clock
316813	VIP-430	IP wall speaker assembly; talk-back, gray with black grille
424859	VIP-432-DF	InformaCast IP wall speaker assembly; one-way, gray with black grille
424860	VIP-410-IC	InformaCast IP wall speaker assembly; one-way, gray with black grille
424861	VIP-411-DS-IC	InformaCast IP surface-mount wall speaker; one-way, with digital clock, gray with black grill
424862	VIP-412-DF-IC	InformaCast IP flush-mount wall speaker; one-way, with digital clock, gray with black grill
424865	VIP-430-IC	InformaCast IP wall speaker assembly; talk-back, gray with black grille
424878	VIP-432-DF-IC	InformaCast IP wall speaker assembly; talk-back, gray with black grille

FACEPLATE SPEAKERS

Anixter No.	Vendor No.	Description
424896	VIP-418	IP one-way square faceplate 8 in. speaker, white
424854	VIP-419-D	IP faceplate speaker unit with digital clock, white
424855	VIP-429-D	IP talk-back speaker faceplate unit with digital clock, white

Anixter No.	Vendor No.	Description
424902	VIP-418-IC	InformaCast IP one-way square faceplate 8 in. speaker, white
424863	VIP-419-D-IC	InformaCast IP faceplate speaker unit with digital clock, white
424897	VIP-428	IP talk-back square faceplate 8 in. speaker, white
424903	VIP-428-IC	InformaCast IP talk-back square faceplate 8 in. speaker, white
424864	VIP-429-D-IC	InformaCast IP talk-back speaker faceplate unit with digital clock, white

BACKBOXES

Anixter No.	Vendor No.	Description
424879	VB-R19	Recessed-mount backbox for clock/speaker baffles
424904	VB-S11	Surface-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424905	VB-R12	Recessed-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
424906	VB-A13	Angled-mount backbox for use with VIP-418, VIP-418-IC, VIP-428, VIP-428-IC
444248	VB-S20	Surface-mount backbox for clock/speaker baffles
444252	VB-A21	Angled-mount backbox for use with VIP-412-DF, VIP-412-DF-IC, VIP-432-DF, VIP-432-DF-IC
424880	VB-R22	Recessed-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC
424881	VB-S23	Surface-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC
424883	VB-A24	Angled-mount backbox for use with VIP-419-D, VIP-419-D-IC, VIP-429-D, VIP-429-D-IC

IP Lay-in Ceiling Speakers

VALCOM INC
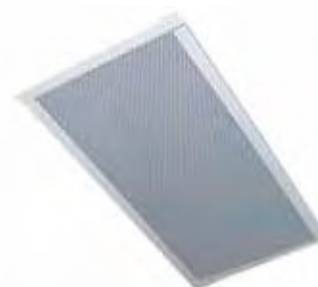
FEATURES

- Replaces a 2 ft. x 2 ft. tile or 1/2 of a 2 ft. x 2 ft. tile
- Easy to install
- No cutting tiles, no broken tiles, no mess
- Excellent music and voice quality
- Built-in volume settings (one-way only)
- Durable white acrylic baked-enamel finish

- Integral backbox meets or exceeds ASTM E84 flame and smoke test with three-hour burn rating (UL 181)
- Power 802.3af only

Anixter No.	Vendor No.	Description
424893	VIP-401	IP 1 ft. x 2 ft., one-way
316816	VIP-402	IP 2 ft. x 2 ft., one-way
424894	VIP-421	IP 1 ft. x 2 ft., talk-back
316814	VIP-422	IP 2 ft. x 2 ft., talk-back
424898	VIP-401-IC	InformaCast IP 1 ft. x 2 ft., one-way
424899	VIP-402-IC	InformaCast IP 2 ft. x 2 ft., one-way
424900	VIP-421-IC	InformaCast IP 1 ft. x 2 ft., talk-back
424901	VIP-422-IC	InformaCast IP 1 ft. x 2 ft., talk-back

Page Pro IP

VALCOM INC

FEATURES

- Enables voice access to one to four zones of one-way analog paging plus eight zones of IP paging
- Designed for use with virtually all SIP-based telephone systems
- Live or recorded messages
- Easily connects loudspeaker system to existing computer networks
- Supports IP and analog amplified speakers
- Web interface for control and setup
- Supports legacy paging systems

Anixter No.	Vendor No.	Description
370447	VIP-201	One analog
370448	VIP-204	Four analog

IP Talk-back Call Station

VALCOM INC

Allows communication to Valcom FXS units (VIP-811, -812, -814) and SIP-based telephone systems via a managed IP-based LAN/WAN.

Anixter No.	Vendor No.	Description
424938	VIP-9890-CB	IP talk-back call station, vandal resistant, yellow

SIP 8 in. Ceiling Speakers

VALCOM INC

Anixter No.	Vendor No.	Description
370706	VIP-120	IP, one-way
424907	VIP-160	IP, talk-back
424908	VIP-120-IC	InformaCast IP, one-way
424910	VIP-160-IC	InformaCast IP, talk-back

SIP Paging Horn with Long-line Extender

VALCOM INC

FEATURES

- Weather resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige (-BG), gray (-GY) or marine white (-M)
- Stainless steel hardware
- Omni-lock mounting system

Anixter No.	Vendor No.	Description
365673	VIP-130L-BG	5 W one-way with long-line extender, beige
424912	VIP-148L-BGE	5 W talk-back with long-line extender, beige
424913	VIP-148L-GY	5 W talk-back with long-line extender, gray
424915	VIP-130-BG-IC	InformaCast 5 W one-way with long-line extender, beige
424916	VIP-130L-GY-IC	InformaCast 5 W one-way with long-line extender, gray
424917	VIP-148L-BGE-IC	InformaCast 5 W talk-back with long-line extender, beige
424918	VIP-148L-GY-IC	InformaCast 5 W talk-back with long-line extender, gray
424846	V-WGHORN-2	Wire cages used with paging horns (packaged two per box)

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Valcom

SIP FlexHorn

VALCOM INC

The compact design is perfect for areas with low ceilings and low to moderate noise. Recess or surface mountable. Includes an adjustable bracket for mounting on a horizontal or vertical plane. One-way.

Anixter No.	Vendor No.	Description
370713	VIP-480L-BGE	IP FlexHorn with long-line extender, beige
424921	VIP-483	IP FlexHorn with stainless steel grille, vandal-resistant, without backbox
424924	VIP-581	IP FlexHorn angled surface-mount unit, light gray
444253	VIP-9880	IP FlexHorn interior square faceplate, white
424925	VIP-480L-BGE-IC	InformaCast IP FlexHorn with long-line extender, beige
424926	VIP-480L-GY-IC	InformaCast IP FlexHorn with long-line extender, gray
424927	VIP-480L-W-IC	InformaCast IP FlexHorn with long-line extender, white
424928	VIP-483-IC	InformaCast IP FlexHorn with stainless steel grille, vandal-resistant, without backbox
424929	VIP-580-IC	InformaCast IP FlexHorn interior surface-mount unit, light gray
424931	VIP-9880-IC	InformaCast IP FlexHorn interior square faceplate, white
424930	VIP-581-IC	InformaCast IP FlexHorn interior angled surface-mount unit, light gray

ACCESSORIES

Anixter No.	Vendor No.	Description
370715	VIP-9805	Optional vandal-resistant enclosure
424844	V-WGFLEX-2	Wire cages used with FlexHorns
424932	VB-R16	Recessed-mount backbox for use with VIP-483, VIP-483-IC
424933	VB-R17-D	Recessed-mount backbox for use with VIP-9880, for use with VIP-9880-IC

SIP Intercom/Doorplate Speakers

VALCOM INC

The hands-free talk-back intercom with long-line extender and dial code-operated relay are the perfect solution to implementing door-phone or similar functions with modern IP telephone systems.

FEATURES

- Flush-mount
- Call button and LED
- Relay contact for door unlock

IP INTERCOM

Anixter No.	Vendor No.	Description
370718	VIP-172L-BRASS	Long-line extender, brass
424935	VIP-172L-SS	Long-line extender, stainless steel
395837	VIP-172L-VRSS	Vandal-resistant, 11 AWG steel

DOORBOX WEATHER GUARD

Anixter No.	Vendor No.	Description
424849	V9910-BK	Black
424850	V-9910-YEL	Yellow

Networked Relay and Input Module

VALCOM INC

FEATURES

- Repeat contact closures
- Eight contact closure inputs (an input may control a single relay or a group of relays)
- Eight relay output supervision (a relay may be set to follow another relay)
- Power up relay state (active or inactive)
- Three input priority levels

Anixter No.	Vendor No.	Description
370721	VIP-848	Networked relay and input module

ANIXTER

Local Power Option for 800 Series

VALCOM INC

FEATURES

- Receptacle-mount
- Unfiltered

Anixter No.	Vendor No.	Description
326238	VIP-324	0.25 amp power supply

Networking Systems/Video Products/Video Security Systems

VALCOM INC

IP PoE analog and digital clocks.

FEATURES

- Easy to install via RJ45 connection
- Power over Ethernet (IEEE 802.3af)
- No master clock required - set automatically by NTP (network time protocol)
- 10/100BASE-T Ethernet compatible
- DHCP or static IP addressable
- Industrial-grade metal housing

ANALOG CLOCKS

Anixter No.	Vendor No.	Description
393610	VIP-A12	IP 12 in.
424939	VIP-A12DS	IP 12 in. double-sided
393613	VIP-A16	IP 16 in.
424940	VIP-A16DS	IP 16 in. double-sided

DIGITAL CLOCKS

Anixter No.	Vendor No.	Description
393614	VIP-D425	IP 2.5 in. four-digit
424941	VIP-D425DS	IP 2.5 in. four-digit double-sided
393615	VIP-D625	IP 2.5 in. six-digit
393616	VIP-D440	IP 4.0 in. four-digit
424943	VIP-D440DS	IP 4 in. four-digit double-sided
395715	VIP-D640	IP 4 in. six-digit
424944	VIP-D625DS	IP 2.5 in. six-digit double-sided
424946	VIP-D640DS	IP 4 in. six-digit double-sided

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Viking Electronics

Door Entry and CCTV Camera Controller

VIKING ELECTRONICS

The C-1000B allows single-line phones or phone systems to share a phone line with one or two doorboxes or paging amplifiers. In addition, the C-1000B provides two touch-tone-controlled relays to operate door strikes or gate openers and provides doorbox triggered CCTV camera switching.

FEATURES

- Allows two Viking doorboxes or paging amplifiers to share a single telephone line with a residential or business telephone system
- Custom ringing mode allows you to distinguish doorbox calls from C.O. calls
- Compatible with the following hands-free Viking models: W-1000, W-2000A, W-3000 and W-3005
- Call waiting tones indicate which doorbox is calling and distinguish a doorbox call from a C.O. line call
- Calls can be placed on hold when visitors call from the doorbox or when paging
- Provides two touch-tone controlled N.O. or N.C. dry contact closures (5 amp rating) for door strikes or gate openers
- Compatible with pulse or touch-tone phones
- Postal lock/keyless entry input
- Built-in talk battery for "No C.O." applications
- Auxiliary contact output for doorbells, cameras, etc.

Anixter No.	Vendor No.	Description
305609	C-1000B	Door entry and CCTV camera controller

Hands-free Doorboxes

VIKING ELECTRONICS

The W-1000 (flush-mount), W-2000A (surface-mount) and W-3000 (flush-mount) and W-3005 (flush-mount with camera) doorboxes are designed to be installed on the unused telephone line input of nearly any phone system. One or two doorboxes can also share an existing residential phone line when used in combination with a C-1000B doorbox controller.

For outdoor or harsh environments, the W-1000, W-2000A and W-3000 and W-3005 are available with Enhanced Weather Protection (EWP). The W-1000-EWP, W-2000A-EWP, W-3000-EWP and W-3005-EWP feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

FEATURES

- High-output speaker amplifier with volume adjustment POT
- Microphone volume adjustment POT
- 24 V talk battery
- 20 Hz ring generator (3.0 REN ring load maximum)
- Selectable number of rings
- Extended operating temperature range - 15°F to 130°F
- Compact 45-degree terminal strip for easy wiring
- Optional Enhanced Weather Protection (EWP)
- W-3005 features a built-in high-resolution color video camera with wide viewing angle, tilt/swivel adjustments and wide operating temperature range

W-1000 SERIES - FLUSH-MOUNT

Anixter No.	Vendor No.	Description
185421	W-1000	Aluminum, black
274171	W-1000-EWP	Aluminum, black with Enhanced Weather Protection

W-2000 SERIES - SURFACE-MOUNT

Anixter No.	Vendor No.	Description
122257	W-2000A	Plastic, light gray
274172	W-2000A-EWP	Plastic, light gray with Enhanced Weather Protection

W-3000 SERIES - FLUSH-MOUNT

Anixter No.	Vendor No.	Description
219508	W-3000	Stainless steel
274173	W-3000-EWP	Stainless steel with Enhanced Weather Protection
366782	W-3005	Stainless steel with video camera
366783	W-3005-EWP	Stainless steel with video camera and Enhanced Weather Protection

Hands-free Phone with Keypad

VIKING ELECTRONICS

The K-1700-3 provides a tough and attractive hands-free phone for apartment and residential door entry or applications. The K-1700 and K-1705 series entry phones are available in two attractive finishes: "brushed stainless steel" and "oil-rubbed bronze." For outdoor or harsh environments, the K-1700-3 and K-1705-3 are both available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

FEATURES

- Vandal-resistant features: 14 gauge, louvered, stainless steel faceplate with stainless steel speaker/mic screen, heavy-duty metal keypad and call button
- Model K-1705-3 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Yellow "in use" LED
- Volume adjustments for microphone and speaker
- Advanced call-progress detection: disconnects on busy signal, return to dial tone, CPC reorder tone, maximum call time out and selectable silence time out
- Selectable auto-answer feature
- Selectable push-button disconnect
- Zinc-plated steel rough-in box with two 3/4 in. conduit knockouts
- Optional VE-6x7 surface-mount box available
- Selectable maximum call time
- Selectable momentary or continuous touch-tone output
- Selectable VOX switching speed

HANDS-FREE PHONE

Anixter No.	Vendor No.	Description
244059	K-1700-3	Hands-free phone
274176	K-1700-3-EWP	With Enhanced Weather Protection
393146	K-1700-3-BN	Oil-rubbed bronze finish
393147	K-1700-3-BN-EWP	With Enhanced Weather Protection, oil-rubbed bronze finish

VIDEO ENTRY PHONE

Anixter No.	Vendor No.	Description
353563	K-1705-3-EWP	With Enhanced Weather Protection
393149	K-1705-3-BN	Oil-rubbed bronze finish
393151	K-1705-3-BN-EWP	With Enhanced Weather Protection, oil-rubbed bronze finish

Hands-free Speakerphone with Dialer

VIKING ELECTRONICS

The E-30 hands-free phone is designed to provide quick and reliable hands-free communications and can be connected directly to a C.O. line or analog PABX/KSU station. The E-30 features nonvolatile memory, a built-in five-number dialer and intelligent call-progress detection for automatic hang-up when the call is completed.

The E-30-EWP shares all of the features of the E-30 in addition to Enhanced Weather Protection (EWP) for installation in harsh environments. EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

FEATURES

- Line powered
- Vandal-resistant stainless steel faceplate with heavy-duty metal call button

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- Model E-35 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Programmable to dial up to five numbers on busy or ring no answer
- Red off-hook LED indicator
- Programmable to auto-answer on incoming calls
- Remotely programmable
- Extended temperature range (-15°F to 130°F)
- Flush-mountable using included plastic rough-in box
- Shown in optional VE-5x5 surface-mount backbox

HANDS-FREE PHONE

Anixter No.	Vendor No.	Description
209574	E-30	Hands-free phone
254830	E-30-EWP	With Enhanced Weather Protection

VIDEO ENTRY PHONE

Anixter No.	Vendor No.	Description
353570	E-35	Video entry phone
353574	E-35-EWP	With Enhanced Weather Protection

Hot-line Phones

VIKING ELECTRONICS

The K-1900 Series of hot-line phones are programmable to dial a 1- to 32-digit telephone number each time the phone's handset is lifted. The products may be programmed to touch-tone or pulse-dial and will not dial on incoming calls. The K-1900 Series phones are available in a desk or wall chassis, as well as in a vandal-resistant stainless steel panel phone configuration. For outdoor or harsh environments, the K-1900-7 is available with (EWP) Enhanced Weather Protection.

FEATURES

- Line powered
- Hearing aid-compatible amplified handsets
- Rotary handset volume control
- Nonvolatile memory (no batteries required)
- Restricts fraudulent calls from handheld dialers
- K-1900D/W-2 available in red or ash
- Operates on a C.O. line or analog PABX/KSU extensions
- Programmable security code to enter programming mode

Anixter No.	Vendor No.	Description
172921	K-1900D-2	Desk version, red
274189	K-1900D-2 ASH	Desk version, ash
168883	K-1900W-2	Wall version, red
274191	K-1900W-2 ASH	Wall-mount, ash
244531	K-1900-7	Stainless steel
339087	K-1900-7-EWP	With Enhanced Weather Protection, stainless steel

Viking Electronics

Hot-line Touch-tone Dialer

VIKING ELECTRONICS

The K-1900-5 will automatically dial a preprogrammed number, of up to 32 digits, whenever an associated telephone is taken off the hook. Using nonvolatile E2 memory, the K-1900-5 is line powered and will operate on any loop-start central office line or analog PABX/KSU extension. The K-1900-5 is easily programmed remotely or locally using a standard touch-tone phone.

FEATURES

- Touch-tone programmable
- Ring detection (will not dial on inbound calls)
- User-programmable security code
- Programmable pauses in one- and four-second increments
- Programmable to interrupt user touch-tone dialing to help control fraudulent calls from hand held dialers, etc.
- Programmable dialing speed (normal or fast)
- Can be configured to operate from a contact closure

Anixter No.	Vendor No.	Description
193548	K-1900-5	Hot-line touch-tone dialer

Remote Touch-tone Controller

VIKING ELECTRONICS

The RC-2A Remote Controller provides remote relay operation from any standard touch-tone telephone. The controller is designed to be installed either locally or remotely. For local installations the RC-2A can be installed in series on any analog communications path, such as analog C.O. lines, analog PABX/KSU stations or Viking's W-Series Doorboxes and will passively monitor for touch-tone commands. For off-premise applications, the RC-2A will answer analog C.O. lines or PABX/KSU stations after a selectable ring delay. A field programmable access code can also be programmed to prevent unauthorized usage. The RC-2A will then allow remote relay operation.

FEATURES

- Programmable access code
- Normally open or normally closed relay

- Selectable relay-closure times
- Selectable ring delay (1, 2, 6 or 15)
- Easy installation with modular jacks and screw terminals

Anixter No.	Vendor No.	Description
122270	RC-2A	Remote touch-tone controller

Push-to-call Speakerphone

VIKING ELECTRONICS

The E-10A and E-20B can be connected directly to a C.O. line or analog PABX/KSU station when used in conjunction with a hot-line dialer or programmed ring down circuit. When the "Call" button is pressed, the E-10A or E-20B will come off-hook and will remain off-hook until a CPC is detected or the preselected timeout has elapsed, the unit will then automatically disconnect. For outdoor or harsh environments, the E-10A and E-20B are available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

FEATURES

- Alternate action call button to place or cancel a call
- Intelligent call-progress detection for automatic hang-up on CPC, silence, busy signal or time out
- Line powered
- E-10A-EWP and E-20B-EWP are designed to meet IP66 Ingress Protection Rating
- Adjustable microphone and speaker volume
- Programmable maximum call length
- Selectable auto-answer feature allows remote monitoring
- Two-way hands-free communication
- Programmable VOX (mic/speaker) switching speed

FLUSH-MOUNT

Anixter No.	Vendor No.	Description
122128	E-10A	Aluminum, black
320928	E-10A-EWP	Aluminum, black with Enhanced Weather Protection

SURFACE-MOUNT

Anixter No.	Vendor No.	Description
254829	E-20B	Plastic, light gray
320929	E-20B-EWP	Plastic, light gray with Enhanced Weather Protection

Note: The VE-3x5 is not compatible with the VE-GNP pedestals and is not available in stainless steel.

The VE-Series backboxes are also compatible with EWP versions of these products. The VE-GNP gooseneck pedestals are designed to be used with the VE-5x5, VE-6x7 and VE-5x10 backboxes and are ideal for drive-up communications. The VE-PNL's are VE-Series backboxes with a blank aluminum panel. The user can customize the clear-coated aluminum panel to mount Model PROX-1 card reader, keypad or switch. The kits come complete with box, gasket, panel and screws.

FEATURES
- The VE-Series surface-mount boxes are designed to surface mount the following products:
  - VE-3x5 - E-40 series and E-50 series
  - VE-5x5 - E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005
  - VE-5x10 - K-1500-7, K-1900-7 and K-1900-8
  - VE-6x7 - K-1700-3 and K-1705-3

Anixter No.	Vendor No.	Description
260191	VE-5X5	Surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000, W-3000 and W-3005
320931	VE-5X10	Surface-mount box for K-1500-7, K-1900-7 and K-1900-8
260190	VE-6X7	Surface-mount box for the K-700-3 and K-1705-3
366785	VE-3X5	Stainless steel surface-mount box for E-40 series and E-50
366786	VE-5X5-SS	Stainless steel surface-mount box for E-10A, E-30, E-35, E-60, E-65, E-70, E-75, E-1600-20A, E-1600-30A, W-1000 W-3000 and W-3005
366787	VE-6X7-SS	Stainless steel surface-mount box for the K-700-3 and K-1705-3
366788	VE-5X10-SS	Stainless steel surface-mount box for K-1500-7, K-1900-7 and K-1900-8

ACCESSORIES

Anixter No.	Vendor No.	Description
320935	VE-5X5-PNL	VE-5x5 with a blank clear-coated aluminum panel
339088	VE-6X7-PNL	VE-6x7 with a blank clear-coated aluminum panel
339089	VE-5X10-PNL	VE-5x10 with a blank clear-coated aluminum panel
320933	VE-GNP	Gooseneck pedestal, black
366793	VE-GNP-SS	Gooseneck pedestal, stainless steel
320934	VE-GNP-2	Dual gooseneck pedestal
366792	VE-GNP-IG	Gooseneck pedestal, in-ground/wet cement-mount

Secure Relay Controller
VIKING ELECTRONICS

The SRC-1 enables a standard touch-tone phone to securely operate a set of timed relay contacts to control a doorstrike or gate controller at a remote location. The SRC-1 is fully user-programmable and uses nonvolatile memory. The SRC-1 eliminates the possibility of dialing the activation code through the entry phone using a handheld touch-tone dialer. The SRC-1 features a switchable 32 V talk battery to allow use with any of Viking's entry phones (E Series), doorboxes (W Series) or hot-line/panel phones (K Series). The SRC-1 is installed between the entry phone and the secure phone, and will reject touch-tones from the entry phone and only operate the relay if the correct activation code (user-programmable) is given from the secure phone. The SRC-1 also provides up to 32 keyless-entry codes to operate the relay from the entry phone with one to six digits. This feature can be disabled in programming for increased security.

FEATURES
- Programmable relay activation time
- Programmable relay activation code
- Operates on any 12-24 V AC/DC power source
- LEDs for power/relay activation
- Programmable allow/restrict for dialing from entry phone
- Programmable allow/restrict for keyless entry from entry phone
- 32 keyless entry codes
- Trigger input for contact closure from postal lock, Requests-to-Exit, etc.

Anixter No.	Vendor No.	Description
386807	SRC-1	Secure relay controller

VE-Series Backboxes
VIKING ELECTRONICS

The VE-3x5, VE-5x5, VE-6x7 and VE-5x10 add vandal and weather resistance, as well as versatility to many Viking products. The VE-Series backboxes are available in black powder painted steel or stainless steel. The weather-resistant boxes are designed to be surface mounted to a wall, post, single-gang box or a VE-GNP gooseneck pedestal.

Advanced Door/Gate Entry Phone Controller

VIKING ELECTRONICS

The C-2000B now offers two operational modes for added flexibility.

In the "Single Line Ring Through" mode, the C-2000B allows single-line phones to share a phone line with one to four entry phones. Tenants may converse with visitors and activate a contact closure to control gates or strikes. The C-2000B provides entry phone "Caller ID" and "Call Waiting Caller ID" and a "Call Waiting" tone when the phone line is in use. Tenants may gain entry at each location by entering a keyless entry code.

In the Analog Station "Dial Through" mode, the C-2000B allows one to four entry phones to share one analog PABX extension or telephone line and place outgoing calls. When a remote party answers, they can converse with visitors and activate a contact closure to control gates or strikes. Monitoring entry phones, forcing doorstrike relays to operate or remote programming of the C-2000B can be accomplished by calling the analog PABX extension or telephone line connected. Authorized personnel may gain entry at each location by entering a keyless entry code.

In either operational mode, the secure relay control of the C-2000B prevents the entry phone from dialing the activation code on the keypad of the entry phone or using a hand-held touch-tone dialer. An auxiliary input is available for connecting a lighted doorbell switch, a common garage door opener/receiver or an auxiliary keyless entry keypad.

FEATURES

- Allows one to four entry phones to share a single telephone line with a residential or business telephone system
- Compatible with the following Viking entry phones: E-10A, E-20B, E-30, E-35, E-40, E-50, E-60, E-65, E-70, E-75 series hands-free phones, K-1500-7 stainless steel panel phone, K-1700-3 and K-1705-3 hands-free phone with keypad, K-1900-8 stainless steel panel phone with keypad or with any analog touch-tone phone
- Provide entry phone-activated chimes and whole-house paging when used with a SLP-1 or SLP-4
- Up to six different keyless entry codes / "one-time use" keyless entry codes per entrance
- Up to six master keyless entry codes for use at any entrance
- Analog station "Dial Through Mode" allows entry phones to connect to analog PABX station or telephone line
- Optional "Privacy Number" allows only selected visitors to call from an entry phone
- Provides "Caller ID" and "Call Waiting Caller ID"
- Produces "Call Waiting" tones
- Lighted doorbell switch input to activate entry phone call
- One set of normally open and normally closed contacts available for each entry phone
- Programmable contact activation time
- Auxiliary input to activate timed auxiliary contact

Anixter No.	Vendor No.	Description
393145	C-2000B	Advanced door/gate and entry phone controller

Low-voltage Cable Shielded Plenum

Bare copper conductor
UL Listed, UL NEC Type, CMP, CL3P

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant polyvinyl chloride (FRPVC)
3. SHIELD: Aluminum/Mylar with tinned-copper drain wire
4. OVERALL JACKET: Flame-retardant polyvinyl chloride (FRPVC) natural (white)
5. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2S-01	22	2	CMP	FRPVC	0.007	0.015	0.112	12
AL-2202C-1-2S-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.121	14
AL-2203C-2-2S-01	22	3	CMP	FRPVC	0.007	0.015	0.118	14
AL-2204C-2-2S-01	22	4	CMP	FRPVC	0.007	0.015	0.129	19
AL-2204C-1-2S-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	19
AL-2206C-2-2S-01	22	6	CMP	FRPVC	0.007	0.015	0.170	27
AL-2208C-2-2S-01	22	8	CMP	FRPVC	0.007	0.015	0.183	32
AL-2210C-2-2S-01	22	10	CMP	FRPVC	0.007	0.018	0.189	42
AL-2212C-2-2S-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2S-01	20	2	CMP	FRPVC	0.008	0.015	0.129	17
AL-2003C-2-2S-01	20	3	CMP	FRPVC	0.008	0.015	0.150	20
AL-2004C-2-2S-01	20	4	CMP	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2S-01	18	2	CMP	FRPVC	0.008	0.015	0.150	25
AL-1803C-2-2S-01	18	3	CMP	FRPVC	0.008	0.015	0.160	29
AL-1804C-2-2S-01	18	4	CMP	FRPVC	0.008	0.015	0.177	37
AL-1806C-2-2S-01	18	6	CMP	FRPVC	0.008	0.015	0.224	55
AL-1808C-2-2S-01	18	8	CMP	FRPVC	0.008	0.015	0.259	66
AL-1602C-2-2S-01	16	2	CMP	FRPVC	0.009	0.015	0.174	30
AL-1604C-2-2S-01	16	4	CMP	FRPVC	0.009	0.015	0.212	58
AL-1402C-2-2S-01	14	2	CL3P	FRPVC	0.010	0.017	0.229	50
AL-1404C-2-2S-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2S-01	12	2	CL3P	FRPVC	0.011	0.017	0.274	69

*Standard color is white, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

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12.109

Standard Security Cables

Low-voltage Cable Shielded Nonplenum

Bare copper conductor

UL Listed, UL NEC Type, CMR, CL3R

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl chloride (PVC)
3. SHIELD: Aluminum/Mylar with tinned-copper drain wire
4. OVERALL JACKET: Polyvinyl chloride (PVC) gray
5. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
6. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1S-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.128	14
AL-2202C-2-1S-09	22	2	CMR	PVC	0.007	0.015	0.121	14
AL-2203C-2-1S-09	22	3	CMR	PVC	0.007	0.017	0.127	15
AL-2204C-1-1S-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.142	19
AL-2204C-2-1S-09	22	4	CMR	PVC	0.007	0.015	0.142	19
AL-2206C-2-1S-09	22	6	CMR	PVC	0.007	0.015	0.176	27
AL-2208C-2-1S-09	22	8	CMR	PVC	0.007	0.018	0.189	34
AL-2210C-2-1S-09	22	10	CMR	PVC	0.007	0.020	0.225	42
AL-2212C-2-1S-09	22	12	CMR	PVC	0.007	0.022	0.232	48
AL-2002C-2-1S-09	20	2	CMR	PVC	0.008	0.015	0.151	18
AL-2003C-2-1S-09	20	3	CMR	PVC	0.007	0.017	0.145	19
AL-2004C-2-1S-09	20	4	CMR	PVC	0.007	0.017	0.159	23
AL-1802C-2-1S-09	18	2	CMR	PVC	0.009	0.015	0.178	25
AL-1803C-2-1S-09	18	3	CMR	PVC	0.009	0.015	0.185	32
AL-1804C-2-1S-09	18	4	CMR	PVC	0.009	0.018	0.205	40
AL-1806C-2-1S-09	18	6	CMR	PVC	0.009	0.020	0.230	60
AL-1808C-2-1S-09	18	8	CMR	PVC	0.009	0.020	0.262	64
AL-1602C-2-1S-09	16	2	CMR	PVC	0.009	0.018	0.200	33
AL-1604C-2-1S-09	16	4	CMR	PVC	0.009	0.020	0.217	58
AL-1404C-2-1S-09	14	4	CL3R	PVC	0.010	0.025	0.261	76
AL-1402C-2-1S-09	14	2	CL3R	PVC	0.010	0.025	0.252	52
AL-1202C-2-1S-09	12	2	CL3R	PVC	0.011	0.028	0.303	77

*Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

Standard Security Cables

Low-voltage Cable Nonshielded Plenum

Bare copper conductor
UL Listed, UL NEC Type, CMP, CL3P

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Flame-retardant polyvinyl chloride (FRPVC)
3. OVERALL JACKET: Flame-retardant polyvinyl chloride (FRPVC) natural (white)
4. STANDARDS: UL NEC Type CMP or CL3P, CMP: 22-16 AWG, CL3P: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-2-2N-01	22	2	CMP	FRPVC	0.007	0.015	0.110	11
AL-2202C-1-2N-01	22 (SOL)	2	CMP	FRPVC	0.007	0.015	0.103	11
AL-2203C-2-2N-01	22	3	CMP	FRPVC	0.007	0.015	0.117	14
AL-2204C-2-2N-01	22	4	CMP	FRPVC	0.007	0.015	0.127	17
AL-2204C-1-2N-01	22 (SOL)	4	CMP	FRPVC	0.007	0.015	0.119	17
AL-2206C-2-2N-01	22	6	CMP	FRPVC	0.007	0.015	0.168	22
AL-2208C-2-2N-01	22	8	CMP	FRPVC	0.007	0.015	0.183	30
AL-2210C-2-2N-01	22	10	CMP	FRPVC	0.007	0.015	0.110	42
AL-2212C-2-2N-01	22	12	CMP	FRPVC	0.007	0.015	0.110	44
AL-2002C-2-2N-01	20	2	CMP	FRPVC	0.008	0.015	0.124	13
AL-2003C-2-2N-01	20	3	CMP	FRPVC	0.008	0.015	0.127	17
AL-2004C-2-2N-01	20	4	CL3P	FRPVC	0.008	0.015	0.110	23
AL-1802C-2-2N-01	18	2	CMP	FRPVC	0.008	0.015	0.145	20
AL-1803C-2-2N-01	18	3	CMP	FRPVC	0.008	0.015	0.155	25
AL-1804C-2-2N-01	18	4	CMP	FRPVC	0.008	0.015	0.175	34
AL-1806C-2-2N-01	18	6	CMP	FRPVC	0.008	0.015	0.222	53
AL-1808C-2-2N-01	18	8	CMP	FRPVC	0.008	0.015	0.242	64
AL-1602C-2-2N-01	16	2	CMP	FRPVC	0.009	0.015	0.172	27
AL-1604C-2-2N-01	16	4	CMP	FRPVC	0.009	0.015	0.208	47
AL-1402C-2-2N-01	14	2	CL3P	FRPVC	0.010	0.017	0.222	40
AL-1404C-2-2N-01	14	4	CL3P	FRPVC	0.010	0.017	0.261	67
AL-1202C-2-2N-01	12	2	CL3P	FRPVC	0.011	0.017	0.256	61

*Standard color is white, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

Standard Security Cables

Low-voltage Cable Nonshielded Nonplenum

Bare copper conductor
UL Listed, UL NEC Type, CMR, CL3R

SPECIFICATIONS

1. CONDUCTOR: Bare copper, stranded or solid
2. INSULATION: Polyvinyl chloride (PVC)
3. OVERALL JACKET: Polyvinyl chloride (PVC) gray
4. STANDARDS: UL NEC Type CMR or CL3R, CMR: 22-16 AWG, CL3R: 14-12 AWG, NEC Article(s) 800, 725
5. RATINGS: 75°C, 300 V

APPLICATIONS

For use in security systems, intercom systems, sound/audio systems, access control and power-limited controls.

Anixter No.	Conductor Size AWG	No. of Conductors	Rating	Insulation	Insulation Thickness (in.)	Overall Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
AL-2202C-1-1N-09	22 (SOL)	2	CMR	PVC	0.007	0.015	0.122	8
AL-2202C-2-1N-09	22	2	CMR	PVC	0.007	0.015	0.120	11
AL-2203C-2-1N-09	22	3	CMR	PVC	0.007	0.015	0.131	14
AL-2204C-2-1N-09	22	4	CMR	PVC	0.007	0.015	0.142	16
AL-2204C-1-1N-09	22 (SOL)	4	CMR	PVC	0.007	0.015	0.135	14
AL-2206C-2-1N-09	22	6	CMR	PVC	0.007	0.015	0.170	24
AL-2208C-2-1N-09	22	8	CMR	PVC	0.007	0.018	0.190	31
AL-2210C-2-1N-09	22	10	CMR	PVC	0.007	0.020	0.210	39
AL-2212C-2-1N-09	22	12	CMR	PVC	0.007	0.022	0.229	15
AL-2002C-2-1N-09	20	2	CMR	PVC	0.008	0.015	0.148	21
AL-2003C-2-1N-09	20	3	CMR	PVC	0.010	0.015	0.161	26
AL-2004C-2-1N-09	20	4	CMR	PVC	0.010	0.018	0.178	26
AL-1802C-2-1N-09	18	2	CMR	PVC	0.009	0.015	0.172	16
AL-1803C-2-1N-09	18	3	CMR	PVC	0.009	0.015	0.187	30
AL-1804C-2-1N-09	18	4	CMR	PVC	0.009	0.018	0.203	37
AL-1806C-2-1N-09	18	6	CMR	PVC	0.009	0.020	0.226	52
AL-1808C-2-1N-09	18	8	CMR	PVC	0.009	0.020	0.242	66
AL-1602C-2-1N-09	16	2	CMR	PVC	0.009	0.018	0.198	30
AL-1604C-2-1N-09	16	4	CMR	PVC	0.009	0.020	0.234	54
AL-1402C-2-1N-09	14	2	CL3R	PVC	0.010	0.025	0.238	45
AL-1404C-2-1N-09	14	4	CL3R	PVC	0.010	0.025	0.286	74
AL-1202C-2-1N-09	12	2	CL3R	PVC	0.011	0.028	0.296	68

*Standard color is gray, other colors available. Most items available on spools or boxes except on larger O.D. products. Diameters and weights may vary slightly between manufacturers.

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Talk-A-Phone

Emergency/Information Phone

TALK-A-PHONE

The ETP-402 is an outdoor-rated, surface-mounting, hands-free, two-button emergency/information phone for use in locations such as parking facilities, college campuses, controlled-access gates, medical centers and industrial parks.

FEATURES

- Built-in auto dialer can call two numbers for each button
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232150	ETP-402	Emergency/information phone
243000	ETP-402V	Emergency/information phone with voice-location identifier

Flush-mount Emergency/Information Phone

TALK-A-PHONE

The ETP-400D is an outdoor-rated, hands-free, two-button emergency/information phone for use in locations such as parking facilities, college campuses, controlled-access gates, medical centers and industrial parks.

FEATURES

- Built-in auto dialer can call two numbers for each button
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant

- Used with Talk-A-Phone towers, wall-mounts and surface-mount boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232142	ETP-400DV	With voice-location identifier

Emergency/Keypad Phone

TALK-A-PHONE

The ETP-400K is an outdoor-rated, hands-free emergency/information phone with keypad for use in locations such as medical centers, college campuses, controlled-access areas and industrial parks.

FEATURES

- Pressing emergency button seizes line during nonemergency calls
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant
- Used with Talk-A-Phone towers, wall-mounts and surface-mount boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232144	ETP-400KV	With voice-location identifier

Flush-mount Emergency/Keypad Phone

TALK-A-PHONE

The ETP-402K is an outdoor-rated, hands-free emergency/information phone with keypad for use in locations such as medical centers, college campuses, controlled-access areas and industrial parks.

FEATURES

- One button for emergency and one to activate keypad
- Pressing emergency button seizes line during nonemergency calls
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX

- Line powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232151	ETP-402K	Emergency/keypad phone
232153	ETP-402KV	Emergency/keypad phone with voice-location identifier

ETP-100EB Indoor Emergency/Area of Rescue Phone

TALK-A-PHONE

The ETP-100EB is an indoor, hands-free emergency phone for use in locations such as elevators, areas of rescue, stairwells, indoor controlled-access areas, senior-citizen housing and correctional facilities.

FEATURES

- Built-in auto-dialer can call two numbers
- Vandal-resistant stainless steel faceplate and metal button
- Uses regular phone lines or PBX
- Line powered
- Push button once to call, then speak hands-free
- ADA-compliant
- Use MS-400 Mounting Sleeve to flush into wall or ETP-SM to surface mount
- Use ERP-SM to surface mount

Anixter No.	Vendor No.	Description
230952	ETP-100EB	Flush-mount ADA phone

ETP-100MB Indoor Emergency/Area of Rescue Phone

TALK-A-PHONE

The ETP-100MB is an indoor, surface-mounting, hands-free emergency phone for use in locations such as elevators, areas of rescue, stairwells, indoor controlled-access areas, senior-citizen housing and correctional facilities.

FEATURES

- Built-in auto-dialer can call two numbers
- Vandal-resistant stainless steel faceplate and metal button

- Uses regular phone lines or PBX
- Line powered
- Push button once to call, then speak hands-free
- ADA-compliant

Anixter No.	Vendor No.	Description
230953	ETP-100MB	Surface-mount ADA phone
230954	ETP-100MBV	Surface-mount ADA phone with voice-location identifier

ETP-400C One-button Assistance Phone

TALK-A-PHONE

The ETP-400C is an outdoor-rated, hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled-access gates, medical centers and industrial parks.

FEATURES

- Built-in auto-dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232139	ETP-400C	Emergency/information phone
232140	ETP-400CV	Emergency/information phone with voice-location identifier

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ETP-401C One-button Assistance Phone

TALK-A-PHONE

The ETP-401C is an outdoor-rated, hands-free emergency/information phone for use in locations such as parking facilities, college campuses, controlled-access gates, medical centers and industrial parks.

FEATURES
- Built-in auto-dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel faceplate
- Uses regular phone lines or PBX
- CSA Certified to UL Standard 60950
- Line powered
- ADA-compliant

Anixter No.	Vendor No.	Description
230950	ETP-401C	Surface-mount phone
232148	ETP-401CV	Surface-mount phone with voice-location identifier

ETP-400 One-button Emergency Phone

TALK-A-PHONE

The ETP-400 is an outdoor-rated, hands-free emergency phone for use in locations such as parking facilities, college campuses, controlled access gates, medical centers and industrial parks.

FEATURES
- Built-in auto-dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant

- Used with Talk-A-Phone towers, wall-mount and surface-mount boxes
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230948	ETP-400	Flush-mount phone
230949	ETP-400V	Flush-mount phone with voice-location identifier

ETP-401 One-button Emergency Phone

TALK-A-PHONE

The ETP-401 is an outdoor-rated, hands-free emergency phone for use in locations such as parking facilities, college campuses, controlled-access gates, medical centers and industrial parks.

FEATURES
- Built-in auto-dialer can call two numbers
- Auxiliary input and outputs
- Vandal-resistant stainless steel
- Uses regular phone lines or PBX
- Line powered
- ADA-compliant
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232146	ETP-401	Surface-mount phone
232149	ETP-401V	Surface-mount phone with voice-location identifier

Swimming Pool Emergency Phone

TALK-A-PHONE

The ETP-401P is an ADA-compliant hands-free emergency phone designed for swimming pools.

FEATURES
- Complies with code for swimming pools and ADA
- Water and chlorine resistant
- Vandal-resistant stainless steel faceplate
- Built-in auto-dialer can call two numbers

- Uses regular phone lines or PBX
- Line powered

Anixter No.	Vendor No.	Description
230951	ETP-401P	Surface-mount pool phone
242999	ETP-401PV	Surface-mount pool phone with voice-location identifier

O.E.M. Elevator Emergency Phone

TALK-A-PHONE

The ETP-103 is an indoor hands-free emergency phone designed to fit behind an elevator Car Operating Panel (COP) and connect to a call button on the COP.

FEATURES

- Built-in auto-dialer can call two numbers
- Uses regular phone lines or PBX
- Line powered
- LED fits into COP button for ADA compliance
- Push button once to call, then speak hands-free

Anixter No.	Vendor No.	Description
232156	ETP-103	O.E.M. elevator phone
232163	ETP-103V	O.E.M. elevator phone with voice-location identifier

Wall-mount Emergency/Information Station

TALK-A-PHONE

The wall-mount emergency/information station provides an integrated security solution. Wall mounts are used in parking garages, stairwells, universities, medical centers and other areas.

Product features an attention-getting blue light mounted atop the unit. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit. The Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit.

FEATURES

- Vandal-resistant stainless steel
- Designed to resist extreme weather conditions
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230944	ETP-WM	With 120 V AC, LED blue light
311063	ETP-WM24	With 12/24 V DC/24 V AC, LED blue light

ETP-WM/E Economy Wall-mount Emergency/Information Station

TALK-A-PHONE

This wall-mount emergency/information station provides an integrated security solution. Wall-mounts are used in parking garages, stairwells, universities, medical centers and other areas.

Attention-getting blue light is included and mounted behind a polycarbonate window. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit. Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit.

FEATURES

- Designed to resist extreme weather conditions
- Vandal-resistant stainless steel
- Save money when faceplate does not need to be recessed or lit
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230946	ETP-WM/E	With 120 V AC LED blue light
311062	ETP-WM/E24	With 12/24 V DC/24 V AC LED blue light

Talk-A-Phone

Mounting Box

TALK-A-PHONE

The MS-400 is a mounting sleeve box for flush-mounting 100-Series and 400-Series flush-mounting Talk-A-Phone emergency phones.

FEATURES

- Allows for easy mounting of emergency phones
- Conduit entry from bottom or back
- Extra space included for modular jack

Anixter No.	Vendor No.	Description
232137	MS-400	For 100- or 400-Series flush-mounting phones

Surface Mount Box

TALK-A-PHONE

Attractive, attention-getting stainless steel mount for any 400-Series flush-mounting emergency phone.

FEATURES

- Durable housing suitable for mounting on outdoor wall or pole
- Constructed of vandal-resistant stainless steel
- Standard in Safety Yellow, also available in brushed-finish, Safety Red or Safety Blue
- "Emergency" wording on the sides also available as "Help," "Assistance" or "Info"
- Custom colors and wording available
- Available with second panel, model ETP-SMD, for mounting card reader, camera or other device
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
230943	ETP-SM	12.5 in. H x 10.5 in. W x 3.63 in. D
311051	ETP-SMD	25.5 in. H x 10.5 in. W x 3.75 in. D

Hooded Surface Mount

TALK-A-PHONE

Attractive, attention-getting, weather-protective stainless steel hooded mount for any 400-Series flush-mounting emergency phone.

FEATURES

- Durable housing with weather-protective hood suitable for mounting on outdoor wall or pole
- Constructed of vandal-resistant stainless steel
- Standard in Safety Yellow, available in Safety Red, Safety Blue or brushed stainless finish
- "Emergency" wording on the sides also available as "Help" or "Info"
- Custom colors and wording available
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232132	ETP-SMH	Height, 12.75 in.; width, 10.5 in.; depth, 6.5 in. (top) 5 in. (bottom)

Lighted Surface Mount

TALK-A-PHONE

Weather-protective stainless steel hooded mount for any 400-Series flush-mounting emergency phone. Translucent "Emergency" sign and faceplate are both lighted. Unit is larger for greater visibility and easy integration of cellular or RF interface.

FEATURES

- Durable housing with weather-protective hood suitable for mounting on outdoor wall or pole
- Translucent "Emergency" sign and faceplate remain lit at all times
- Constructed of vandal-resistant stainless steel
- Custom colors and wording available
- Operates on 120 V AC, 12/24 V DC or 24 V AC
- CSA Certified to UL Standard 60950

Anixter No.	Vendor No.	Description
232133	ETP-SML	15.75 in. H x 10.5 in. W x 7.5 in. D

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Pedestal Mount

TALK-A-PHONE

Free-standing pedestal mount allows an emergency/information phone to be mounted practically anywhere. Pedestal mounts are used for access control, mass transit, door/gate entry and other locations. The ETP-PMD version (shown) allows a card reader, camera, directory or other device to be mounted above the phone.

FEATURES

- Constructed of vandal-resistant 1/4 in. steel with slanted top
- Custom lettering, signage and color choices are available
- Includes lighted faceplate
- Available in 3/16 in. brushed stainless steel
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into the unit

Anixter No.	Vendor No.	Description
240170	ETP-PM	Pedestal mount, 4 ft. tall
274467	ETPPMSTAINLESS	Pedestal mount, 4 ft., stainless steel
305688	ETP-PMD	Pedestal mount, 5 ft. tall, allows a card reader, camera, directory or other device to be mounted above the phone
305690	ETP-PMD-SS	Pedestal mount, 5 ft., stainless steel, allows a card reader, camera, directory or other device to be mounted above the phone

Gooseneck Pedestal Mount

TALK-A-PHONE

Free-standing gooseneck pedestal mount is ideal for drive-up applications and other controlled-access areas.

FEATURES

- Constructed of vandal-resistant 1/8 in. steel
- Mount any Talk-A-Phone surface mount with any emergency phone

- Standard pedestal is painted Safety Yellow
- Available in custom colors

Anixter No.	Vendor No.	Description
274468	ETP-GP-C	For cars, 41.25 in. H x 7.5 in. W x 12.5 in. D
421140	ETP-GP-T	For trucks, 71.25 in. H x 7.5 in. W x 12.5 in. D
421141	ETP-GP-D	For cars and trucks, 71.25 in. H x 7.5 in. W x 12.5 in. D

Area of Rescue Command Unit

TALK-A-PHONE

These fully integrated command units accommodate up to eight and 16 ADA-compliant Area of Rescue Stations. The unit's strobe/sounder indicates an incoming call and LEDs indicate the calling location.

FEATURES

- Stations are powered by Command Unit
- LEDs on Command Unit indicate calling station and line status
- Blinking LEDs indicate stations that are waiting to be answered
- Siren sounds until call is answered; strobe flashes for duration of call
- UPS provides at least four hours battery backup; fits inside CU-8 located outside CU-8R and CU-16

8-STATION CAPACITY

Anixter No.	Vendor No.	Description
274465	CU-8R	With recess mounted, wall opening: 26 1/8 in. H x 14 1/2 in. W
230942	CU-8	18 3/8 in. H, 24 3/8 in. W, 4 1/4 in. D

16-STATION CAPACITY

Anixter No.	Vendor No.	Description
230941	CU-16	23.88 in. H x 24.25 in. W x 4 in. D

Talk-A-Phone

Area of Rescue Assistance Sign

TALK-A-PHONE

This steel, back-lit sign designates a location as an ADA Area of Rescue Assistance and aids in locating an emergency phone.

FEATURES

- Attractive, attention-getting sign
- Aids with ADA compliance
- Works on 120 or 277 V AC
- Also available as area of refuge

Anixter No.	Vendor No.	Description
240155	ETP-SIGN/L	Lighted area of rescue assistance sign
421149	ETP-SIGN/LR	Lighted area of refuge assistance sign

Area of Rescue Assistance Sign with Battery Backup

TALK-A-PHONE

This lighted Lexan sign with battery backup designates a location as an ADA Area of Rescue Assistance and aids in locating an emergency phone.

FEATURES

- Battery backup in case of power failure
- Attractive, attention-getting sign
- Aids with ADA compliance
- Works on 120/277 V AC
- Also available as area of refuge

Anixter No.	Vendor No.	Description
240157	ETP-SIGN/LD	Lighted Lexan area of rescue assistance sign with battery backup
421150	ETP-SIGN/LDR	Lighted Lexan area of refuge assistance sign

Self-adhesive Area of Rescue Sign

TALK-A-PHONE

This self-adhesive sign designates a location as an ADA Area of Rescue Assistance and aids in locating an emergency phone.

FEATURES

- Raised lettering and Braille for ADA-compliance
- Constructed of ultraviolet-resistant polycarbonate
- Mounts easily on wall

Anixter No.	Vendor No.	Description
240154	ETP-SIGN	Self-adhesive area of rescue sign
421152	ETP-SIGN-R	Self-adhesive area of refuge sign

LED Blue Light

TALK-A-PHONE

ETP-EL is a 120 V AC outdoor-rated LED Blue Light, which is lit at all times to draw attention to the location. The LED Blue Light flashes when activated by any Talk-A-Phone series emergency phone or third-party device that provides a dry contact closure or relay output.

FEATURES

- Ultra-bright all-LED Blue Light is always on; flashing is activated on dry contact closure
- Polycarbonate refractor housing has prismatic pattern to increase visibility at greater distances
- All-LED construction of the unit significantly increases its life span
- Easily integrates with any Talk-A-Phone Emergency Phone to flash for duration of a call
- Use ETP-MBKT mounting bracket to mount to 4 in. square box
- Conforms to UL Standard 1598

Anixter No.	Vendor No.	Description
230956	ETP-EL	120 V AC LED Blue Light
232174	ETP-EL12/24	12/24 V DC / 24 V AC LED Blue Light

Mounting Bracket for LED Blue Light

TALK-A-PHONE

Use this mounting bracket to mount ETP-EL or ETP-EL12/24 Emergency LED Blue Light to 4 in. sq. (1900) box.

FEATURES

- Allows for easy, safe mounting of LED Blue Light to wall or post
- For indoor or outdoor use

Anixter No.	Vendor No.	Description
230957	ETP-MBKT	Base: 4 in. square, extends 8.75 in. from wall

64-station PBX System

TALK-A-PHONE

PBX system for up to 64 Talk-A-Phone emergency phones.

FEATURES

- LCD displays Caller ID, called party ID, call duration and real-time clock
- Modular for easy expansion up to 424 analog units and nearly unlimited IP phones
- Guards can roam using cordless phone in place of standard desk phone
- Six hours battery backup
- Add IP stations with only one card
- Use Voice over IP to communicate over LAN, WAN, DSL, cable modem, etc.
- Prewired punch-down block included
- PBX comes fully programmed
- All systems come standard with eight ports for digital phones, four for trunk lines (expandable)

Anixter No.	Vendor No.	Description
240165	PBX-64	64-station PBX system
243005	PBX-136	136-station PBX system
243006	PBX-208	208-station PBX system
243007	PBX-280	280-station PBX system
243008	PBX-352	352-station PBX system
421142	PBX-424	424-station PBX system
421147	PBX-IP	Voice over IP PBX system

Interview Window 4-button Master

TALK-A-PHONE

The IW-HFM-4 is a flexible, hands-free intercom system specifically engineered for interview window applications. When used properly, windows in close proximity will not experience feedback or crosstalk.

FEATURES

- Hands-free communication
- Each master selectively pages two zones plus an "All-Call"
- Up to six paging zones per system
- LED indicates when paging system is in use
- Mounts on wall or desk with included hardware
- Music/program source can be integrated through paging interface box with no extra equipment
- Use optional gooseneck microphone or RF headset for maximum comfort and mobility
- Separate junction box allows for easy installation
- Substations available hands-free or with handset, both indoor and outdoor version

Anixter No.	Vendor No.	Description
258841	IW-HFM-4	4-button master interview window
311078	IW-HFS-1	Hands-free substation
311079	IW-HFS-1H	Combo hands-free substation with handset
311084	IW-MIC	Optional gooseneck microphone
311082	IW-IB-6	Optional zone paging unit

Scream Alert

TALK-A-PHONE

Scream Alert activates emergency phones when a loud scream is detected. Designed for use with all 400-Series phones and for 100-Series phones with AUX option. Use in stairwells, elevators, bathrooms and other indoor locations.

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(continued) Scream Alert

FEATURES
- Activates emergency phones by scream, totally hands-free
- Adjustable volume and duration of scream required to activate
- Built-in battery backup
- Faceplate constructed of stainless steel

Anixter No.	Vendor No.	Description
232184	SA-1	Indoor scream alert
230970	K-SM	Optional surface-mount enclosure

Voice over IP (VoIP) Interface

TALK-A-PHONE

The Voice over IP (VoIP) interface allows all 400-Series emergency phones to be used over an IP data network. The VoIP units integrate seamlessly with existing VoIP phone systems and supports major VoIP protocols.

FEATURES
- GUI management software can be run locally via RS-232 or remotely via Web interface
- Ethernet connectivity and full IP compatibility with existing routers and WAN infrastructure
- Supports all major VoIP protocols, including H.323, SIP and SPP
- Failover support: Can be configured to divert calls to the PSTN or PBX temporarily if the IP network is down

VOICE OVER IP (VOIP) INTERFACE

Anixter No.	Vendor No.	Description
305691	VOIP-1	Accommodates one 400-Series emergency phone
305693	VOIP-2	Accommodates two 400-Series emergency phones
305694	VOIP-4	Accommodates four 400-Series emergency phones
305695	VOIP-8	Accommodates eight 400-Series emergency phones

RADIO FREQUENCY INTERFACE

Radio frequency interface, in conjunction with VoIP series Voice over IP interfaces, transforms Talk-A-Phone emergency phones into wireless devices.

Anixter No.	Vendor No.	Description
305696	VOIP-RF	For Talk-A-Phone VoIP emergency phones

Talk-A-Lert Base Station/Diagnostics Package

TALK-A-PHONE
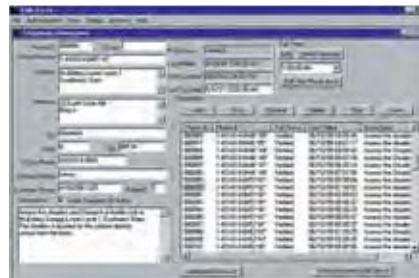
Talk-A-Lert is an exclusive hardware/software package which runs on your PC and operates with all Talk-A-Phone emergency phones. This Windows application reduces extensive foot patrols and provides higher levels of system assurance and security.

FEATURES
- Can poll virtually unlimited number of emergency phones
- Verifies integrity of phone lines and functioning of emergency phones
- All information about polling and incoming calls is permanently recorded
- Emergency window shows exact location of incoming call plus other critical information
- No dedicated PC required
- Operates on Windows 95/98/NT/2K/XP Pro
- Many printable reports available

Anixter No.	Vendor No.	Description
260711	ETP-TAL	Talk-A-Lert software

ECO TOWER Emergency Phone Tower

TALK-A-PHONE

The ECO TOWER Emergency Phone Tower combines economy and ecology into one stylish product. Durable yet lightweight, this aluminum tower stands 9 ft. tall. An always-lit LED blue light mounted atop the tower provides high visibility and gives passersby a sense of security. Patrons can call emergency personnel with a simple push of a button. At the same time, the LED blue light begins to flash. The Emergency Phone faceplate is illuminated at all times for clear visibility, day or night.

FEATURES
- Lightweight aluminum construction for reduced ecological footprint and one-person installation
- Durable, multilayer powder coating achieves near-zero waste and VOC (volatile organic compound) emissions
- Modular construction allows for easy upgrades
- Optional internal mounting plates and shelves provide clean-mounting solutions for accessories
- Vandal resistant and designed to resist extreme weather conditions
- A variety of signage, graphics and color choices are available
- Easily mount any Talk-A-Phone ETP-400 Series or VoIP-500 Series Emergency/Information Phone into the unit (sold separately)

Anixter No.	Vendor No.	Description
482753	ETP-MTE	ECO TOWER Emergency Phone tower

Emergency Phone Tower

TALK-A-PHONE

Vandal-resistant emergency/information tower systems provide exceptional clarity, performance and a sense of security. Towers are often used in college campuses, parking facilities, shopping malls, medical centers and industrial campuses.

An attention-getting blue light is included and mounted atop the unit. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit. The Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit.

FEATURES

- Designed to resist extreme weather conditions
- A variety of lettering, signage and color choices are available
- Available in low-power 12/24 V DC, 24 V AC version
- Solar, cellular, RF and switched power options are available

Anixter No.	Vendor No.	Description
232128	ETP-MT/R	Radius tower with a 2 in. radius on each corner, 9 ft. 2 in. H x 10 in. W x 12 in. D, 400 lb.
232126	ETP-MT	Standard tower, 9 ft. 6 in. H x 10 in. W x 8 in. D, 280 lb.

Emergency Phone Tower with Integrated Dome Camera

TALK-A-PHONE

Vandal-resistant emergency/information tower systems provide exceptional clarity, performance and a sense of security. Towers are often used in college campuses, parking facilities, shopping malls, medical centers and industrial campuses.

An attention-getting blue light is included and mounted atop the unit. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit. The Talk-A-Phone 400-Series and 500-Series flush-mounting Emergency/Information Phone mounts easily into unit.

FEATURES

- Color PTZ camera, controller and housing available separately

- Designed to resist extreme weather conditions
- Available in low-power 12/24 V DC / 24 V AC version
- Custom colors and wording available
- Available with PTZ camera (ETP-MT/R OPT-5)

Anixter No.	Vendor No.	Description
240187	ETP-MT/R OPT-5	Tower with arm and dome camera
242965	ETP-MT/R OPT-4	Tower with arm only

Wide-Area Emergency Broadcast System Tower

TALK-A-PHONE

A WEBS tower integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast System capability into a single attractive and highly visible tower.

An attention-getting blue light is included and mounted atop the unit. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit.

FEATURES

- Concealed high-power speakers provide 360-degree coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- Faceplate is continuously lit by ultrabright LED fixture
- Power supply, amplifier and speakers all mount inside tower
- Separate volume controls for each speaker
- A variety of lettering, signage and color choices are available

Anixter No.	Vendor No.	Description
339288	WEBS-MT/R	Emergency tower phone with Wide-Area Emergency Broadcast System (WEBS)

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Wide-Area Emergency Broadcast System Radius Tower

TALK-A-PHONE

A WEBS tower integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast System capability into a single attractive and highly-visible tower.

An attention-getting blue light is included and mounted atop the unit. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit.

FEATURES

- Concealed high-power speakers provide 360-degree coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- Faceplate is continuously lit by ultra-bright LED fixture
- A variety of lettering, signage and color choices are available
- Amplifier and speakers all mount inside tower
- Separate volume controls for each speaker

Anixter No.	Vendor No.	Description
369021	WEBS-MT/R-OP4	WEBS radius tower with arm for camera installation

Wide-Area Emergency Broadcast System Wall Mount

TALK-A-PHONE

A WEBS wall mount integrates an ADA-compliant emergency phone and Wide-Area Emergency Broadcast System capability into a single attractive and highly visible security solution.

An attention-getting blue light is included and mounted behind a polycarbonate window. The blue light is continuously lit and flashes for duration of a call when EMERGENCY button is pressed to draw attention to the unit.

FEATURES

- Integrated emergency phone, blue light and Wide-Area Emergency Broadcast System
- Concealed high-power side speakers provide 180-degree coverage

- Radius front corners provide contemporary architectural styling
- Faceplate is continuously lit by ultrabright LED fixture
- Designed to resist extreme weather conditions
- A variety of lettering, signage and color choices are available
- Amplifier and speakers all mount internally and are included with enclosure

Anixter No.	Vendor No.	Description
369022	WEBS-WM	WEBS wall mount

Wide-Area Emergency Broadcast System Indoor IP-based Paging Unit

TALK-A-PHONE

The WEBS-PA-1 is an attractive, discreet indoor-area paging unit that provides IP-based Wide-Area Emergency Broadcast System capability.

FEATURES

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Single high-power speaker
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP video cameras)
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points

Anixter No.	Vendor No.	Description
369024	WEBS-PA-1	WEBS indoor IP-based paging unit

Wide-Area Emergency Broadcast System Outdoor IP-based Paging Unit

TALK-A-PHONE

The WEBS-PA-2IP is an attractive outdoor-area paging unit that provides IP-based Wide-Area Emergency Broadcast System capability.

FEATURES

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Two concealed high-power side speakers provide 180-degree coverage
- Attractive enclosure provides contemporary architectural styling
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g. IP video cameras)
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points

Anixter No.	Vendor No.	Description
369025	WEBS-PA-2IP	WEBS outdoor IP-based paging unit

Wide-Area Emergency Broadcast System Analog-based Paging Unit

TALK-A-PHONE

The WEBS-PA-2A is an attractive outdoor-area paging unit that provides analog Wide-Area Emergency Broadcast System capability.

FEATURES

- Self-contained area paging unit for the analog Wide-Area Emergency Broadcast System (WEBS)
- Two concealed high-power side speakers provide 180-degree coverage
- Remotely broadcast to analog WEBS paging units individually, in selected groups, or All-Call with use of an analog Zone Paging System (Model WEBS-ZPS - ordered separately)
- Attractive enclosure provides contemporary architectural styling

- Designed to resist extreme weather conditions
- Amplifier and speakers all mount inside enclosure

Anixter No.	Vendor No.	Description
369026	WEBS-PA-2A	WEBS analog-based paging unit

WEBS Contact Mass-notification Software

TALK-A-PHONE

WEBS Contact is the mass-notification software that uses an integrated multilayer approach to contact a population of any size with site-specific instructions through a variety of notification mediums.

FEATURES

- One-click Notification Profiles can be customized to send different audible or visual messages to different parts of a community depending on their vicinity to an emergency event
- Page, send visual alerts or event alerts to specific units, groups of units or all at once
- Automatically verify all devices on the WEBS network and audit events and actions of the system
- Access WEBS Contact server using a standard Web browser
- Send prerecorded or live audio broadcasts to any VoIP phone, paging unit, WEBS tower, WEBS wall mount or giant voice sirens manually or automatically on schedule
- Send visual alerts through LED signage, strobes, SMS, e-mail and RSS
- Create a virtually unlimited number of notification profiles, e.g., intruder in Zone 1, fire in Zone 5, chemical spill in Building 3A, perimeter breach, etc.

Anixter No.	Vendor No.	Description
369027	WEBS-CONTACT	WEBS Contact mass-notification software

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Talk-A-Phone

Wide-Area Emergency Broadcast System Analog Paging Command Unit

TALK-A-PHONE

Model WEBS-ZPS Zone Paging System is a modular telephone zone paging and control system for use with analog WEBS stations (WEBS-MT/R, WEBS-WM and WEBS-PA-2A).

FEATURES

- One zone to 99 zones of simultaneous paging
- Up to 32 paging zone groups
- Universal telephone interface designed for direct connection to loop start and ground start trunks, to PBX or KEY paging ports which supply DTMF capability, and to analog tip/ring lines
- Modular integration assures reconfiguring and expansion with minimum time and expense
- Field programmable using DTMF and DIP switches
- Emergency All-Call override paging

Anixter No.	Vendor No.	Description
369028	WEBS-ZPS	Analog zone paging system for WEBS

Native VoIP Emergency Phone

TALK-A-PHONE

The VoIP-500 is an outdoor-rated, ADA-compliant, hands-free Voice over IP (VoIP) emergency phone for use in locations such as parking facilities, college campuses, medical centers and industrial parks.

FEATURES

- Unit can be paged remotely by security as part of Talk-A-Phone's Wide-Area Emergency Broadcast System (requires WEBS Contact software)
- Ethernet connectivity and full IP compatibility with existing routers and LAN infrastructure
- Additional Layer 2 switch Ethernet port to connect other devices (e.g., IP video cameras)
- Supports standard SIP protocol
- Configuration and firmware upgrades through Web GUI
- Power over Ethernet (PoE, 802.11af), 12 V DC, 24 V AC/DC
- Cast-metal raised letter and Braille signage for ADA compliance
- Vandal-resistant stainless steel faceplate
- 1.5 in. diameter metal button painted with UV-resistant finish
- Auxiliary inputs and outputs to integrate with CCTV, blue light strobe, scream alert, gates and other access points
- Three LED indicators for hearing impaired (call placed, call received, help on the way)
- Built-in auto-dialer can dial six numbers: if first number doesn't answer or is busy, dials next number
- Auto-answer allows security to monitor and initiate calls with Emergency Phone
- Automatically inform the attendant of emergency-phone location via recorded message

Anixter No.	Vendor No.	Description
369029	VOIP-500	Emergency phone
369030	VOIP-500D	Dual-button emergency phone
369032	VOIP-500K	Emergency phone with keypad

RED ALERT Flush-mount Emergency Telephone
GAI-TRONICS

FEATURES
- Standard or SMART (Self-Monitoring And Reporting Technology) operation
- 14-gauge brushed stainless steel finish with safety corner design
- Standard large "Palm" activation HELP button
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity, and line integrity
- Analog line powered, no battery backup or external power required
- ADA-compliance features standard on all models: Features include Braille Help tag and "Call Received" LED (red LED light flashes upon activation, steady when audio is detected)
- Enhanced audio and speaker circuits
- Microphone shroud prevents water ingress
- Vertical speaker grill design promotes water egress
- Two control outputs activate peripheral equipment (strobe, gate, alarm, etc.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Custom silk-screening available
- Operating temperature range (-20°C to +60°C)
- Extreme cold weather option to 40°C (120 V AC required), providing nonmoving pushbuttons and power supply (120 V AC required)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC registered and IC certified
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)
- Model 12509-037 Telephone Management Application (TMA) (sold separately)

Anixter No.	Vendor No.	Description
203349	397-001	Flush-mount emergency telephone

RED ALERT Wall-mount Emergency Telephone
GAI-TRONICS

FEATURES
- Standard or SMART (Self-Monitoring and Reporting Technology) operation
- Bright Safety Yellow housing (Model 393-001) - Valox
- Bright Safety Yellow housing (Model 393AL-001) - die-cast aluminum
- Standard large "Palm" activation HELP button
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Analog line powered, no battery backup or external power required
- ADA-compliance features standard on all models: Features include Braille Help tag and "Call Received" LED (red LED light flashes upon activation, steady when audio is detected)
- Enhanced audio and speaker circuits
- Microphone shroud prevents water ingress
- Vertical speaker grill design promotes water egress
- Two control outputs activate peripheral equipment (strobe, gate, alarm, etc.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Custom colors (aluminum housing only) and labeling available
- Operating temperature range (-20°C to +60°C)
- Extreme-cold weather option to 40°C (120 V AC required), providing nonmoving pushbuttons and power supply (120 V AC required)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC registered and IC certified
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)
- Model 12509-037 Telephone Management Application (TMA) (sold separately)

Anixter No.	Vendor No.	Description
434735	393-001	Emergency telephone
434736	393AL-001	Wall-mount emergency telephone, aluminum housing

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RED ALERT Flush-mount Emergency Telephone with Keypad

GAI-TRONICS

FEATURES

- Standard or SMART (Self-Monitoring And Reporting Technology) operation
- 14-gauge brushed stainless steel finish with safety corner design
- Standard large "Palm" activation HELP button
- CALL button with sealed metal Braille keypad, ideal for standard keypad dialing
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Analog line powered, no battery backup or external power required
- ADA-compliance features standard on all models: Features include Braille Help tag and "Call Received" LED (red LED light flashes upon activation, steady when audio is detected)
- Enhanced audio and speaker circuits
- Microphone shroud prevents water ingress
- Vertical speaker grill design promotes water egress
- Two control outputs activate peripheral equipment (strobe, gate, alarm, etc.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Custom silk-screening available
- Operating temperature range (-20°C to +60°C)
- Extreme cold-weather option to 40°C (120 V AC required), providing nonmoving pushbuttons and power supply (120 V AC required)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC registered and IC certified
- The Model 233 tamper-resistant screwdriver is required for installation (sold separately)
- Model 12509-037 Telephone Management Application (TMA) (sold separately)

Anixter No.	Vendor No.	Description
435623	398-001	Flush-mount emergency telephone with keypad

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RED ALERT Wall-mount Emergency Telephone with Keypad

GAI-TRONICS

FEATURES

- Standard or SMART (Self-Monitoring And Reporting Technology) operation
- Bright Safety Yellow Housing, cast aluminum
- Standard large "Palm" activation HELP button
- Call button with sealed metallic Braille keypad, ideal for standard keypad dialing
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Analog line powered, no battery backup or external power required
- ADA-compliance features standard on all models: Features include Braille Help tag and "Call Received" LED (red LED light flashes upon activation, steady when audio is detected)
- Enhanced audio and speaker circuits
- Microphone shroud prevents water ingress
- Vertical speaker grill design promotes water egress
- Two control outputs activate peripheral equipment (strobe, gate, alarm, etc.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant screwdriver hardware
- Custom colors and labeling available
- Operating temperature range (-20°C to +60°C)
- Extreme cold-weather option to 40°C (120 V AC required), providing nonmoving pushbuttons and power supply (120 V AC required)
- NEMA 3R weatherproof rating
- Certified to UL/CSA 60950 telecommunication equipment
- FCC registered and IC certified
- The Model 233 tamper-resistant screwdriver is required for installation (sold separately)
- Model 12509-037 Telephone Management Application (TMA) (sold separately)

Anixter No.	Vendor No.	Description
434737	394AL-001	Wall-mount emergency telephone with keypad

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VoIP Flush-mount Emergency Telephone

GAI-TRONICS

GAI-Tronics' hands-free VoIP flush-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address maintenance issues immediately.

FEATURES
- Native VoIP design; no additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs (dry contact closure) per phone
- 14-gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- Compliance to standards FCC CRF 47 Part 15
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
442157	397-700	Flush-mount VoIP emergency telephone

VoIP Wall-mount Emergency Telephone

GAI-TRONICS

GAI-Tronics' hands-free VoIP wall-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing Internet protocol LANs. The VoIP telephone features real-time alarm reporting that enables system supervisors to monitor the phones' activity and address maintenance issues immediately.

FEATURES
- No additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs (dry contact closure) per phone
- Bright Safety Yellow Housing (Model 393-700) - Valox
- Bright Safety Yellow Housing (Model 393AL-700) - cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- Compliance to standards FCC CRF 47 Part 15
- Custom colors (394AL-001 only) and graphics available
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
442163	393-700	Wall-mount VoIP emergency telephone
442164	393AL-700	Wall-mount VoIP emergency telephone with aluminum housing

<table>
<tr><td>

VoIP Flush-mount Emergency Telephone with Keypad

GAI-TRONICS

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VoIP Wall-mount Emergency Telephone with Keypad

GAI-TRONICS

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</table>

FEATURES

- Native VoIP design - no additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs (dry contact closure) per phone
- 14-gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button
- CALL button with sealed metal Braille keypad, ideal for standard keypad dialing
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- Compliance to standards FCC CRF 47 Part 15
- Custom graphics available
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
442162	398-700	Flush-mount VoIP emergency telephone

FEATURES

- Native VoIP design - no additional interface required
- Web-page configuration
- Real-time alarm reporting via e-mail
- Power over Ethernet or alternative 48 V DC supply
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs (dry contact closure) per phone
- Bright Safety Yellow housing; cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button
- CALL button with sealed metal Braille keypad, ideal for standard keypad dialing
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Four inputs and two outputs (dry contact closure) per phone
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- NEMA 3R-rated
- Compliance to standards FCC CRF 47 Part 15
- Custom colors and graphics available
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
442147	394AL-700	VoIP wall-mount emergency telephone with keypad

Emergency Stanchion Broadcast Assembly

GAI-TRONICS

GAI-Tronics' Stanchion Broadcast Assembly provides high-quality, extremely intelligible voice and tone public address. Each assembly is addressable via DTMF signaling and is capable of being programmed for up to eight addresses, allowing easy zoning of the public address system. An integral part of GAI-Tronics' campus public address system, the 234SBA is extremely versatile in that it can be accessed from GAI-Tronics' model ACC2500 Audio Control Center, an existing telephone network, radio system or all three. The broadcast functionality operates completely separate from the telephone device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder-coat finish with white EMERGENCY graphics
- 360-degree coverage at 110 dB SPL at 1 meter (4-speaker installation)
- 114 in. H with strobe lens, 3/16 in. cold-rolled steel
- LED panel light illuminates telephone for night time use
- Houses GAI-Tronics' flush-mount emergency telephones (sold separately)
- Uses GAI-Tronics 530 series strobe (sold separately)
- Radio frequency (UHF/VHF) and 600 ohm audio input models
- Addressable via DTMF (telephone or RF application)
- Remote volume control via DTMF
- Programmable output control for strobe or device activation during alarm
- Backup battery included (2.8 Ah) for one hour backup at full output
- PC programmable
- ADA-compliant
- UL 1598 Listed for outdoor installation

Anixter No.	Vendor No.	Description
393982	234SBA4T	Stanchion broadcast assembly

Emergency Stanchion Broadcast Module

GAI-TRONICS

GAI-Tronics' Stanchion Broadcast Module (SBM) installs on top of a Model 234 Stanchion to provide an easy and cost-effective public-address upgrade of existing equipment. Each assembly is addressable via DTMF signaling and is capable of being programmed for up to eight addresses, allowing easy zoning of the public-address system. An integral part of GAI-Tronics' campus public-address system, the SBM is extremely versatile in that it can be accessed from GAI-Tronics' model ACC2500 Access Control Center, an existing telephone network, radio system or all three. The broadcast functionality operates completely separate from the telephone device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder-coat finish
- 360-degree coverage at 110 dB SPL at 1 meter (four-speaker installation)
- 18 in. H, 3/16 in. cold-rolled steel
- Radio frequency (UHF/VHF) and 600-ohm audio input models
- Addressable via DTMF (telephone or RF application)
- Remote volume control via DTMF
- Programmable output control for strobe or device activation during alarm
- Backup battery included (2.8 Ah) for one-hour backup at full output
- PC programmable
- Customer uses existing strobe and lens assembly for additional savings

Anixter No.	Vendor No.	Description
393983	234SBMS4T	Stanchion broadcast module

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Wi-Fi VoIP Flush-mount Emergency Telephone

GAI-TRONICS

GAI-Tronics' hands-free Wi-Fi VoIP flush-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over an existing wireless local area network (WLAN) meeting IEEE 802.11 b/g standards. The Wi-Fi telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address caller's needs or maintenance issues immediately.

FEATURES

- Native WLAN IEEE 802.11 b/g
- Web-page configuration
- Real-time alarm reporting via e-mail
- 24 or 48 V DC required (24 V DC power supply included)
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- 14-gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- Compliance to standards FCC CRF 47 Part 15
- Custom graphics available
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)
- Requires external Wi-Fi antenna (customer-provided)

Anixter No.	Vendor No.	Description
506916	397-800	Flush-mount Wi-Fi VoIP emergency telephone
506919	398-802	Flush-mount Wi-Fi VoIP emergency telephone with keypad

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Wi-Fi VoIP Wall-mount Emergency Telephone

GAI-TRONICS

GAI-Tronics' hands-free Wi-Fi VoIP flush-mount telephone is designed to provide direct point-to-point communications between personnel throughout a facility over existing wireless local area network (WLAN) meeting IEEE 802.11 b/g standards. The Wi-Fi telephone features real-time alarm reporting that enables system supervisors to monitor the phone's activity and address caller's needs or maintenance issues immediately.

FEATURES

- Native WLAN IEEE 802.11 b/g
- Integral low-profile antenna
- No additional interface required (native design)
- Web-page configuration
- Real-time alarm reporting via e-mail
- 24 or 48 V DC required (24 V DC power supply included)
- SIP compatible
- RJ45 LAN or WAN direct connection
- Automatic call divert (rollover), via memory list
- Four inputs and two outputs per phone
- Bright Safety Yellow Housing - Valox
- Bright Safety Yellow Housing - cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Standard large "Palm" activation HELP button standard
- CALL button with sealed metal Braille keypad, for standard keypad
- Password-protected
- Auto-answer
- Silent monitoring
- Multicast capable (up to eight addresses)
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- Weather-resistant (3R) design
- Compliance to standards FCC CRF 47 Part 15
- Custom colors and graphics available
- Model 233-001 tamper-resistant screwdriver is required for installation (sold separately)

Anixter No.	Vendor No.	Description
506917	393-800	Wall-mount Wi-Fi VoIP emergency telephone
506918	393AL-800	Wall-mount Wi-Fi VoIP emergency telephone with aluminum housing
506920	394AL-802	Wall-mount WiFi VoIP emergency telephone with keypad

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Emergency Phone Surface-mount Enclosures for Flush-mount Telephones

GAI-TRONICS

FEATURES

- Accommodates GAI-Tronics' flush-mount emergency phones in surface-mount applications
- Noncorrosive stainless steel construction
- Brushed finish
- Raised mounting bosses on rear for irregular surfaces
- Rear cable access hole with gasket
- USOC RJ11 connection terminal
- Can be pole-mounted using GAI-Tronics' Model 231-001 kit
- Aesthetically appealing

Anixter No.	Vendor No.	Description
506921	238-001	Surface-mount enclosure

Emergency Phone Surface-mount Enclosures for Flush-mount Telephone

GAI-TRONICS

FEATURES

- Accommodates GAI-Tronics' flush-mount emergency phones in surface-mount applications
- Noncorrosive aluminum construction
- Polyurethane finish for enhanced durability
- Offered in OSHA Yellow (236YL), Safety Red (236RD) or Standard Black (236BK)
- Telephone handset "Icon" label on side panels clearly indicates function to potential users
- Raised mounting bosses on rear for irregular surfaces

- USOC RJ11 connection terminal
- Can be pole-mounted using GAI-Tronics' Model 231-001 kit
- Custom colors and labeling available

Anixter No.	Vendor No.	Description
246955	236-001YL	Yellow
258676	236-001RD	Safety Red
258677	236-001BK	Standard Black

Emergency Stanchion

GAI-TRONICS

FEATURES

- Architectural bronze color is aesthetically pleasing in all settings
- EMERGENCY graphic on sides for high visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- LED panel light illuminates the telephone for night time use
- Durable powder-coated finish
- ADA-compliant
- Accommodates 530 Series strobe (sold separately)
- 3/16 in. cold-rolled steel construction
- Height, 9.5 ft.
- Weight, 200 lb.
- UL 1598 Listed for outdoor installations
- Solar, cellular, RF configurations available

Anixter No.	Vendor No.	Description
246953	234	Emergency stanchion

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Emergency Wall-mount Stanchion

GAI-TRONICS

FEATURES

- Bright Safety Yellow color; easily spotted in crisis situation
- EMERGENCY graphic on sides for visibility
- Accommodates GAI-Tronics' flush-mount emergency phones
- Wall-mounted design requires minimal space; easily handicapped-accessible
- Durable aluminum construction with coated epoxy finish
- LED panel light illuminates the telephone for night time use
- Accommodates 530 Series strobe (sold separately)
- Easy installation via detachable back-plate
- UL 1598 Listed for outdoor installations
- Custom colors and graphics available

Anixter No.	Vendor No.	Description
246954	234WM-202	Emergency wall-mount stanchion

Emergency Strobe

GAI-TRONICS

GAI-Tronics' "Blue Light" LED strobe constant-on, blue "glow" easily identifies the nearest emergency phone location, even in bright sunlight. The LED technology greatly reduces maintenance costs (no bulbs to replace) and the low power consumption provides energy savings.

FEATURES

- Provides constant-on glow with flashing operations when telephone is activated
- 100,000 LED life (approx. 10 years for 530-001 only)
- Secondary contact output for activation of external auxiliary equipment
- Low operating temperature
- 120 V AC (LED) and 24 V DC (incandescent) models available
- Weatherproof design, rated NEMA 3R (upright installation only)
- Die-cast aluminum base
- UL/C(UL) Listed

Anixter No.	Vendor No.	Description
355895	530-001	Blue, 120 V AC unit
258679	531A	Blue, 24 V DC unit (LED not available)

TMA Telephone Management Application

GAI-TRONICS

Interfacing to a central computer equipped with GAI-Tronics Telephone Management Application (TMA) monitoring software, the phones perform advanced self-testing to ensure the health and functionality of the emergency-communications system.

FEATURES

- Communicates with RED ALERT telephones for monitoring and reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Polls up to eight GAI-Tronics RED ALERT telephones simultaneously (model 12509-036 expansion kit required for each additional line)
- RED ALERT telephones will automatically report status to maintenance PC when polled
- Offers visual indicators (GUI) for health status of each phone
- Provides inactive phone reports
- Provides call-usage reports (time, date and length of call)
- Provides exception reports
- Provides maintenance-call reports
- Secured access to TMA via USB security key
- System uses existing analog line power
- Provides remote telephone configuration
- Windows-based software application
- Cost-effective, remote telephone maintenance
- Capable of emailing individual failure or summary reports
- System remains fully functional while being monitored
- TMA Package, including software CD, security key, USB transceiver and cables

Anixter No.	Vendor No.	Description
442146	12509-037	TMA Telephone Management Application Package (single unit polling)
506910	12509-036	TMA Expansion Kit (allows single-line addition)

For ordering information, contact your local sales representative.

ADA-compliant Emergency Phones

VIKING ELECTRONICS

The 1600A Series ADA-compliant emergency phones are designed to provide quick and reliable hands-free communications for any standard analog telephone line or analog phone system station port. All 1600A Series phones meet ADA requirements for elevator/emergency telephones, and can be programmed from any touch-tone phone. The 1600A Series phones can be programmed to automatically deliver a digital announcement to identify the location of the emergency call. Alternatively, a DTMF touch-tone code may also be delivered. All programming parameters, including phone numbers and location numbers, are stored in nonvolatile memory. All units are line powered, requiring no batteries or external power, and are compatible with common central station monitoring equipment. For outdoor or harsh environments, select 1600A Series phones are available with Enhanced Weather Protection (EWP). EWP products feature foam-rubber gaskets and boots, sealed connections, gel-filled butt connectors, as well as urethane or thermal plastic potted circuit boards with internally sealed, field-adjustable trim pots and DIP switches for easy on-site programming.

FEATURES

- Can automatically light the "Call Connected" LED for the hearing impaired
- Transmits a unique location I.D. code or voice announcement
- Grade 2 Braille label for the visually impaired
- Nonvolatile digital voice announcer with 16 seconds of voice memory
- Advanced call-progress detection
- Touch-tone or pulse dialing
- Dials up to five emergency numbers
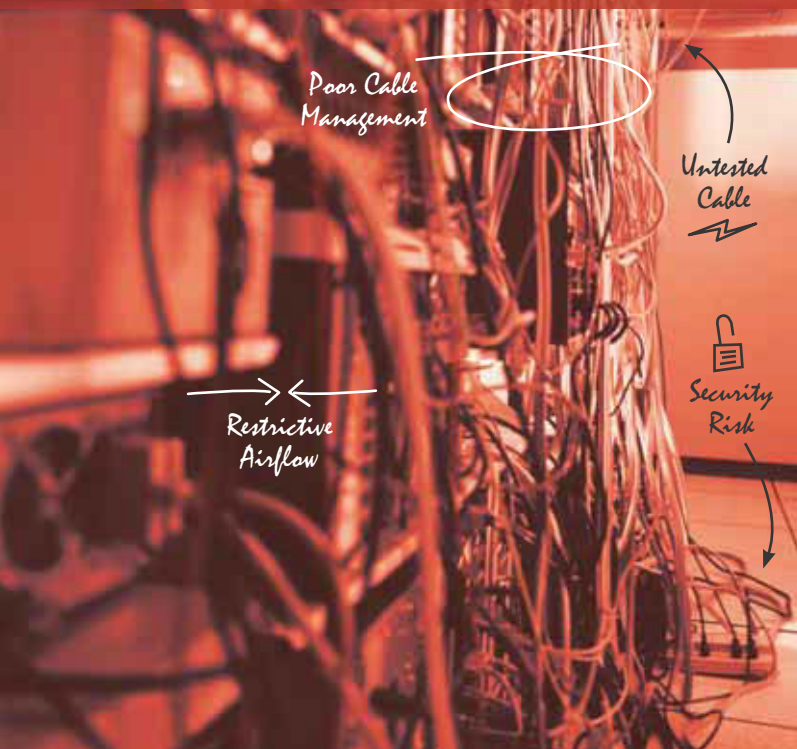- E-1600-20A can dial up to three nonemergency "Info" numbers

- Cycles through backup emergency and nonemergency numbers on busy or no-answer
- Hangs up on CPC, silence, busy signal, dial tone, time-out or touch-tone command
- Remotely programmable
- Extended temperature range (-15°F to +130°F)
- Seven different chassis or board-only is available
- Available in a 42 in. tall tower phone model E-1600A-BLT-EWP or E-1600A-BLT2EWP
- Separate central station voice speed-dial number
- Optional PB-100 polling system available
- Optional BLK-3-EWP strobe-light kit available

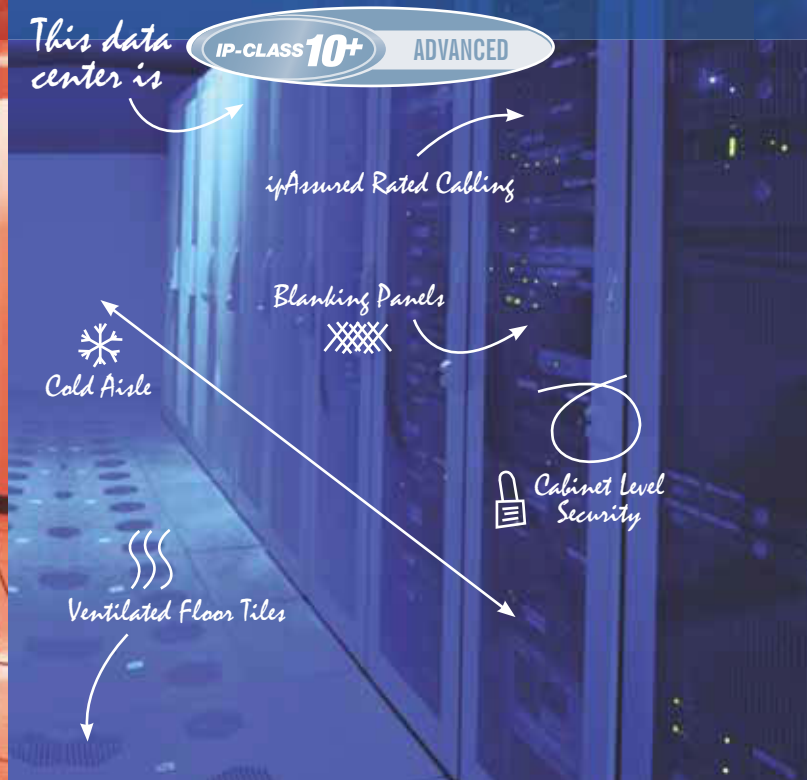| Anixter No.	Vendor No.	Description
243942	E-1600-20A	With info button
274185	E-1600-50A-EWP	For retrofit
274186	E-1600-55A	For build-in applications
274188	K-1600-EHFA	For elevator, red
177498	E-1600A	Red
274182	E-1600-45A	Yellow
366779	E-1600-60A	Blue
366777	E-1600-30A	Stainless steel, 5 in. x 5 in. 2.25 in.
274179	E-1600-03B	Stainless steel, 5.32 in. x 7.3 in. x 1.6 in.
254828	E-1600-02A	Stainless steel, 10 in. x 13 in.

ENHANCED WEATHER PROTECTION

Anixter No.	Vendor No.	Description
274187	E-1600-55A-EWP	With Enhanced Weather Protection
243944	E-1600-20A-EWP	With info button
274184	E-1600-50A	For retrofit
274177	E-1600A-EWP	Red
274183	E-1600-45A-EWP	Yellow
366780	E-1600-60A-EWP	Blue
274181	E-1600-03B-EWP	Stainless steel, CE Mark available
366778	E-1600-30A-EWP	Stainless steel

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This data center is expensive to operate.

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This data center is

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Restrictive Airflow

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Blanking Panels

Cold Aisle

Cabinet Level Security

Ventilated Floor Tiles

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DS1100i Glass-breakage Detector Series

BOSCH SECURITY SYSTEMS

The DS1100i Glass-breakage Detector Series uses microprocessor-based Sound Analysis Technology (SAT) to listen for the specific frequencies associated with breaking glass. The DS1101i, DS1108i, DS1103i, and DS1102i can be used to detect breakage of plate, tempered, laminated and wired glass types. A built-in environmental-test feature alerts the installer of false-alarm hazards in harsh environments. Several cover designs are available.

FEATURES
- Automatic environmental-test circuitry
- Sound check

Anixter No.	Vendor No.	Description
242825	DS1101I	3.4 in., round, Form C contacts
242826	DS1102I	3.4 in., square, Form C contacts
242827	DS1103I	4.8 in. x 3.25 in., flush mount, closed contacts
242828	DS1108I	3.4 in., round, closed contacts

DS1109i Glass-breakage Detector

BOSCH SECURITY SYSTEMS

The DS1109i Glass-breakage Detector uses microprocessor-based Sound Analysis Technology (SAT) to listen for the specific frequencies associated with breaking glass. It can be used to detect breakage of plate, tempered, laminated and wired glass types. A built-in environmental-test feature alerts the installer of false-alarm hazards in harsh environments. It is specially designed to be mounted on door or window frames, too. A built-in magnetic contact allows monitoring of a door or window opening.

FEATURES
- Automatic environmental test circuitry
- Built-in door/window contact

Anixter No.	Vendor No.	Description
242829	DS1109I	Glass-breakage detector

DS415i/435i Photoelectric Intrusion Detector

BOSCH SECURITY SYSTEMS

This series consists of the DS415i and DS435i with their separate transmitters and receivers. The transmitter emits an invisible infrared beam to the receiver. If the beam is broken, the receiver signals an alarm.

FEATURES
- 500 ft. (150 m) range
- Friction lock optics
- Alarm retransmission

Anixter No.	Vendor No.	Description
242807	DS415I	Single-beam detector
242808	DS435I	High-performance DC is the only detector that includes inhibit wiring and alarm memory

DS420 Dual-beam Indoor/Outdoor Photoelectric Detector Series

BOSCH SECURITY SYSTEMS

The DS420 Series consists of the DS422, DS424 and DS426. The detectors consist of separate transmitters and receivers. The transmitters emit invisible infrared beams to the receivers. If the beams are broken, the receivers signal an alarm.

FEATURES
- Dual-beam detection
- Two mounting options
- Adjustable trigger-response time

Anixter No.	Vendor No.	Description
242809	DS422	130 ft. indoor, 65 ft. outdoor
242810	DS424	260 ft. indoor, 130 ft. outdoor
242811	DS426	395 ft. indoor, 200 ft. outdoor

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Bosch Security Systems Inc.

DS484Q/DS486Q Photoelectric Detector

BOSCH SECURITY SYSTEMS

FEATURES

- Quad beam detection and multichannel operation
- Easy alignment
- Sounder for installation ease
- Two coverage ranges and four mounting options
- Environmental discrimination circuit and/or mode selection

Anixter No.	Vendor No.	Description
305495	DS484Q	Coverage of 400 ft. outdoors, 800 ft. indoors, current draw of 35 mA

DS720i TriTech PIR/Microwave Detector

BOSCH SECURITY SYSTEMS

The wall- or ceiling-mount DS720i TriTech PIR/Microwave Intrusion Detector covers up to 300 ft. (91.5 m). Motion monitor and antimasking protection provides coverage integrity. Field-replaceable mirrored optics and three different coverage patterns provide installation flexibility.

FEATURES

- Supervised microwave and PIR
- Antimasking with spray detect
- Motion monitor
- Motion Analyzer II
- Field-changeable mirrored optics

Anixter No.	Vendor No.	Description
240016	DS720I	PIR/microwave intrusion detector

DS778 Long-range PIR Detector

BOSCH SECURITY SYSTEMS

The wall-mount, long-range (200 ft. x 15 ft., 60 m x 5.7 m) DS778 PIR Detector uses Motion Analyzer II signal processing to reduce false alarms. To aid in walk testing, the DS778 features a high-efficiency alarm LED that is visible throughout the coverage pattern. This allows one installer to install and test the detector. The detector's internally pointable optics and mounting options provide installation flexibility.

FEATURES

- Field-replaceable pointable mirrored optics
- Q-Map signal processing
- Four mounting options

Anixter No.	Vendor No.	Description
240028	DS778	Long-range PIR

Blue Line Gen2 Series Motion Detectors

BOSCH SECURITY SYSTEMS

The Blue Line Gen2 Series of motion detectors use a combination of passive infrared (PIR) and microwave-detection technologies with advanced signal processing. The pet-friendly (-WP) models generate alarms for human intruders without generating false alarms for pets. These small, unobtrusive detectors are simple to install and do not need field adjustments.

FEATURES

- Pet-friendly selectable model available
- Dynamic Temperature Compensaton
- Microwave noise adaptive processing reduces false alarms
- Wall-to-wall 40 ft. coverage area

Anixter No.	Vendor No.	Description
449405	ISC-BDL2-W12G	TriTech 40 ft. x 40 ft.
449408	ISC-BPR2-W12	PIR 40 ft. x 40 ft.
305197	ISM-BLP1	PIR detector 40 ft. x 40 ft.
307872	ISM-BLQ1	Quad PIR detector 40 ft. x 40 ft.

PET-FRIENDLY SELECTABLE

Anixter No.	Vendor No.	Description
449401	ISC-BDL2-WP12G	TriTech 40 ft. x 40 ft.
449403	ISC-BDL2-WP6G	TriTech 20 ft. x 20 ft.
448952	ISC-BPR2-WP12	PIR 40 ft. x 40 ft.
449409	ISC-BPQ2-W12	Quad PIR 40 ft. x 40 ft.

Professional Series TriTech Curtain Detectors

BOSCH SECURITY SYSTEMS

The Professional Series TriTech Curtain Detectors are exceptionally suited for commercial indoor applications. Sensor data fusion technology ensures that the detector sends alarm conditions based on precise information. The powerful combination of unique features in the Professional Series delivers superior catch performance and virtually eliminates false alarms. The self-locking two-piece enclosure, built-in bubble level, flexible mounting height and three optional mounting brackets simplify installation and reduce service time.

FEATURES

- 30 m (100 ft.) x 2.6 m (8.5 ft.)
- 2.1 m to 3 m (7 ft. to 10 ft.) mounting height, no adjustments required, optional lookdown masking
- EN50131-2-4 Grade 2-compliant
- Sensor data fusion technology
- Range adaptive radar and active white light suppression
- Dynamic temperature compensation
- Remote walk test
- Alarm memory
- Draft and insect immunity

Anixter No.	Vendor No.	Description
449452	ISC-PDL1-WC30G	100 ft. TriTech curtain PIR/ microwave detector

Professional Series Detectors

BOSCH SECURITY SYSTEMS

While other motion detectors merely react to input from one or two sensors with a simple yes or no decision, Bosch Professional Series detectors actually integrate and process data from up to five different sensors to make intelligent alarm decisions. The exclusive Sensor Data Fusion technology uses a sophisticated microcontroller within the detector to constantly adjust and balance the sensitivities of each sensor, resulting in the most accurate alarm decisions.

FEATURES

- Contain long and short- to mid-range PIRs
- Dynamic temperature compensation
- Active white-light suppression
- Range adaptive Doppler Radar
- Sealed units prevent damage during installation
- Flexible mounting heights from 7 to 10 ft. without adjustment

Anixter No.	Vendor No.	Description
341760	ISC-PPR1-W16	60 ft. PIR detector
341761	ISC-PDL1-W18G	60 ft. dual detector PIR/Microwave TriTech, multipoint antimask
409830	ISC-PDL1-WA18GB	16 ft. PIR/Microwave TriTech, multipoint antimask, Form B (n/o) relay
409831	ISC-PPR1-WA16G	60 ft. PIR, multipoint antimask

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Intrusion Detection

Bosch Security Systems Inc.

DS936 Low-profile Panoramic Ceiling-mount PIR Detector

BOSCH SECURITY SYSTEMS

The ceiling-mount, low-profile panoramic DS936 PIR Detector uses alternate polarity pulse count. It also uses a pointable Fresnel lens to provide up to 24 ft. (7.5 m) of coverage and may be mounted on the surface or semiflush directly to a ceiling or a standard octagonal electrical box.

FEATURES

- Enhanced signal processing
- 360-degree x 24 ft. (7.5 m) pattern
- Internal pointability
- Sealed detector chamber
- Mounting height 7 ft. to 12 ft. (2 m to 3.6 m)

Anixter No.	Vendor No.	Description
240031	DS936	Ceiling-mount PIR detector

DS9370 TriTech PIR/Microwave Ceiling-mount Intrusion Detector

BOSCH SECURITY SYSTEMS

The ceiling-mount panoramic DS9370 TriTech PIR/Microwave Detector uses several patented processing techniques to provide excellent catch performance with freedom from false alarms. It can be used on ceilings as high as 25 ft. (7.6 m). With three separate PIR sections that are fully adjustable, the DS9370 provides coverage integrity at all mounting heights, plus the ability to customize the coverage for specific areas.

FEATURES

- Fully adjustable optics for coverage integrity and customization
- Hinged chassis and base plate for easy installation
- High-efficiency LED and Light Pipe System for easy walk testing
- First Step Processing (FSP)
- Microwave-adaptive processing
- 360-degree x 70 ft. (21 m) diameter pattern

Anixter No.	Vendor No.	Description
274270	DS9370	White
305196	DS9371	Black

DS938Z Ceiling-mount PIR

BOSCH SECURITY SYSTEMS

The DS938Z is a ceiling-mount, 360-degree passive infrared intrusion detector that uses Motion Analyzer II to reduce false alarms. It is equipped with advanced PIR detection and supervision circuits and is designed to provide an alarm condition upon detection of an intruder passing through its area of coverage. The Motion Analyzer II uses multiple thresholds and timing windows to analyze timing, amplitude, duration and polarity of signals to make an alarm decision. Three PIR sensitivity settings are available.

FEATURES

- Motion Analyzer II Processing (patented)
- Motion Monitor (patented)
- Self-test supervision system
- Changeable mirrors
- 360-degree x 60 ft. (18.3 m) diameter pattern
- 8 ft. to 18 ft. (2.4 m to 5.5 m) mounting height

Anixter No.	Vendor No.	Description
231787	DS938Z	PIR, motion monitor

DS939 Ceiling-mount PIR

BOSCH SECURITY SYSTEMS

The ceiling-mount DS939 PIR Detector provides a 70 ft. (21 m) panoramic coverage pattern and can be used on ceilings as high as 25 ft. (7.6 m). With three separate PIR sections that are fully adjustable, the DS939 provides coverage integrity at all mounting heights, plus the ability to customize the coverage for specific areas. The DS939 uses several patented processing techniques to provide excellent catch performance with freedom from false alarms.

FEATURES

- Fully adjustable optics for coverage integrity and customization
- Hinged chassis and base plate for easy installation
- High-efficiency LED and light-pipe system for easy walk testing
- First Step Processing (FSP)
- 360-degree x 70 ft. (21 m) diameter pattern

Anixter No.	Vendor No.	Description
274271	DS939	Ceiling-mount PIR

NX-4 Security Control Panel

INTERLOGIX

The NX-4 brings sophisticated security with an economical appeal to the NetworX family of control/communicators. Capable of supporting virtually any of the powerful expander modules from the NetworX family, the NX-4 expands the universe of options available to the smaller systems user.

FEATURES

- Four fully programmed zones
- Zone-doubling options
- Hardware/wireless hybrid
- All zones programmable as fire and burglary
- 20 customizable preconfigured zone types
- Eight user codes
- One duress code
- Up/downloadable with competitor lockout
- SIA and Contact ID format
- Swinger shutdown
- Siren supervision
- Automatic arming with auto retry
- Fire alarm verification

CONTROL PANEL

Includes owner's manual and installation instructions. Keypad and transformer sold separately.

Anixter No.	Vendor No.	Description
235272	NX-4	4-zone control panel

KIT

Includes NX-4 panel, NX-108E LED keypad and 16.5 V AC, 40 VA transformer.

Anixter No.	Vendor No.	Description
235275	NX-4-KIT	NX-4 kit

FASTPACK

Includes NX-4 panel, NX-1308E LED keypad, hardwired pet-immune motion sensor, 16.5 V AC, 40 VA transformer, 12 V 4 Ah backup battery, 15 watt interior speaker, RJ block and cord.

Anixter No.	Vendor No.	Description
235274	NX-4-FP	NX-4 Fastpack

NX-6 Security Control Panel

INTERLOGIX

With available add-on modules to accommodate enhancements such as wireless integration, X-10 home automation, two-way voice and cellemetry backup, the NX-6 provides flexible expansion capabilities for mid-size installations.

FEATURES

- Six fully programmable zones
- Zone-doubling to 12 zones option
- Wireless expansion up to 16 zones
- All zones programmable as fire or burglary
- Up/downloadable with competitor lockout
- Maximum eight keypads per partition
- Automatic arming with auto retry
- Assign zones to one or multiple partitions
- 40 user codes (four or six digit)
- Built-in siren driver/voltage out
- Siren supervision
- SIA and Contact ID formats

CONTROL PANEL

Includes owner's manual and installation instructions. Keypad and transformer sold separately.

Anixter No.	Vendor No.	Description
235277	NX-6	NX-6 control panel

KIT

Includes NX-6 panel, NX-108E LED keypad and 16.5 V AC, 40 VA transformer.

Anixter No.	Vendor No.	Description
235280	NX-6-KIT	NX-6 kit

FASTPACK

Includes NX-6 panel, NX-1308E LED or NX-1448e keypad, hardwired pet-immune motion sensor, 16.5 V AC, 40 VA transformer, 12 V 4 Ah backup battery, 15 watt interior speaker, RJ block and cord.

Anixter No.	Vendor No.	Description
235279	NX-6-FP	NX-6 Fastpack with NX-1308E keypad
320881	NX-6-FP-8	NX-6 Fastpack with NX-1448E keypad

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Interlogix

NX-8 Security Control Panel

INTERLOGIX

Only from NetworX, the "installer-friendly" X-Pand-A-Can design allows, for the first time, complete integration of multiple systems modules within one enclosure.

FEATURES

- Expandable to 48 fully programmable zones
- All zones programmable as fire or burglary
- Maximum 24 keypads
- Wireless expansion up to 48 zones
- Up/downloadable with competitor lockout
- Four on-board outputs
- Maximum eight keypads per partition
- Two-wire or four-wire smoke detectors
- Built-in siren driver/voltage out

CONTROL PANEL

Includes owner's manual and installation instructions. Keypad and transformer sold separately.

Anixter No.	Vendor No.	Description
235283	NX-8	NX-8 control panel

KIT

Includes NX-8 panel, NX-108E LED, or NX-148E keypad, 16.5 V AC, 40 VA transformer.

Anixter No.	Vendor No.	Description
235287	NX-8-KIT	NX-8 kit with NX-108E keypad and transformer
235291	NX-848-KIT	NX-8 kit with NX-148E keypad and transformer

FASTPACK

Includes NX-8 panel, NX-1308E LED keypad, hardwired pet-immune motion sensor, transformer, backup battery, interior speaker, RJ block and cord.

Anixter No.	Vendor No.	Description
235286	NX-8-FP	NX-8 Fastpack

NX-8E Security Control Panel

INTERLOGIX

The most versatile NetworX control available, expandable to 192 zones. Ideal for home automation to medium-size commercial installations, the NX-8E is flexible enough to meet the most demanding applications.

FEATURES

- All zones programmable as fire or burglary
- Maximum 24 keypads
- Wireless expansion up to 192 zones
- Up/downloadable with competitor lockout
- Up to eight partitions
- Maximum eight keypads per partition
- Two-wire or four-wire smoke detectors
- Automatic arming with auto retry
- Assign zones to one or multiple partitions
- 240 four-digit user codes
- Zone activity monitor
- Late-to-close/early-to-open reporting
- Built-in RS-232 serial interface for printer or direct computer connect (adapter cable needed)

CONTROL PANEL

Anixter No.	Vendor No.	Description
235292	NX-8E	NX-8E control panel

KIT

Includes NX-8E panel, NX-148E LCD keypad, 16.5 V AC, 50 VA transformer.

Anixter No.	Vendor No.	Description
235295	NX-848E-KIT	NX-8E kit

FASTPACK

Includes NX-8 panel, NX-148E LCD keypad, hardwired pet-immune motion sensor, transformer, backup battery, interior speaker, RJ block and cord.

Anixter No.	Vendor No.	Description
305829	NX-848-FP	NX-8 Fastpack

8-zone LED Keypads

INTERLOGIX

NX-108E LED KEYPAD

Original design. 4.0 in. H x 6.5 in. W x 1.3 in. D. 55-130 mA nominal current draw.

Anixter No.	Vendor No.	Description
235301	NX-108E	8-zone LED keypad

NX-1308E LED KEYPAD

Traditional design. 5.3 in. H x 6.2 in. W x 1.3 in. D. Swing-down removable door conceals controls.

Anixter No.	Vendor No.	Description
235347	NX-1308E	8-zone LED keypad

NX-1508E LED KEYPAD

Slimline design. 5.8 in. H x 3.1 in. W x 1.3 in. D. Swing-down removable door conceals controls. Includes trim piece.

Anixter No.	Vendor No.	Description
305788	NX-1508E	8-zone LED keypad

NX-1208E LED KEYPAD

5.0 in. H x 4.5 in. W x 0.9 in. D. Swing-out door conceals controls. Stay/Away/Night modes. Currently only compatible with NX-8E.

Anixter No.	Vendor No.	Description
305775	NX-1208E	8-zone LED keypad

16-zone LED Keypad

INTERLOGIX

NX-1316E LED KEYPAD

Traditional design. 5.3 in. H x 6.2 in. W x 1.3 in. D. Swing-down removable door conceals controls.

Anixter No.	Vendor No.	Description
235348	NX-1316E	16-zone LED keypad

NC-116E LED KEYPAD

Original design. 4.0 in. H x 6.5 in. W x 1.3 in. D.

Anixter No.	Vendor No.	Description
235302	NX-116E	16-zone LED keypad

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Interlogix

24-zone LED Keypad

INTERLOGIX

NX-124E LED KEYPAD

Original design. 4.0 in. H x 6.5 in. W x 1.3 in. D.

Anixter No.	Vendor No.	Description
235303	NX-124E	24-zone LED keypad

NX-1324E LED KEYPAD

Traditional design. 5.3 in. H x 6.2 in. W x 1.3 in. D. Swing-down removable door conceals controls.

Anixter No.	Vendor No.	Description
236446	NX-1324E	24-zone LED keypad

192-zone Keypad

INTERLOGIX

NX-1448E KEYPAD

Euro design. 192 zones. 5.2 in. H x 6.2 in. W x 1.3 in. D. Swing-down removable door conceals controls.

Anixter No.	Vendor No.	Description
305794	NX-1448E	192-zone keypad

192-zone Capable LCD Keypads

INTERLOGIX

NX-148E LCD KEYPAD

75-110 mA nominal current draw, dimensions 6.2 in. W x 1.3 in. D, keypad.

Anixter No.	Vendor No.	Description
235306	NX-148E	192-zone LCD keypad
319321	NX-148E-RF	192-zone LCD keypad with 48-zone wireless receiver

NX-1192E LCD KEYPAD

Custom English-language programming, Euro design, adjustable backlighting, real-time clock, adjustable sounder.

Anixter No.	Vendor No.	Description
319317	NX-1192E	192-zone LCD keypad

Anixter No.	Vendor No.	Description
305778	NX-1248E	192-zone LCD keypad

Module Boards

INTERLOGIX

FEATURES

- Expands control panels
- Module design

Anixter No.	Vendor No.	Description
235342	NX-540E	Telephone interface
235339	NX-507E	Seven-relay module
320884	NX-508E	Combined output module
305834	NX-534E	Two-way voice module
305836	NX-582E	AES long range radio interface
305837	NX-208E	Two-wire smoke expansion module
287568	NX-320E	Power-supply module
305839	NX-1700E	Smart-reader door control
305838	NX-1710E	Access-control module
235308	NX-216	16-zone expander module for NetworX panels
235309	NX-216E	16-zone expander module for NX-8E

Wireless Modules

INTERLOGIX

FEATURES

- Expands wireless control

Anixter No.	Vendor No.	Description
235334	NX-487	Flexguard sound sensor
235333	NX-485	Pet Alley lens for NX-480, 3-pack
235331	NX-480	Indoor SAW wireless PIR motion sensor
235330	NX-475	Water-resistant pendant panic
235316	NX-450	SAW door/window transmitter
235329	NX-470	4-button SAW keychain touchpad

WIRELESS KIT

Anixter No.	Vendor No.	Description
235312	NX-401	1-NX408E, 2-NX450, 1-NX470
235311	NX-400	1-NX408E, 2-NX450, 1-NX480
305812	NX-405	1-NX-416E, 5-NX-450 door/window sensors

NetworX PinPoint System

INTERLOGIX

AP750-ID

The addressable AP750W PIR motion sensor features Adaptive Signal Processing that analyzes size, speed, shape and adaptive alarm threshold. Provides four separate curtain coverage patterns with 50 ft. range. Flat wall or corner mounting.

Anixter No.	Vendor No.	Description
305816	AP750-ID	Addressable PIR motion sensor

5845-ID

The addressable wireless ShatterPro glass-break sensor features Pattern Recognition Technology for superior detection and false-alarm immunity. It protects all glass types up to a thickness of 1/4 in. Senses through light blinds and drapes. It has a range of 20 ft. and can be wall- or ceiling-mounted.

Anixter No.	Vendor No.	Description
305817	5845-ID	Glass-break sensor

SI-ID
The addressable single input device connects a single nonaddressable device to the NX-2192 interface card.

Anixter No.	Vendor No.	Description
305818	SI-ID	Single input device, addressable

4I4O-ID
The addressable four-input, four-output device allows connection of up to four nonaddressable devices to the NX-2192 Interface Card. Supports four inputs and four unsupervised outputs (horns, bells, sirens, etc.)

Anixter No.	Vendor No.	Description
305819	4I4O-ID	Four-input, four-output device, addressable

Intrusion Detection

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Interlogix

NetworX GSM Receiver

INTERLOGIX

The NX-591E-GSM is a self-contained GSM modem module for the NetworX control panels. It offers a secure cellular communications channel to any central station in the event of a line cut or any other interruption of landline telephone service.

FEATURES

- GSM cellular communication
- Full data reporting
- Plug-in module for NetworX panels
- Automatic weekly/daily tests and reports
- Reliable SMSXpress GSM cellular network
- Easy to install and maintain
- Web-enabled management

Anixter No.	Vendor No.	Description
357215	NX-591E-GSM	NetworX cellemetry GSM-module

PrecisionLine Series Motion Sensor

INTERLOGIX

PrecisionLine dual technology motion sensors offer new, easy solutions for your most challenging residential, pet or commercial applications. Using a sophisticated combination of precision-controlled microwave and passive infrared technologies, these sensors give you total Coverage-On-Demand. The sensors have four shells with varying ranges, providing options for coverage from 9-90 ft. For high-security installations that require quicker detection, radar-only mode is available except in RCR-PET.

FEATURES

- Exclusive range-control technology
- Stealth Mode mounting options
- RCR-PET ignores animals up to 80 lb.
- Form C relays and tamper units available

Anixter No.	Vendor No.	Description
300202	RCR-50	20, 30, 40 and 50 ft. range options, Form C relay, tamper
305731	RCR-PET	9, 18, 27 and 35 ft. range options, Form A relay, pet immunity to 80 lb.
305733	RCR-C	9, 18, 27 and 35 ft. range options, Form C relay, tamper

6000 Motion Detector Series

INTERLOGIX

The 6000 Series incorporates a "quick catch," high-density lens design. This series features easy-to-install housing, sealed optics, an opaque fresnel lens and either 2- or 3-pulse mode settings. The 6000 Series provides the false-alarm immunity typically seen only in much more expensive commercial PIRs.

FEATURES

- ASIC-based signal processing analyzes size, speed and shape of incoming signals
- Sealed optics prevent false alarms caused by insects getting inside detector
- Commercial performance in a residential package

Anixter No.	Vendor No.	Description
235872	6000	35 ft. x 35 ft. PIR, UL Residential

Commercial-grade PIR

INTERLOGIX

The SharpShooter passive infrared detector is an advanced PIR highly sensitive to moving infrared sources while offering increased immunity to RFI, vibration, static, stray light, rapid temperature changes and other false-alarm sources.

FEATURES

- Advanced Digital Signal Processing and ASIC reduce false alarms
- Opaque fresnel lens and custom pyro provide better detection
- High immunity to dirt, dust, bugs, temperature changes
- Flexible one- and two-zone detection

• PIRs average return rate over the past five years is less than 1/2 of 1 percent
• Variety of lens and mounting accessories available

Anixter No.	Vendor No.	Description
235881	6155XT-N	Quad extended temperature
235880	6155CT-N	Sharpshooter PIR, closed loop, Form A, cold temp
235878	6155-N	Sharpshooter PIR, closed loop, Form A, 45 ft. x 45 ft.

Long-range PIR Commercial Grade

INTERLOGIX

The AP adaptive passive infrared detectors feature advanced optical design that provides a far larger coverage area than conventional sensors. This enables installers to use just one sensor in applications where two or more sensors are normally required. The savings in equipment, wiring and labor costs can be substantial.

FEATURES

• 12 coverage patterns include 200 ft. long range and 80 ft. wide angle in one sensor
• Microprocessor-based "4D" signal processing provides maximum immunity to false alarms
• Solid 40 ft. center curtain available with all 12 coverage patterns
• Excellent for high-security applications
• UL Approved

Anixter No.	Vendor No.	Description
235867	AP633A	Adaptive motion sensor with tamper

Ceiling-mount Commercial-grade PIRs

INTERLOGIX

The AP Series ceiling-mount PIR with Dual Optic Technology (DOT) incorporates two independent pyros, two separate ASICs and two 180-degree mirror segments that provide two independent 180-degree fields of view. This design enables the detector to substantially increase the overall volume of its coverage area, providing superior detection performance and enhanced false-alarm immunity.

Unlike other ceiling-mount PIRs, the AP669 patented mirror optical system yields 18 solid curtains that flood the room with detection.

FEATURES

• AP Series - Adaptive Passive Infrared Technology
• 60 ft. diameter 360-degree coverage
• 18 full curtains provide superior detection at all mounting heights (8-16 ft.)
• Head and base style unit adjusts 15 degrees in either direction for easier aiming
• 180-degree shunt provides flexibility to use only one-half of the unit's field of view when necessary

Anixter No.	Vendor No.	Description
235869	AP669	Commercial ceiling-mount with tamper, Form C

Curtain PIR Commercial Grade

INTERLOGIX

Aritech motion sensors offer the latest motion sensing technology and come with a variety of features ready to meet the complex demands of commercial applications. Available in three different types for various real-world applications, Aritech motion detectors are equipped with advanced mirror optic technology, step and glide focus and vector enhanced motion sensing.

Aritech Outdoor Motion Detectors provide exceptional motion sensing in harsh environments.

The DI601 (hardwired) detectors use two independent passive infrared sensors to detect and confirm movement. These detectors have a variable range, with settings for 33, 66 and 98 feet. For superior outdoor motion detection the DDI602U-F1 (hardwired) is enhanced with a microwave sensor module which increases the effectiveness and accuracy of detection. This detector also has a variable range, with settings for 33, 66 and 82 feet. The Aritech Outdoor Motion Detectors have an IP65 rating and are designed for maximum flexibility to accommodate a variety of applications and environments.

FEATURES

• AP Series
  - Adaptive 4D signal processing analyzes size, speed, shape and adaptive alarm threshold
  - True curtain "barrier" coverage patterns
  - Nine curtains, 50 ft. range at 6 ft. to 10 ft. mounting heights - Form C relay with tamper
  - Commercial solution when detection is as critical as preventing false alarms
  - Ceiling-/wall-mount swivel bracket (optional): Vendor No. SB01
• EV Series
  - Step and Gliding Focus Curtain mirror
  - Cloak and umbrella immunity
  - Selectable coverage pattern
  - Auto focus with constant range sensitivity
  - UL/ULC listed

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(continued)   Curtain PIR Commercial Grade

- VE Series
  - Step and Gliding Focus, Multi-Curtain mirror
  - Vector Verified Enhanced detection algorithm
  - Full under-crawl detection
  - UL/ULC listed
- DD669-U
  - Dual-technology motion sensor (PIR and Microwave)
  - Step and Gliding Focus, Multi-Curtain mirror
  - Range controlled radar on 5.8 GHz
  - Selectable coverage pattern
  - 4D processing for false alarm immunity
  - UL/ULC listed
- DI601 and DDI602U-F1
  - Selectable electronic range setting
  - 10° to 70° detection angle
  - Hidden sensor module
  - High dust and humidity resistance (IP65)
  - Masking sliders to modify field of view

Anixter No.	Vendor No.	Description
305726	AP450	50 ft., nine curtain, Form C
305728	AP450A	50 ft., nine curtain, Form A
235866	AP475	75 ft., one curtain, Form C
509178	EV116	Mirror optic, 50 ft., 11 curtains, UL/ULC
509179	EV1012	Mirror optic, 40 ft., nine curtain, UL/ULC
509181	EV1012PI	Mirror optic, 40 ft., nine curtain, pet immune, UL/ULC
509182	VE1120	Vector, 20 m, DSP, 11 curtains, UL/ULC
509183	VE735	PIR detector with 11 curtains and one curtain of 200 ft.
509185	DD6669-U	Dual detector with 18 curtains, 65 ft., 360 degrees
509187	DI601	Outdoor PIR detector, 33/66/ 98 ft. selectable
509188	DDI602U-F1	Outdoor dual tech, 33/66/82 ft. selectable

Antimasking PIR

INTERLOGIX

The AP950AM sensor is a high-security sensor that provides an antimasking feature to detect attempts at blocking its field of view.

FEATURES

- Adaptive 4D signal processing analyzes size, speed, shape and adaptive alarm threshold
- True curtain "barrier" coverage patterns

- Nine curtains, 50 ft. range at 6 ft. to 10 ft. mounting heights
- Commercial solution when detection is as critical as preventing false alarms
- 2-in-1 high-security PIR with pet immunity also available (Vendor No. AP950PI)
- Ceiling-/wall-mount swivel bracket available (Vendor no. SB01)

Anixter No.	Vendor No.	Description
235871	AP950AM	High-security antimasking PIR

SharpShooter DesignLine

INTERLOGIX

The SharpShooter DesignLine (DL) PIR motion detector is specifically designed for residential applications. The detector design is attractive and unobtrusive. The PIR is easily mounted in the corner - the preferred location for most residential applications. It can be mounted within 1/8 inch of the ceiling, from 7 ft. to 11 ft. high.

FEATURES

- Coverage patterns included in the box: 90-degree wide angle, vertical barrier, Pet Alley
- Attractive, decorator unit complements residential decor
- Field-proven SharpShooter technology provides excellent immunity from false alarms

Anixter No.	Vendor No.	Description
240682	6351-W	35 ft. x 35 ft. standard PIR, no tamper

Industrial/Outdoor SharpShooter

INTERLOGIX

The rugged passive infrared detector is excellent for use in many harsh environments. The unique design enables the detector to be used in applications that range from outdoors to indoor industrial plants that are exposed to water, dust, shock and severe temperatures.

The detector uses a dual pyroelectric sensor with jumper selectable one- or two-zone detections. It features a sequence processor that combines bi-directional pulse counting and Motion Verification, the most sophisticated signal processing available.

FEATURES

- UL Listed for outdoor applications
- Ultraviolet-stabilized protective lens cover
- Water-resistant, dustproof
- 40°F (-40°C) to +120°F (50°C) operating temperature
- A perfect solution for warehouses, food-processing plants, underground parking garages
- Die-cast aluminum housing with gasket for rugged installations
- CT Cold Temperature feature for harsh indoor or outdoor applications
- Includes standard, long-range and vertical-barrier lenses

Anixter No.	Vendor No.	Description
235906	6187CTX-N	SPDT, industrial and outdoor, cold temperature

SureShot Flush Mount

INTERLOGIX

The SureShot Series passive infrared detector is an advanced PIR designed for excellent detection while offering increased immunity to RFI, vibration, static, stray light, rapid temperature changes and other false-alarm sources.

FEATURES

- Does not look like a PIR - can be mounted anywhere
- The only PIR with all these coverage patterns built-in: 360-degree ceiling mount, wide angle, Pet Alley, vertical barrier and single-spot zone
- Easy two-step installation into a single-gang box
- The only recessed PIR combining unobtrusive aesthetics with superior performance
- Comes with five coverage patterns in the box
- Easy to install, no adjustments necessary
- Remote test model available upon request

Anixter No.	Vendor No.	Description
235892	6255-W	30 ft. standard PIR
235896	6255FM-W	30 ft. flush-mount PIR, single-gang

ShatterPro Wireless Acoustic Sensor

INTERLOGIX

The Wireless ShatterPro provides excellent false-alarm immunity without compromising detection. It is ideal for applications where hard-wired acoustic sensors are impractical.

The low-profile sensor housing accepts most wireless transmitters inside the backbox. Each sensor also ships with a mounting bracket for larger transmitters.

FEATURES

- Compatible with virtually all wireless transmitters
- Mount transmitter inside back cover or attach sensor module to side of transmitter
- ShatterPro's Pattern Recognition Technology for superior detection and false-alarm immunity
- Automatic test and end-user verification

Anixter No.	Vendor No.	Description
235934	584509-W	ShatterPro 9 V
235933	584503-W	ShatterPro 3 V
235931	564503-W	Wireless 3 V with magnetic contact

ShatterPro II Advanced Acoustic Sensor

INTERLOGIX

The Recessed ShatterPro II is designed for use when sensor appearance is a consideration. The recessed model can be mounted directly into the wall or ceiling or can be used with the single-gang box accessory. A trim ring is included.

Using Interlogix's patented Pattern Recognition Technology, the sensor listens for the actual pattern of breaking glass while eliminating most false-alarm patterns. The Recessed ShatterPro II sensors listen across the glass-break frequency spectrum to differentiate the sound of breaking glass from most normal room sounds.

A simple hand-clap feature lets end-users confirm at any time that the Recessed ShatterPro II is operational.

Intrusion Detection

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(continued)   ShatterPro II Advanced Acoustic Sensor

FEATURES

- Recess-mounts in a 1 in. (2.5 cm) hole for attractive, unobtrusive appearance
- Pattern Recognition Technology for superior detection and greater false-alarm immunity
- Eliminates common false alarms by ignoring their patterns
- Suitable for use in quiet occupied areas on the perimeter loop
- Automatic test and end-user verification

Anixter No.	Vendor No.	Description
235926	5822A-W	ShatterPro II, 1 in. hole with tamper, UL
235925	5820A-W	ShatterPro II, recess-mounts in 1 in. hole with trim ring

ShatterPro 3 Advanced Acoustic Sensor

INTERLOGIX

The 5812NT Series ShatterPro 3 is the latest breakthrough in Interlogix's advanced series of acoustic glass-break sensors. In lab tests, ShatterPro 3 provides better false-alarm immunity than the other popular brands. The coverage pattern can be easily adjusted to fit small or large rooms. Interference outside the range will not cause false alarms.

The ShatterPro 3 detects in a full 360-degree coverage pattern, with a maximum 25 ft. (7.5 m) radius from sensor to glass.

FEATURES

- Adjustable to room size
- All-new, easy-access design
- Designed for quiet occupied areas on the perimeter loop
- Consistent detection, even of soft, quiet glass breaks
- Detects through blinds and light drapes
- End-user can test sensor operation with a clap of the hands
- Alarm memory

Anixter No.	Vendor No.	Description
235921	R5815NT	With tamper - round housing - Form C
235920	R5812NT	Round housing - Form A
235919	5815NT	With tamper - rectangular housing - Form C
235918	5812NT	Rectangular housing - Form A

SPRES Acoustic Glass-break Sensor

INTERLOGIX

The SPRES acoustic glass-break sensor provides great false-alarm immunity, fast installation testing and a hand-clap feature that lets end-users confirm the sensor's operational status.

Using Interlogix's patented Pattern Recognition Technology, the sensor listens for actual patterns of breaking glass while eliminating most false-alarm patterns. The SPRES sensors listen across the glass-break frequency spectrum for greater false-alarm immunity.

FEATURES

- Eliminates common false alarms by ignoring their patterns
- Suitable for use in quiet occupied areas on the perimeter loop
- Automatic test and end-user verifications
- Detects through blinds and light drapes

Anixter No.	Vendor No.	Description
235929	SPRES	ShatterPro Residential
235922	5812A-W	ShatterPro II, tamper/latching LED, UL
235924	5815A-W	ShatterPro II, tamper/latching LED, SPDT

DesignLine Wireless Sensors

INTERLOGIX

The DesignLine Slim Door/Window Sensor provides a small, wireless design for the highest level of intrusion protection with easy and cost-efficient installation. Advanced circuit technology makes this sensor extremely efficient and reliable.

FEATURES

- Low-profile design with flexible mounting configurations
- Compatible with all Interlogix 319.5 MHz control panels and receivers
- Functions at open-air distances of up to 500 ft.
- Runs on lithium coin cell battery for up to five years

Anixter No.	Vendor No.	Description
366028	TX-1010-01-1	White
366029	TX-1010-01-3	Brown

Hardwire Glass-break Sensors

INTERLOGIX

2000 SERIES

The 2000 series glass-break detector features a round, low-profile design. It has a 25 ft. range and can be wall- or ceiling-mounted. Status and alarm LEDs are visible through the grill. 10-14 volts AC or DC.

Anixter No.	Vendor No.	Description
305840	2000	Solution 2000 glass break

2100 SERIES

The 2100 series glass-break detector has a 20 ft. range and is designed to be recess-mounted in a wall or ceiling, making it ideal for flush-mount or prewire applications. It features alarm/status LEDs and alarm memory LED. 10-14 volts AC or DC.

Anixter No.	Vendor No.	Description
305841	2100	Solution 2100 glass break

2200 SERIES

The 2200 series glass-break detector features patented, microprocessor-based 3x3 technology that will detect all glass types. It has a 20 ft. range and can be wall- or ceiling-mounted. It features alarm/status LEDs and alarm memory LED. 10-14 volts AC or DC.

Anixter No.	Vendor No.	Description
235356	2200	Solution 2200 glass break

ATM and Vault Seismic Sensors

INTERLOGIX

The DV Series ATM and vault sensors are designed to detect attempts to break into vaults, safes, night deposit boxes, ATMs and other reinforced physical areas such as data storage and filing cabinets. The seismic-detection system reacts to the characteristic vibration patterns of all breaking-and-entering tools, such as hammers, drills, diamond saws, hydraulic pressure tools and thermal tools like welding torches and thermal lances. To achieve a high level of accuracy, each sensor features three sensors in one. All three channels (counting, integration and explosion) analyze the signal frequencies, duration and amplitude in order to differentiate between random environmental disturbances and real intruder attacks. The end result is sensors with excellent detection and false-alarm immunity.

FEATURES

- Detects all known methods of attack against vaults, safes, walls, ATMS and metal cabinets
- Full-scale tamper protection
- Extremely low current draw
- Adjustable sensitivity
- Compatible with virtually all conventional control units

Anixter No.	Vendor No.	Description
305734	DV1201A	Vault and safe sensor
305735	DV1221A	ATM and night-deposit-box sensor

Recessed Roller Plunger

INTERLOGIX

The Recessed Roller Plunger contacts save installation time while providing reliable magnetic contact security. The contact switch is activated when the door opens, releasing the tension on the wheel plunger. Drill only one hole to mount the roller plungers; the entire magnetic contact is housed in an economical single unit. Recessed-mounting hides the contact within the frame of the door it protects.

FEATURES

- Benefits of both a plunger and ball contact
- Works on all doors, including steel doors

Anixter No.	Vendor No.	Description
235965	3005-M	Recessed roller plunger

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Interlogix

1/4 in. Recessed Contacts/Magnets

INTERLOGIX

1055 Series 1/4 in. diameter switch with wire leads.

FEATURES

- Economical
- Versatile
- Attractive, added security of recessed installation

Anixter No.	Vendor No.	Description
235941	1055-N	1/2 in. gap size
235942	1055W-N	1 1/4 in. gap size

3/8 in. Press-fit Contacts

INTERLOGIX

The recessed press-fit or flanged 3/8 in. diameter magnetic contact with wire leads uses no glue or screws to mount; small ribs on the housing hold the contact in place. Heavy-duty housing resists crushing from swelling wood.

FEATURES

- 3/8 in. press-fit mounting; no screws or glue needed
- Attractive, added security of recessed installation
- Wide-gap models available

Anixter No.	Vendor No.	Description
235943	1072-N	Recessed flange - 1/2 in. gap size
319320	1075-N	Press-fit - 1/2 in. gap size

3/8 in. Press-fit Stubby Contact

INTERLOGIX

The "stubby" press-fit magnetic contact is a 3/8 in. diameter switch designed specifically for applications where space is limited. The short length makes it ideal for thin-framed windows and doors where longer units cannot be used. Press-fit ribs on the housing make for quick, easy installation.

FEATURES

- Switch only 3/4 in. long
- Available with up to 1 in. gap distance for faster installation
- Ideal for prewiring; eliminates forcing switch and prewire into same header hole
- Wide-gap model also available

Anixter No.	Vendor No.	Description
235961	1125-N	3/8 in. press-fit

3/8 in. Wing-fit Recessed

INTERLOGIX

The 3/8 in. diameter recessed wing-fit magnetic contact is ideal for new construction applications, where wood-swell poses a potential threat to the contact housing. The "wings" flex to hold the contact securely in place as the wood expands and contracts.

FEATURES

- "Wings" protect contact reed from being crushed by swelling wood
- Installs quickly in overdrilled holes
- Superior false-alarm immunity
- Wide-gap models available

Anixter No.	Vendor No.	Description
240673	1275-N	3/8 in. recessed with 1/2 in. gap size
235964	1225-N	3/8 in. recessed stubby with 1/2 in. gap size

Recessed Terminal Contacts

INTERLOGIX

The Press-Fit Terminal Switch is a magnetic contact with terminal connection. Use no glue or screws to mount; small ribs on the housing holds the contact in place. Heavy-duty housing resists crushing from swelling wood. Use indoors or outdoors for an attractive recessed installation.

FEATURES

- Drastically reduces installation time
- Provides consistent connection
- Easy to install: no soldering, no squeezing and stuffing "beanies"
- Terminals accept 14-22-gauge wire

Anixter No.	Vendor No.	Description
235947	1078CT-M	3/4 in. recessed terminal
235945	1075T-N	3/8 in. recessed terminal press-fit

Steel Door Contacts

INTERLOGIX

The 1076 and 1078 Series Steel Door Contacts are designed specifically for use in the steel doors commonly found in commercial building applications. The unique housing design features a rugged unibody construction with flexible ribbed sides for quick, secure installation without gluing. The magnet housing isolates the magnet from the surrounding steel for maximum gap distances, both make and break. An optional Rare Earth magnet is available. It is designed for use in metal entry/exit doors with a channel in the top of the door. The magnet eliminates the need to cut a mounting hole in the door channel. The flexible magnet housing can be compressed to accommodate a variety of channel widths for quick, easy installation.

FEATURES

- 3/4 in. and 1 in. diameter for easier drilling in metal
- Self-lock mounting
- Rugged construction
- Attractive, added security of recessed installation

Anixter No.	Vendor No.	Description
235956	1076C-N	3/4 in. recessed steel door, SPDT
328341	1078C-N	3/4 in. recessed steel door
259699	1076D-N	1 in. recessed steel door, DPDT

Miniature Surface-mount

INTERLOGIX

The Surface-mount Contact saves installation time through the use of a low profile and small footprint. Reliable Interlogix technology makes this series the perfect magnetic contact for those situations where drilling holes is impractical.

FEATURES

- Attractive, low-profile design
- Closed loop
- Quick mounting; no screws required
- UL and C(UL) Listed

Anixter No.	Vendor No.	Description
235970	1145-N	Ultra mini
235969	1035-N	Mini self-adhesive
235968	1032-N	Mini flange-mount

Industrial Surface-mount

INTERLOGIX

The Sensors and Detectors' Industrial Surface-mount with wire leads and magnetic contacts feature a wider break distance, which permits faster installation, accommodates greater misalignment and works better on steel without time-consuming brackets. A wider break distance helps prevent false alarms caused by loose-fitting doors.

FEATURES

- Models for use on steel without time-consuming brackets
- Rugged construction
- Convenient surface-mount wiring
- Mounting screws

Anixter No.	Vendor No.	Description
340550	1047T-N	Industrial surface-mount 1 1/4 in. gap
235971	1042TW-N	Plastic housing/extra wide gap series

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Interlogix

Mini Max Rare Earth Magnetic Contacts

INTERLOGIX

The Sensors and Detectors' Rare Earth Series magnets deliver strong protection in a low-profile design - virtually eliminating the risk of window damage during installation. Just 1/8 in. thick, the magnets surface mounts easily with glue, double-stick tape (included) or stainless steel screw (included).

FEATURES

- Rare Earth magnet technology delivers powerful magnetic force
- Ideal for vinyl-clad and custom windows
- Standard gap 1/2 in., wide gap 7/8 in.

Anixter No.	Vendor No.	Description
235953	R1125-N	3/8 in. press-fit stubby contact
235949	R1075-N	3/8 in. press-fit contact

Industrial Overhead-door Contact

INTERLOGIX

The Sensors and Detectors' Maxi-Gap Magnetic Contact is designed for loose- or poor-fitting overhead doors. The contact helps prevent or correct false-alarm situations created by doors that do not line up properly, sag or that are loose and move with wind or vibration. The channel-mount unit is equipped with the unique Maxi-Gap feature that allows a vertical gap distance of 6 in. and an overall side-to-side gap of 6 in.

FEATURES

- Optional Maxi-Gap configuration
- Fewer false alarms
- Fewer service calls
- Reduced installation time
- Mounting hardware included

Anixter No.	Vendor No.	Description
235975	2515A-L	Maxi-Gap overhead door contact - extra-wide gap

Overhead Door Contacts

INTERLOGIX

The Sensors and Detectors' Miniature Surface Mount with Armored Cable Overhead Door Magnetic Contact is for use in rigorous environments of commercial and industrial installations. The floor-mount units are constructed with a low-profile heavy cast-aluminum housing. The reed switch assembly is fully encased in Interlogix's exclusive polyurethane potting material to prevent damage due to moisture or humidity. A wide operation gap distance of up to three inches makes installation easy and helps prevent false alarms caused by door movement or damaged and loose-fitting doors.

FEATURES

- Miniature, low-profile design
- Stainless steel armored cable for added security and reliability
- Wide working gap for overhead doors
- Small size less likely to be damaged by forklifts
- Aluminum bar stock resists corrosion in harsh environments
- Mounting hardware included
- Jacketed lead available

Anixter No.	Vendor No.	Description
240676	2315A-L	Overhead/panel door track-mount contact - closed loop
235973	2202A-L	Overhead door or floor-mount contact, 3 in. gap
235974	2205A-L	Overhead door extra-heavy-duty floor-mount contact - closed loop

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Magnapull

INTERLOGIX

The Magnapull magnetic pull-apart cords by Interlogix Sensors and Detectors are used to protect valuable free-standing items that are stored outdoors. The high-impact plastic housing protects the contact from corrosion or high-resistance buildup.

FEATURES

- Protect boats, trailers, barbecues, heavy equipment
- Secures almost any loose item
- Surface or recessed models
- Positive magnetic retention reduces false alarms
- Reed-actuated for high reliability
- Durable, heavy-gauge construction for long life
- Mounting hardware included

Anixter No.	Vendor No.	Description
240674	2105A-G	Magnapull heavy duty, closed loop
240667	1005-N	Mini Magnapull surface-mount

Overhead Curtain Door Contacts

INTERLOGIX

The 2302 Curtain Door Magnetic Contacts are designed specifically for curtain-style overhead doors. The unique design allows the contact to be mounted directly to the channel of the door, with the magnet mounted horizontally in the door slats, off the floor and out of harm's way. The interlocking mounting bracket adjusts to fit any size channel width.

FEATURES

- Interlocking mounting brackets
- Magnet mounts in door channel
- Fits most door types
- Reduced installation time
- Fewer service calls
- Mounting hardware included

Anixter No.	Vendor No.	Description
320907	2304A-L	Curtain door, closed loop, 2 ft. stainless steel armored cable, SPDT

Panic Switch with Terminal

INTERLOGIX

Mounted out of sight but within easy reach for manual activation, such as under desks or counters in banks, jewelry stores and other facilities where people or property are at risk. Models provide low-profile and reliable alarm protection.

FEATURES

- Easy installation
- Latching LED and non-LED models available
- Glowing LED for low-light visibility models available

Anixter No.	Vendor No.	Description
240678	3040-W	Panic switch, red LED, latching circuit, open or closed electrical loop type, SPDT

Surface-mount Contact with Wire Leads

INTERLOGIX

The 1038 Surface-mount Contact is designed for window and door applications where a surface-mount contact is preferred. The switch and magnet are incorporated into the cover housing. Simply mount the base plate using tape or mounting screws (provided), connect the wires and slide the cover housing until it snaps in place.

FEATURES

- Attractive, low-profile design
- 1 in. gap distance

Anixter No.	Vendor No.	Description
332379	1038-N	Surface-mount with wire leads magnetic contact, closed loop, N.O. electrical configuration

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Fiber SenSys

Fiber Defender - Fiber Optic Intrusion-detection Products for Perimeters

FIBER SENSYS

All-weather vibration-sensing fiber optic sensors for both fenced and nonfenced perimeters. The FD-220P is a low-price solution for fenced perimeters while the FD-3XX and FD-5XX series offer cost-effective enhanced security for fenced as well as buried applications and on masonry and cement walls. The FD-34X series can also be used with SenSysMAT, a specially designed mat sensor that detects walking intruders in areas such as mass-transit stations, platforms, banks, museums, etc. The FD-3XX series features single- and dual-zone processors with wind-processing software and an optional anemometer (on FD-33X models) to compensate for wind noise. The FD-525 processor supports up to 25 zones, using the same sophisticated alarm and wind algorithms found in the FD-3XX series. The FD-5XX and FD-34X series offer insensitive leads for remote APU installation and can be wired with dry-relay contacts (one for each zone) or networked. Networking options include XML communications protocol or Fiber SenSys fully embedded Fiber Security Network (FSN).

FEATURES

- Sensor cable is immune to EMI, RFI and lightning
- Completely inert and intrinsically safe sensors
- Depending on alarm processor, can support up to 5 km of fiber optic sensing cable in each zone
- Depending on alarm processor, can support insensitive leads up to 20 km
- Intelligent Signal Processing
- Highly adjustable sensing parameters with automatic-tuning software
- Straightforward and flexible deployment
- Form C alarm relay outputs available on all models
- FD-3XX and FD-5XX series RoHS-compliant
- Cable, conduit, tools and accessories are also available

FIBER OPTIC INTRUSION DETECTION PRODUCTS

Anixter No.	Vendor No.	Description
339251	980-51523	FD-220-P stand-alone APU for fence-line applications only
334626	980-01507	FD-208R remote-alarm processor with rack-mounting capability
339256	980-01474	FD-331 stand-alone APU, single-channel
339258	980-21454	FD-332 stand-alone APU, dual-channel
339262	980-01485	FD-341 stand-alone APU, single-channel, remote capability
339265	980-91494	FD-342 stand-alone APU, dual-channel, remote capability
421075	980-72758	FD-525 stand-alone APU, 25-channel, remote capability

Anixter No.	Vendor No.	Description
421076	980-02739	FD-525R rack-mounted APU, 25-channel, remote capability
421080	980-22895	FD-348R remote-alarm processor with rack-mounting capability

FIBER OPTIC MULTIPOINT LOCATION DETECTION PRODUCTS

Anixter No.	Vendor No.	Description
394218	980-82758	FD-525 stand-alone APU
394219	980-32478	FD-525R rack-mounted APU
394220	980-32335	RLM-525 relay output module for the FD-525R
394221	980-42336	OM-525 relay/LED module for FD-525

SecurLAN - Fiber Optic Intrusion-detection Products for Data Networks

FIBER SENSYS

The SecurLAN is a physical intrusion-detection system designed to protect network data cables from physical tampering. The SecurLAN offers a cost-effective alternative to data encryption and Intrusion Detection Optical Communications Systems (IDOCS) - ideal in areas that cannot be visually monitored but require protection at all times. The SecurLAN uses existing network infrastructure, requiring minimal cost to install and operate.

FEATURES

- Remote-detection capability
- Sensor cable is immune to EMI, RFI and lightning
- Armored and/or alarmed cables are available in a variety of multimode and single-mode strand counts
- Completely inert and intrinsically safe sensors
- Detection zones up to 5 km in length
- Insensitive leads up to 20 km in length
- Intelligent Signal Processing
- Stand-alone or optional rack-mount APU configuration
- RS-232 communications
- Cable, conduit, tools, optical cutoff switches and other accessories are also available
- Armored and/or alarmed cables are available in a variety of multimode and single-mode strand counts

Anixter No.	Vendor No.	Description
334626	980-01507	FD-208R remote-alarm processor with rack-mounting capability
339274	SL-ACPS	Remote AC power switch
421080	980-22895	FD-348R remote-alarm processor with rack-mounting capability

Cable, Conduit and Accessories for Fiber Defender and SecurLAN Systems

FIBER SENSYS

A wide variety of cables, conduit, accessories and installation tools are available. SenSysMAT is a mat sensor designed for floors.

FEATURES

- Additional SenSysMAT configurations are available
- RK-348 rack-mountable insert, with built-in power supply, for FD-348R and FD-208R
- Fiber Commander control software for viewing/managing zones and alarms
- AutoTune - software that delivers expert tuning capabilities for the FD-208R, FD-3XX and FD-5XX APUs
- SpectraView software offers a Graphical User Interface (GUI) for Fiber Defender and SecurLAN systems - allowing users to record sensor cable data files, view sensor cable data in real time, retrieve spectral history records and change parameter settings. Includes Modeler, a feature that offers the ability to predict sensor behavior at various parameter settings
- Hyperion Hand-Held Calibrator is built on a Windows Mobile platform with calibration software that can interface through the RS-232 port of an APU. The calibration software provides the same functionality as SpectraView, except for the Modeler function. A RS-232 cable and a standard USB cable are included
- Conduit standard colors are gray, black and white. Custom colors are available
- Conduit is also available in 5/8 in. diameter - in both split and non-split kits of 100 m
- Additional cables are available for installations requiring alarmed and/or armored features
- Connectors, couplers, encapsulation kits and bundles of stainless steel wire ties are available

Anixter No.	Vendor No.	Description
339277	AN-200	Fiber Defender anemometer with 15 m of input cable
339278	HYPERION	Hyperion Pocket PC handheld calibrator
334631	SPECTRAVIEW	Spectraview full version calibration software
339279	EZ400NSS	Non-split conduit kit, 100 m of 1/2 in. conduit, one barrel coupler, one box coupler, 500 ties
339281	EZ-370	Metal wire twist tool
323406	SC-3	3 mm sensor cable (per meter)
339282	SC-3R	2 km continuous reel of SC-3 cable
323407	IC-3	3 mm insensitive cable (per meter)
339283	IC-3R	2 km continuous reel of IC-3 cable
421083	RK-348	Rack-mountable insert, with power supply

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Optex

Outdoor Motion Detectors

OPTEX

WIRELESS-READY MOTION DETECTOR WITH ANTIMASKING

- 85-degree wide coverage, 8.3 ft.
- 10 ft. mounting height- Works with most manufacturers' wireless systems
- Intelligent and logic (upper and lower detection areas have to be activated in order to generate an alarm condition)
- Dual-signal processing circuit
- Summer night compensation logic
- Advanced-temperature compensation logic
- Vegetation-sway analysis logic
- Patented double conductive shielding ideal detection area setting
- Adjustable-detection length
- Spot area flexible masking
- 180-degree angle-adjustable bracket / hood digital antimasking function

Anixter No.	Vendor No.	Description
422047	HX-40RAM	40 ft. x 50 ft.

LONG-RANGE MOTION DETECTOR

- Detection of ambient temperature and illuminance for automatic sensitivity management
- Advanced-detection algorithm
- Double dual/one quad pyro-elements with patented double conductive shielding for main area
- Built-in double dual pyro-elements
- Antivandalism functions
- Antirotation function with 3-axis accelerometer
- Antimasking function with photobeam
- Reinforced polycarbonate housing
- Maximum 13 ft. installation height independent sensitivity selector for creep/near/far areas

Anixter No.	Vendor No.	Description
422061	SIP-100	Coverage (main area): 100 m x 3 m (330 ft. x 10 ft.)

Wireless-ready Outdoor Dual Motion Detector

OPTEX

FEATURES

- 40 ft. x 40 ft. detection pattern
- 2.7 ft. - 4 ft. mounting height
- Two detection zones that must be compromised simultaneously for superior stability
- Adjustable detection-range function
- Size judging function
- Patented double conductive shielding
- Sensitivity selection switch
- Temperature compensation
- Selectable N.C. or N.O. alarm output

Anixter No.	Vendor No.	Description
422066	VX-402R	Wireless-ready outdoor dual motion detector

Wireless-ready Outdoor Dual Motion Detector for Immediate Perimeters

OPTEX

FEATURES

- 80 ft. x 3 ft. (40 ft. out of both sides)
- Unique dual-side detection area of the BX-80N can protect both sides of windows when placed between them

- Two detection zones that must be compromised simultaneously for superior stability
- Double conductive shielding
- Easy installation
- Audible alarm function
- Adjustable detection range function
- Size-judging function

Anixter No.	Vendor No.	Description
422067	BX-80NR	Wireless-ready outdoor dual motion detector for immediate perimeters

IP-based Class One Laser Detector

OPTEX

FEATURES

- Vertical and horizontal mounting
- 50 ft.-high vertical mounting
- Unique detection algorithm
- Four independently adjustable detection areas and four linked outputs for PTZ camera control
- Eight independently adjustable detection area and Redwall event codes for network recorder and video-management software (on IP connection)
- Scene selection (outdoor, indoor, indoor ceiling/wall protection and vehicle)
- Environmental disqualification circuit
- Form C master-alarm output
- Automatic area-setting function
- Antirotation and antimasking function
- Fog cancellation algorithm
- Trouble and tamper output
- Built-in heater
- Analog (dry contact) and IP connection
- Environmental-resistance function
- Alarm-duration function

Anixter No.	Vendor No.	Description
453934	RLS-3060SH	IP-based Class 1 Laser Detector that creates a virtual wall for high-security applications

Long-, Wide- and Mid-range Outdoor Motion Detectors

OPTEX

FEATURES

- Detection of ambient temperature and illuminance for automatic sensitivity management
- Advanced detection algorithm
- Double dual/one quad pyro-elements with patented double conductive shielding for main area
- Built-in double dual pyro-elements
- Antivandalism functions
- Antirotation function with 3-axis accelerometer
- Antimasking function with photobeam
- Reinforced polycarbonate housing
- Maximum 13 ft. installation height
- Independent sensitivity selector for creep/near/far areas
- Adjustable alarm-interval time

LONG RANGE
Includes two times N.C. and N.O. independent output for main areas (near and far areas).

Anixter No.	Vendor No.	Description
422061	SIP-100	Coverage (main area): 100 m x 3 m (330 ft. x 10 ft.)

WIDE RANGE

Anixter No.	Vendor No.	Description
422059	SIP-5030	Coverage (main area): 50 m x 30 m (165 ft. x 100 ft.)

MID-RANGE

Anixter No.	Vendor No.	Description
425251	SIP-3020	Coverage: 30 m x 20 m (100 ft. x 65 ft.)
425252	SIP-4010	Coverage: 40 m x 10 m (130 ft. x 33 ft.)
425253	SIP-404	Coverage: 40 m x 4 m (130 ft. x 13 ft.)

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Optex

Accessories For Outdoor Motion Detectors

OPTEX

These products are recommended to be added to the Optex outdoor motion-detector series.

Anixter No.	Vendor No.	Description
425254	SIP-HU	Heating unit for the outdoor motion detector
425255	SIP-MIDIHOOD	Snow/sun shield for SIP-5030 and SIP-100
425256	SIP-MINIHOOD	Snow/sun shield for SIP-3020, SIP-4010 and SIP-404
425257	AVF-1	Area view finder for the outdoor motion detector
425258	OPM-WT	Walk tester for the outdoor motion detector

16-beam System Between Two Towers

OPTEX

FEATURES
- Creates a virtual net for high-security applications
- Graded alarm response
- No hardwire synchronization
- Integral head heaters
- Modular system design
- Field-adjustable detection levels
- Up to 495 ft. outdoor range
- Alignment tester included
- Fog-detection circuitry

Anixter No.	Vendor No.	Description
422064	REDNET	16-beam system

Photobeam Detectors

OPTEX

Short- to long-range photobeam detectors for barrier and perimeter applications.

FEATURES
- 4-channel selectable frequencies for stacking applications (TF Models)
- Automatic gain control maintains proper signal strength
- Lightning surge protection
- 99 percent beam blocking rate for stable operation in harsh weather
- DQ circuit sends trouble signal when beam strength is below acceptable level (TF Models)

Anixter No.	Vendor No.	Description
425259	AX-70TN	70 ft.
425260	AX-100TF	100 ft.
425265	AX-130TN	130 ft.
425266	AX-200TF	200 ft.
425261	AX-250 PLUS	250 ft.
425267	AX-500PLUS	500 ft.
425263	AX-350TF	350 ft.
425268	AX-650TF	650 ft.

Standard Intrusion Detection Cables

Multiconductor Shielded Plenum/Alarm Cable

BELDEN

Power limited circuit and communications cable for plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Natural Flamarrest with rip cord
5. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000FE	6000FE 8771000	12	19x25	2	0.011	0.015	0.260	68
B6100FE	6100FE 8771000	14	19x27	2	0.011	0.015	0.220	51
B6101FE	6101FE 8771000	14	19x27	3	0.011	0.015	0.234	66
B6200FE	6200FE 8775000	16	19x29	2	0.009	0.015	0.184	33
B6201FE	6201FE 8771000	16	19x29	3	0.009	0.015	0.195	39
B6202FE	6202FE 8771000	16	19x29	4	0.009	0.015	0.215	55
B6300FE	6300FE 8771000	18	7x26	2	0.009	0.015	0.162	23
B6301FE	6301FE 8771000	18	7x26	3	0.009	0.015	0.172	31
B6302FE	6302FE 8775000	18	7x26	4	0.009	0.015	0.188	35
B6304FE	6304FE 8771000	18	7x26	6	0.009	0.015	0.226	52
B6307FE	6307FE 8771000	18	7x26	9	0.009	0.015	0.266	73
B6309FE	6309FE 8771000	18	7x26	12	0.010	0.017	0.312	99
B6320FE	6320FE 8771000	18	Solid	2	0.009	0.015	0.150	22
B6400FE	6400FE 8771000	20	7x28	2	0.009	0.015	0.142	17
B6401FE-U1000	6401FE 877U1000	20	7x28	3	0.009	0.015	0.150	22
B6402FE	6402FE 8771000	20	7x28	4	0.009	0.015	0.164	27
B6420FE	6420FE 8771000	20	Solid	2	0.009	0.015	0.137	15.4
B6500FE	6500FE 8771000	22	7x30	2	0.009	0.015	0.128	12
B6501FE	6501FE 8771000	22	7x30	3	0.009	0.015	0.135	16
B6502FE	6502FE 8771000	22	7x30	4	0.009	0.015	0.147	19
B6504FE	6504FE 8771000	22	7x30	6	0.009	0.015	0.175	26
B6508FE	6508FE 8771000	22	7x30	10	0.009	0.015	0.222	42
B6520FE	6520FE 8771000	22	Solid	2	0.009	0.015	0.122	13

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Standard Intrusion Detection Cables

Multiconductor Shielded Nonplenum/Alarm Cables

BELDEN

Power limited circuit and communications cable for riser and conduit. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, sound/audio and nurse call.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC or polypropylene
3. SHIELD: Beldfoil shield applied overall with a drain wire
4. JACKET: Gray PVC with rip cord
5. STANDARDS: NEC CMR or CL3R (CMR: 22-16 AWG), (CL3R: 14-12 AWG). FPLR (2C 12 AWG and 2C 14 AWG when jacket is red.
6. TEMPERATURE: 75°C

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000FE	5000FE 0081000	12	19x25	2	0.014	0.017	0.264	59
B5100FE	5100FE 0081000	14	19x27	2	0.011	0.017	0.222	38
B5101FE-1000	5101FE 0081000	14	19x27	3	0.014	0.015	0.250	66
B5200FE	5200FE 0081000	16	19x29	2	0.007	0.017	0.180	31
B5201FE	5201FE 0081000	16	19x29	3	0.007	0.017	0.191	36
B5202FE	5202FE 0081000	16	19x29	4	0.007	0.017	0.209	46
B5300FE	5300FE 0081000	18	7x26	2	0.007	0.017	0.156	19
B5301FE	5301FE 0081000	18	7x26	3	0.007	0.017	0.165	26
B5302FE	5302FE 0081000	18	7x26	4	0.007	0.017	0.180	32
B5303FE	5303FE 0081000	18	7x26	5	0.007	0.017	0.197	39
B5304FE	5304FE 0081000	18	7x26	6	0.007	0.017	0.215	45
B5306FE	5306FE 0081000	18	7x26	8	0.007	0.018	0.235	60
B5307FE	5307FE 0081000	18	7x26	9	0.007	0.018	0.254	64
B5320FE	5320FE 0081000	18	Solid	2	0.010	0.015	0.155	18
B5400FE	5400FE 0081000	20	7x28	2	0.007	0.017	0.138	14
B5401FE	5401FE 0081000	20	7x28	3	0.010	0.017	0.145	19
B5402FE	5402FE 0081000	20	7x28	4	0.007	0.017	0.159	23
B5403FE-1000	5403FE 0081000	20	7x28	5	0.010	0.015	0.184	30
B5500FE	5500FE 0081000	22	7x30	2	0.007	0.017	0.121	11
B5501FE	5501FE 0081000	22	7x30	3	0.007	0.017	0.127	15
B5502FE	5502FE 0081000	22	7x30	4	0.007	0.017	0.139	18
B5504FE	5504FE 0081000	22	7x30	6	0.007	0.017	0.164	29
B5506FE	5506FE 0081000	22	7x30	8	0.007	0.018	0.179	32
B5508FE	5508FE 0081000	22	7x30	10	0.010	0.015	0.230	36
B5520FE	5520FE 0081000	22	Solid	2	0.007	0.017	0.118	10
B5521FE	5521FE 0081000	22	Solid	3	0.010	0.015	0.132	12

Multiconductor Nonshielded Plenum Security/Alarm Cables

BELDEN

Power limited circuit and communications cable for riser or plenum applications. For use in remote control, signaling, security systems, communications, intercom/P.A. systems, speaker, sound, audio and nurse call.

SPECIFICATIONS
1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: Flamarrest
3. JACKET: Natural Flamarrest with rip cord. Speaker cable constructions available in additional colors
4. STANDARDS: NEC CMP or CL2P (CMP: 22-16 AWG), (CL2P: 14-12 AWG)
5. TEMPERATURE: 75°C
6. Coil packages save space and time

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000UE	6000UE 8771000	12	19x25	2	0.010	0.015	0.252	55
B6001UE	6001UE 8771000	12	19x25	3	0.011	0.015	0.273	83
B6100UE	6100UE 8775000	14	19x27	2	0.010	0.015	0.218	38
B6101UE	6101UE 8771000	14	19x27	3	0.010	0.015	0.232	56
B6102UE	6102UE 8771000	14	19x27	4	0.010	0.015	0.257	69
B6200UE	6200UE 8771000	16	19x29	2	0.008	0.015	0.176	26
B6201UE-1000	6201UE 8771000	18	19x29	3	0.009	0.015	0.189	37
B6202UE	6202UE 8771000	16	19x29	4	0.009	0.015	0.206	48
B6300UE	6300UE 8771000	18	7x26	2	0.008	0.015	0.154	18
B6301UE	6301UE 8775000	18	7x26	3	0.008	0.015	0.163	25
B6302UE	6302UE 8771000	18	7x26	4	0.008	0.015	0.180	35
B6303UE	6303UE 8771000	18	7x26	5	0.009	0.015	0.203	40
B6304UE	6304UE 8771000	18	7x26	6	0.008	0.015	0.216	45
B6306UE	6306UE 8771000	18	7x26	8	0.008	0.015	0.235	58
B6308UE	6308UE 8771000	18	7x26	10	0.008	0.015	0.278	75
B6309UE	6309UE 8771000	18	7x26	12	0.008	0.020	0.287	86
B6320UE	6320UE 877U1000	18	Solid	2	0.009	0.015	0.147	17
B6321UE	6321UE 8771000	18	Solid	3	0.009	0.015	0.156	24
B6400UE-1000	6400UE 8771000	20	7x28	2	0.009	0.015	0.138	13.9
B6401UE	6401UE 8771000	20	7x28	3	0.009	0.015	0.146	18
B6402UE	6402UE 8771000	20	7x28	4	0.008	0.015	0.156	23
B6403UE	6403UE 8771000	20	7x28	5	0.009	0.015	0.176	28
B6500UE-U1000	6500UE 877U1000	22	7x30	2	0.009	0.015	0.124	10
B6501UE-1000	6501UE 8771000	22	7x30	3	0.009	0.015	0.131	13.3
B6502UE	6502UE 8775000	22	7x30	4	0.008	0.015	0.139	16
B6504UE	6504UE 8775000	22	7x30	6	0.008	0.015	0.165	22
B6506UE	6506UE 8771000	22	7x30	8	0.009	0.015	0.186	31
B6508UE-U1000	6508UE 877U1000	22	7x30	10	0.009	0.015	0.218	39.4
B6509UE	6509UE 8771000	22	7x30	12	0.008	0.015	0.217	40
B6520UE	6520UE 8771000	22	Solid	2	0.009	0.015	0.118	9
B6521UE-U1000	6521UE	22	Solid	3	0.009	0.015	0.125	13

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Infrastructure Matters.

The wrong cabling infrastructure can hinder the performance of even the most sophisticated video surveillance system.

Factors that affect the performance of cabling infrastructure include:

- The migration of a security system to IP
- Minimally compliant Category 5e cable
- Increasing bandwidth requirements
- The need for Power over Ethernet Plus and beyond
- Installation practices
- Environmental conditions
- Quality of IP cable manufacturing

THE **LAB**
ANIXTER'S INFRASTRUCTURE SOLUTIONS LAB

Anixter works with only industry leading manufacturers and regularly tests our inventory in our Infrastructure Solutions Lab to ensure you receive the highest quality solutions.

Make sure you're getting the best infrastructure to support your applications for today and beyond. Ask your Anixter sales representative today to help you select the right products for your needs.

For more information about our Infrastructure Solutions Lab℠ or on-site training, contact your local Anixter sales representative at 1.800.ANIXTER.

15

Fire Alarm Shielded Plenum

BELDEN

Power limited fire alarm and communications cable for plenum applications. Fire alarm, smoke detectors, signaling and fire-protective circuits.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. INSULATION: Flamarrest
3. SHIELD: Beldfoil shield with a drain wire
4. JACKET: Red Flamarrest with rip cord
5. STANDARDS: NEC FPLP, UL Listed
6. TEMPERATURE: 75°C
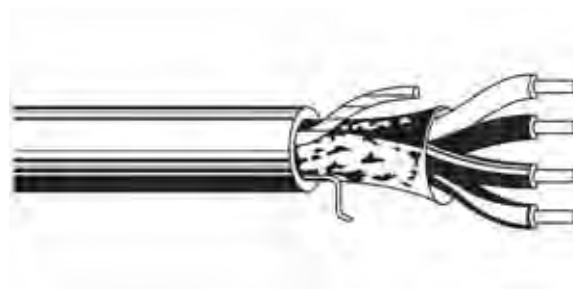
Technical Information & Standards
FPLP, UL Listed

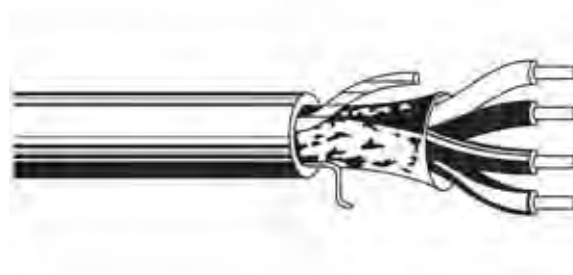| Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6020FL	6020FL	12	2	0.011	0.015	0.243	61
B6120FL	6120FL	14	2	0.011	0.015	0.209	45
B6122FL	6122FL	14	4	0.011	0.015	0.245	77
B6220FL	6220FL	16	2	0.010	0.015	0.178	28
B6222FL	6222FL	16	4	0.010	0.015	0.208	54
B6320FL	6320FL	18	2	0.010	0.015	0.155	22
B6322FL	6322FL	18	4	0.010	0.015	0.180	36

Fire Alarm Shielded Nonplenum

BELDEN

Power limited fire alarm and communications cable for riser and conduit applications. Fire alarm, smoke detectors, signaling and fire-protective circuits.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. INSULATION: PVC or PP
3. SHIELD: Beldfoil shield with a drain wire
4. JACKET: Red PVC with rip cord
5. STANDARDS: NEC FPLR, UL Listed
6. TEMPERATURE: 75°C

Technical Information & Standards
FPLR, UL Listed

Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5020FL	5020FL	12	2	0.010	0.017	0.243	60
B5120FL	5120FL	14	2	0.010	0.017	0.209	37
B5122FL	5122FL	14	4	0.013	0.015	0.255	66
B5220FL	5220FL	16	2	0.007	0.017	0.170	25
B5222FL	5222FL	16	4	0.010	0.015	0.208	45
B5320FL	5320FL	18	2	0.007	0.017	0.147	22
B5322FL	5322FL	18	4	0.007	0.017	0.170	31
B5522FL	5522FL	22	4	0.010	0.015	0.145	19

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15.3

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Fire Alarm Nonshielded Plenum

BELDEN

Power limited fire alarm and communications cable for plenum applications. Fire alarm, smoke detectors, signaling and fire-protective circuits.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. INSULATION: Flamarrest
3. JACKET: Red Flamarrest with rip cord
4. STANDARDS: NEC FPLP, UL Listed
5. TEMPERATURE: 75°C
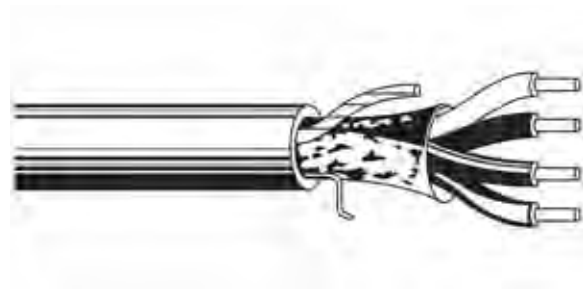
Technical Information & Standards
FPLP, UL Listed

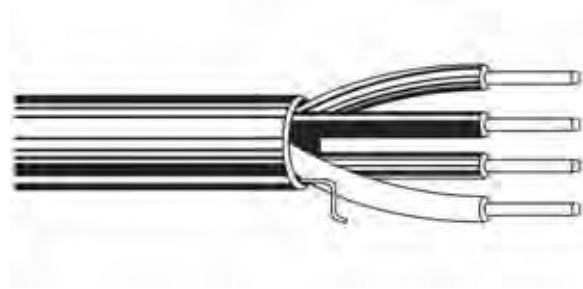| Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6020UL	6020UL	12	2	0.010	0.015	0.235	55
B6120UL	6120UL	14	2	0.010	0.015	0.205	38
B6122UL	6122UL	14	4	0.010	0.015	0.236	70
B6220UL	6220UL	16	2	0.008	0.015	0.166	24
B6222UL	6222UL	16	4	0.008	0.015	0.194	44
B6320UL	6320UL	18	2	0.008	0.015	0.144	17
B6322UL	6322UL	18	4	0.008	0.015	0.166	30
B6324UL	6324UL	18	6	0.010	0.015	0.211	46
B6522UL	6522UL	22	4	0.009	0.015	0.136	16
B6326UL	6326UL	18	8	0.010	0.015	0.230	59

Fire Alarm Nonshielded Nonplenum

BELDEN

Power limited fire alarm and communications cable for riser or non-riser applications. Fire alarm, smoke detectors, signaling and fire-protective circuits.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. INSULATION: PVC or PP
3. JACKET: Red PVC with rip cord
4. STANDARDS: NEC FPLR, UL Listed
5. TEMPERATURE: 75°C

Technical Information & Standards
FPLR, UL Listed

Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5020UL	5020UL	12	2	0.010	0.017	0.239	54
B5120UL	5120UL	14	2	0.010	0.017	0.205	38
B5122UL	5122UL	14	4	0.010	0.017	0.240	65
B5220UL	5220UL	16	2	0.007	0.017	0.160	24
B5222UL	5222UL	16	4	0.007	0.017	0.193	43
B5320UL	5320UL	18	2	0.007	0.017	0.143	16
B5322UL	5322UL	18	4	0.007	0.017	0.166	28
B5324UL	5324UL	18	6	0.010	0.015	0.211	40
B5522UL	5522UL	22	4	0.010	0.015	0.125	15

Fire Alarm

ANIXTER

Safe-T-Line Circuit Integrity (CI) Nonshielded FPLR-CI

BELDEN

Circuit Integrity cable for riser applications, nonconduit and nonplenum. Two-hour-rated fire alarm, notification devices, signaling and fire-protective circuits. Two-hour direct flame cables for survivability requirements according to NFPA101. Zero-halogen cables.

SPECIFICATIONS
1. Article 760 of NEC for Fire Alarm Circuit Integrity (CI). NEC-FPLR-CI. UL Standard 2196
2. CONDUCTOR: Bare copper solid conductors
3. INSULATION: Thermoset elastomer insulation
4. JACKET: Red polyolefin
5. STANDARDS: FPLR-CI, UL Listed

Technical Information & Standards

FPLR-CI, UL 2196 Listed

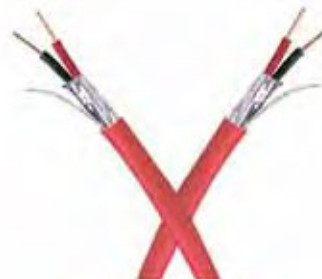| Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5320UM	5320UM 0021000	18	2	0.034	0.045	0.308	47
B5220UM	5220UM 0021000	16	2	0.034	0.045	0.329	59
B5120UM	5120UM 0021000	14	2	0.034	0.045	0.360	73
B5020UM	5020UM 0021000	12	2	0.034	0.045	0.392	96

Safe-T-Line Circuit Integrity (CI) Shielded FPLR-CI

BELDEN

Circuit Integrity cable for riser applications, nonconduit and nonplenum. Fire alarm, notification devices, signaling an fire-protective circuits. Two-hour direct flame cables for survivability requirements according to NFPA101. Zero-halogen cables.

SPECIFICATIONS
1. Article 760 of NEC for Fire Alarm Circuit Integrity (CI). NEC-FPLR-CI. UL Standard 2196
2. CONDUCTOR: Bare copper stranded and solid conductors
3. INSULATION: Thermoset elastomer insulation
4. SHIELDING: Corrosion-resistant Beldfoil shield 100 percent coverage with tinned-copper drain wire
5. JACKET: Red polyolefin
6. STANDARDS: FPLR-CI, UL Listed

Technical Information & Standards

FPLR-CI, UL 2196 Listed

Anixter No.	Vendor No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5320FM	5320FM 0021000	18	2	0.034	0.045	0.314	50
B5220FM	5220FM 0021000	16	2	0.034	0.045	0.331	66
B5120FM	5120FM 0021000	14	2	0.034	0.045	0.360	84
B5100FM	5100FM 0021000	14	2	0.034	0.045	0.384	93
B5020FM	5020FM 0021000	12	2	0.034	0.045	0.392	112
B5000FM	5000FM 0021000	12	2	0.034	0.045	0.417	117

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15.5

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Safe-T-Line Circuit Integrity in Conduit (CIC) Nonshielded FPLR and UL FHIT.30 Electrical Circuit Protective Systems

BELDEN

Circuit Integrity cable for in-conduit applications. Two-hour-rated fire alarm, notification devices, signaling and fire-protective circuits. Two hour in-conduit cables for survivability requirements according to NFPA101. Zero-halogen cables.

SPECIFICATIONS
1. Article 760 of NEC for Fire Alarm Circuit Integrity (CI). NEC-FPLR. UL Standard 2196
2. CONDUCTOR: Bare copper solid conductors
3. INSULATION: Thermoset elastomer insulation
4. JACKET: Red polyolefin
5. STANDARDS: FPLR, UL Listed. UL 2196 for Circuit Integrity In Conduit, UL Electrical Circuit Protective Systems FHIT #30.

Technical Information & Standards
FPLR, UL 2196 Listed for use in conduits

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5220UZ	5220UZ 0021000	16	Solid	2	0.034	0.056	0.350	64
B5120UZ	5120UZ 0021000	14	Solid	2	0.034	0.056	0.380	79
B5020UM	5020UM 0021000	12	Solid	2	0.034	0.056	0.392	101

Safe-T-Line Circuit Integrity In Conduit (CIC) Shielded FPLR andUL FHIT.30 Electrical Circuit Protective Systems

BELDEN

Circuit Integrity cable for in-conduit applications. Fire alarm, notification devices, signaling, fire-protective circuits. Two-hour direct flame cables for survivability requirements according to NFPA101. Zero-halogen cables.

SPECIFICATIONS
1. Article 760 of NEC for Fire Alarm Circuit Integrity (CI) in conduit. NEC-FPLR. UL Standard 2196
2. CONDUCTOR: Bare copper stranded and solid conductors
3. INSULATION: Thermoset elastomer insulation
4. SHIELDING: Corrosion-resistant Beldfoil shield 100 percent coverage with tinned copper drain wire
5. JACKET: Red polyolefin
6. STANDARDS: FPLR UL Listed, UL Electrical Circuit Protective Systems FHIT #30.

Technical Information & Standards
FPLR-CI, UL 2196 Listed

Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5220FZ	5220FZ 0021000	16	Solid	2	0.034	0.056	0.360	71
B5120FZ	5120FZ 0021000	14	Solid	2	0.034	0.056	0.380	90
B5020FZ	5020FZ 0021000	12	Solid	2	0.034	0.056	0.420	117

Bosch Security Systems Inc.

D263/D273 Series Photoelectric Smoke Detectors

BOSCH SECURITY SYSTEMS

The D263 and the D273 Photoelectric Smoke Detectors use an LED light source and a silicon photo diode to measure light in a chamber. In normal conditions the light source is absorbed in the chamber. The presence of a significant number of particulates allows the light to reflect to the photo diode. Diode measurements exceeding the alarm threshold cause the unit to signal an alarm condition. The detection chamber, designed for reliable smoke entry characteristics, is protected by a micro-fine insect screen to reduce dust accumulation and minimize nuisance alarms. To further reduce nuisance alarms, the D263 and D273 check their calibration. This Chamber Check feature is automatic. If the detector is out of calibration for a period exceeding 24 hours, the Trouble/Alarm LED flashes once per second, three times the normal rate. These detectors have an internal diagnostic test that is activated by an external magnet. This test results in specific LED and alarm circuit responses to indicate:

- Within calibration standards

- Settings outside sensitivity standards

- Not operational

This test is especially useful in environmentally unstable or clean areas. The detector can be reset from the panel, after an alarm condition is cleared, by interrupting power. These detectors have a socket that accepts the D1005 test cable. The D1005 connects to the head and allows a voltmeter to read the sensitivity of the device. Depending on the specific need, the D263 and D273 series of detectors offer the following options: heat sensor, sounder, trouble relay, EOL relay and auxiliary relay. The D263 and D273 Series detectors can be used with Trim Plate TP280 for retrofit and remodeling purposes. TP280 has a diameter of 6 3/8 in. (16.2 cm).

FEATURES

- 12/24 V photoelectric smoke and combined smoke/heat detectors
- Designed for commercial or residential use
- Two-wire (D263) or four-wire (D273) application
- Chamber Check rapid-flash LED Automatic Trouble Indication reports contaminated chamber
- Flashing LED power indicator
- Steady-on LED alarm indicator
- Removable terminal block to simplify wiring connections
- Cable connection point for voltmeter sensitivity test

Anixter No.	Vendor No.	Description
274219	D263	Two-wire Series photoelectric smoke detectors
231766	D273	Four-wire Series photoelectric smoke detectors

D285/D285TH Photoelectric Smoke Detectors

BOSCH SECURITY SYSTEMS

These smoke detector heads are a part of two component modular detectors, the second component being the detector base. A variety of bases are compatible with these heads and are permanently attached and wired to backboxes. The interchangeable heads quickly detach for replacement and cleaning without disturbing the circuit wiring. Head removal results in a trouble signal at the panel. The Bosch D285 Photoelectric Smoke Detector Head uses an infrared LED light source and a silicon photo diode to measure light in a chamber. In normal conditions the light source is absorbed in the chamber. The presence of a significant number of particulates allows the light to reflect to the photo diode. Diode measurements exceeding the alarm threshold cause the unit to signal an alarm condition. The detection chamber, designed for reliable smoke entry characteristics, is protected by a micro-fine insect screen to reduce dust accumulation and minimize nuisance alarms. To further reduce nuisance alarms, the D285 and D285TH heads check their calibration. This Chamber Check feature is automatic. If the head is out of calibration for a period exceeding 24 hours, the Trouble/Alarm LED flashes once per second, three times the normal rate.

FEATURES

- Designed for commercial or residential use
- Two-wire or four-wire applications operating in 12 V or 24 V
- Indication reports contaminated chamber
- Flashing LED power indicator
- Steady-on LED alarm indicator
- Modular design
- D285TH model incorporates a 135°F (57°C) heat sensor
- D285DH for use with the D340, D341 and D342 duct smoke detector housings

Anixter No.	Vendor No.	Description
274260	D285	Photoelectric smoke detectors
274262	D285TH	Photoelectric smoke detectors with heat sensor

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Bosch Security Systems Inc.

F220P Smoke Detectors

BOSCH SECURITY SYSTEMS

The F220 Series takes smoke detection, alarms, testing and maintenance to the next level. For commercial or residential buildings, you can minimize unwanted alarms and respond to real events quickly with fast, accurate notification. The F220 series offers multicriteria detection including carbon-monoxide (CO) verification of alarm events. The patented ChamberMaid technology provides a time-saving cleaning method: dispenses compressed air through the self-sealing valve in the head to blow out contaminants.

FEATURES

- Longer service life
- Decreased maintenance costs
- Dramatically reduce unwanted alarms
- Superior smoke detection over older technology

Anixter No.	Vendor No.	Description
311608	F220-P	Photo spot smoke
311609	F220-PTH	Photo smoke with thermistor
311610	F220-PTHC	Photo smoke with TH and CO
311604	F220-B6	Two-wire base
311605	F220-B6C	Four-wire base with auxiliary relay
311606	F220-B6E	Four-wire base with EOL relay
311607	F220-B6R	Four-wire base
311601	F220-135	Rate of rise heat detector
311602	F220-135F	Fixed temp 135° heat detector
311603	F220-190F	Fixed temp 190° heat detector
311779	SMK-TM	Smoke detector test magnet (limited life)
311545	DT-2	Detector Removal Tool

D296 24 V Projected Beam Smoke Detector

BOSCH SECURITY SYSTEMS

Each D296 or D297 Projected Beam Smoke Detector consists of a transmitter, a receiver and a remote annunciation plate. The transmitter emits a pulsed infrared beam. The receiver measures the frequency and intensity of the beam over a period of time and compares this data with trouble and alarm thresholds. The alarm threshold is field-selectable through a switch on the receiver to one of six levels of sensitivity. The trouble threshold is preset. If the receiver senses a signal strength below the preset alarm threshold in excess of the alarm period it signals an alarm. The receiver automatically compensates for the gradual loss of signal due to dust/dirt buildup on the cover. When 50 percent of the signal is lost, the receiver will indicate trouble. When the dust/dirt buildup is cleaned or the blockage is removed, the detector automatically resets.

If the signal falls below the trouble threshold (approximately 3 percent) for more than 20 seconds, as might happen if an object blocked the beam, the receiver signals a trouble condition.

FEATURES

- 12 or 24 V models
- Operates over distances between 30 ft. (9 m) and 350 ft. (107 m)
- Six levels of switch-selectable sensitivity
- Built-in alignment sights
- Automatic range adjustment
- Automatic signal synchronization
- Automatic contamination adjustment
- Remote D306 Indicator Plate mounts within 100 ft. (30 m) of receiver and annunciates voltage, trouble and alarm conditions
- Switch-selectable alarm-signal delay
- Auxiliary Form "C" alarm relay
- Built-in tamper protection
- Mounts to standard 4 in. (10 cm) square or octagonal backbox

Anixter No.	Vendor No.	Description
274265	D296	24 V projected beam smoke detector

Bosch Security Systems Inc.

D340 Air Duct Smoke Detector Housing
BOSCH SECURITY SYSTEMS

The D340 Air Duct Smoke Detector Housing is designed to mount to the ducts of HVAC systems to monitor the presence of smoke in the conditioned air. It is designed to work with two-wire photoelectric and ion smoke detectors. The efficient housing design samples the air passing through a duct and allows the detection of a potentially hazardous condition. When smoke is detected, the detector sends an alarm signal to the control panel and/or HVAC control equipment which will initiate the necessary action to control air-handling systems.

FEATURES
- D340 for conventional two-wire loops
- Ion and photoelectric models
- For ducts 12 in. (30.5 cm) to 10 ft. (3 m)
- 300 to 4,000 ft./min. (1.52 to 20.3 m/sec.) air velocity
- Easy duct tube installation through the housing; cuts installation time
- Detector test and reset without removing covers
- Clear cover allows quick visual inspection
- Tube filters and dust-immune smoke detector reduce maintenance
- Easy disassembly for cleaning
- UL, ULC, CSFM Listed

Anixter No.	Vendor No.	Description
274264	D340	Duct smoke detector

D603/D604/D605 Heat Detectors
BOSCH SECURITY SYSTEMS

The D603, D604 and D605 are electronic rate-of-rise/fixed-temperature heat detectors. They are designed to work with D200 Series bases to provide general property protection. When properly installed using the D200 Series bases, tamper protection is provided by IN/OUT wiring of the positive power line. This causes the control panel to initiate a trouble signal when a detector is removed from its base. Supervision of two-wire systems is provided by the master control and EOL. Four-wire system supervision is provided by an end-of-line power supervision device such as a D275, or a D293E and a EOL resistor as specified by the control manufacturer.

FEATURES
- Interchangeable two-wire and four-wire bases
- 12 or 24 V DC operation
- 135°F (57°C) fixed temperature 15°F (9°C) per minute rate-of-rise (D603)
- 135°F (57°C) fixed temperature heat sensor (D604)
- 190°F (88°C) fixed temperature heat sensor (D605)

Anixter No.	Vendor No.	Description
274263	D603	Electronic fixed-temperature and rate-of-rise heat detector
274273	D604	135°F (57°C) fixed-temperature heat sensor (D604)
274274	D605	190°F (88°C) fixed-temperature heat sensor (D605)

Fire Alarm

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SafeAir 260-CO Detector

INTERLOGIX

The next-generation SafeAir 260-CO carbon-monoxide (CO) detector is an accurate and reliable means of alerting building occupants of potentially dangerous levels of CO in the protected area. The internal electro-chemical sensor communicates with a sophisticated onboard microprocessor that accurately tracks CO levels over time.

This commercial-grade detection technology results in quick response, reliable sensing, fast reset time and superior false alarm immunity. Its small size allows the 260-CO to blend inconspicuously with any decor, and its smooth contoured design is compatible with both residential and commercial environments.

FEATURES

- Advanced electro-chemical sensing technology
- Built-in trouble/power supervision relay
- 12 V DC or 24 V DC operation and 150 mA relay contact configurable for normally open or normally closed operation
- 10-year end of life signal
- Transmits sensor end-of-life to the control panel and central station if the system is monitored
- Fully listed to the latest UL 2075 CO standard for residential or commercial occupancies
- SafeTest feature functional test with spray of real CO gas

Anixter No.	Vendor No.	Description
510311	260-CO	SafeAir carbon-monoxide detector
421525	250-COPLT-5PKG	Adapter plate for use when replacing the GE/ESL 240-COe CO detector with a 250-CO

Fire Alarm Shielded Plenum

Power limited fire alarm and communications cable for riser or nonriser applications. Fire alarm, smoke detectors, signaling and fire-protective circuits. XX in part number denotes color; call your salesperson for specific requirements.

SPECIFICATIONS

1. CONDUCTOR: Solid bare copper
2. INSULATION: FRPVC
3. SHIELD: Overall foil shield
4. JACKET: FRPVC with rip cord
5. STANDARDS: NEC FPLP, UL Listed
6. TEMPERATURE: 75°C

Technical Information & Standards

FRPVC
Solid conductor
FPLP, UL Listed

Anixter No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
FA-1202C-1-2S-XX	12	2	0.011	0.015	0.246	73
FA-1402C-1-2S-XX	14	2	0.011	0.015	0.212	45
FA-1404C-1-2S-XX	14	4	0.011	0.015	0.248	76
FA-1602C-1-2S-XX	16	2	0.010	0.015	0.181	32
FA-1604C-1-2S-XX	16	4	0.010	0.015	0.211	52
FA-1802C-1-2S-XX	18	2	0.010	0.015	0.158	23
FA-1804C-1-2S-XX	18	4	0.010	0.015	0.183	38

Fire Alarm Shielded Nonplenum

Power limited fire alarm and communications cable for riser or nonriser applications. Fire alarm, smoke detectors, signaling and fire-protective circuits. XX in part number denotes color; call your local sales representative for specific requirements.

SPECIFICATIONS

1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: PVC
3. SHIELD: Overall foil shield
4. JACKET: PVC with rip cord
5. STANDARDS: NEC FPLR, UL Listed
6. TEMPERATURE: 75°C

Technical Information & Standards

PVC
Solid or stranded conductor
FPLR, UL Listed

Anixter No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
FA-1202C-1-1S-XX	12	2	0.011	0.015	0.239	64
FA-1402C-1-1S-XX	14	2	0.011	0.015	0.205	41
FA-1602C-1-1S-XX	16	2	0.010	0.015	0.178	29
FA-1604C-1-1S-XX	16	4	0.010	0.015	0.208	51
FA-1802C-1-1S-XX	18	2	0.010	0.015	0.155	22
FA-1802C-2-1S-XX	18	2 Stranded	0.010	0.015	0.155	22
FA-1804C-1-1S-XX	18	4	0.010	0.015	0.170	34

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Standard Fire Alarm Cables

Fire Alarm Nonshielded Plenum

Power limited fire alarm and communications cable for riser or nonriser applications. Fire alarm, smoke detectors, signaling and fire-protective circuits. XX in part number denotes color; call your local sales representative for specific requirements.

SPECIFICATIONS
1. CONDUCTOR: Solid or stranded bare copper
2. INSULATION: FRPVC
3. JACKET: FRPVC with rip cord
4. STANDARDS: NEC FPLP, UL Listed
5. TEMPERATURE: 75°C

Technical Information & Standards
PVC
Solid conductor
FPLP, UL Listed

Anixter No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
FA-1202C-1-2N-XX	12	2	0.011	0.015	0.238	58
FA-1202C-2-2N-XX	12	2 Stranded	0.011	0.015	0.239	58
FA-1402C-1-2N-XX	14	2	0.011	0.015	0.202	38
FA-1402C-2-2N-XX	14	2 Stranded	0.011	0.015	0.203	38
FA-1404C-1-2N-XX	14	4	0.011	0.015	0.236	71
FA-1602C-1-2N-XX	16	2	0.010	0.015	0.173	26
FA-1604C-1-2N-XX	16	4	0.010	0.015	0.204	48
FA-1802C-1-2N-XX	18	2	0.010	0.015	0.152	18
FA-1802C-2-2N-XX	18	2 Stranded	0.010	0.015	0.154	20
FA-1804C-1-2N-XX	18	4	0.010	0.015	0.177	34
FA-1806C-1-2N-XX	18	6	0.010	0.015	0.240	49
FA-2204C-1-2N-XX	22	4	0.009	0.015	0.122	16

Fire Alarm Nonshielded Nonplenum

Power limited fire alarm and communications cable for riser or nonriser applications. Fire alarm, smoke detectors, signaling and fire-protective circuits. XX in part number denotes color; call your local sales representative for specific requirements.

SPECIFICATIONS
1. CONDUCTOR: Solid bare copper
2. INSULATION: PVC
3. JACKET: PVC with rip cord
4. STANDARDS: NEC FPLR, UL Listed
5. TEMPERATURE: 75°C

Technical Information & Standards
PVC
Solid conductor
FPLR, UL Listed

Anixter No.	Conductor Size AWG	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
FA-1202C-1-1N-XX	12	2	0.012	0.015	0.264	62
FA-1204C-1-1N-XX	12	4	0.012	0.015	0.258	80
FA-1402C-1-1N-XX	14	2	0.010	0.015	0.212	40
FA-1404C-1-1N-XX	14	4	0.010	0.015	0.252	73
FA-1602C-1-1N-XX	16	2	0.010	0.015	0.183	28
FA-1604C-1-1N-XX	16	4	0.010	0.015	0.216	49
FA-1802C-1-1N-XX	18	2	0.010	0.015	0.156	19
FA-1804C-1-1N-XX	18	4	0.010	0.015	0.181	33
FA-1806C-1-1N-XX	18	6	0.010	0.015	0.223	49
FA-2204C-1-1N-XX	22	4	0.010	0.015	0.122	15

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IP-ASI Transcoder - IPAT

BLONDER TONGUE

The IPAT (IP-ASI transcoder) is a bi-directional IP-ASI transcoder that accepts MPEG-2/4-encoded input streams in 1000BASE-T Ethernet (GbE) and ASI formats simultaneously. Two factory-installed optional modules (the RF IN and the RF OUT) allow input/output in QAM and 8VSB formats rendering the product suitable for a wider range of applications. GbE input is transcoded to ASI output while ASI input is transcoded to GbE output. An integrated Web server provides comprehensive GUI-based local and remote control/monitoring through any standard Web browser via a front-panel 10/100BASE-T interface.

FEATURES

- ASI input/output interface
- Supports Single or Multiprotocol Transport Services (SPTS or MPTS)
- Performs PCR (Program Clock Reference) correction
- Allows null packet insertion and deletion
- GbE input/output interface
- Provides robust protection against IP network jitter and delay
- Performs PCR (Program Clock Reference) replacement
- Supports uni- and multicast thru RTP/UDP protocols
- Supports IPv4, ARP, IGMPv2 and ICMP protocols

Anixter No.	Vendor No.	Description
443002	IPAT	GbE-to-ASI and ASI-to-GbE transcoder
443003	IPAT-RFO	IPAT equipped with RF OUT module
443008	IPAT-RFI	IPAT equipped with RF IN module

SD/AV Encoder QAM - SD/AV10E-QAM

BLONDER TONGUE

The SD10E-QAM (SD Encoder - QAM) accepts up to 10 inputs in SD-SDI (480i) and NTSC baseband audio/video formats. The encoder, when applicable, digitizes and MPEG-2 encodes each into a standard-definition stream (SD-480i), and then multiplexes the resulting 10 streams into one output in QAM format in the 5.75-864 MHz range (CATV sub-band channels T7-T14 and standard channels 2-135). The encoder supports Dolby Digital AC-3 encoding and Closed Captioning.

Additionally, two ancillary output interfaces are available: one in ASI format, and one in DVI format for real-time and simultaneous preview of all the 10 multiplexed streams. A front-panel RF test point allows for monitoring/testing of the QAM output without service interruption. Comprehensive remote monitoring and control is accomplished using any standard Web browser via a front-panel 10/100BASE-T Ethernet connection. The AV10E-QAM is identical to SD10E-QAM, but it doesn't support the SD-SDI input. It accepts 10 inputs only in NTSC baseband audio/video format.

FEATURES

- Digitizes, encodes, and multiplexes up to 10 SD-SDI (480i) and NTSC baseband audio/video inputs into one digital QAM output
- Compatible with NTSC analog format and ITU Annex A and B digital QAM formats
- Comprehensive GUI-based monitoring and control menu via Web browser
- Allows preview of all 10 streams via a front-panel ancillary DVI output
- Provides a front-panel RF test point (at 20 dB below primary QAM output)
- Provides sub-band QAM output channels T7-T14 (5.75-53.75 MHz)
- Allows any combination of inputs, for example: 6x SD and 4x AV
- Real-time Dolby Digital (AC-3) audio encoding
- Provides a rear-panel ancillary ASI output
- Equipped with auto-sensing EAS input
- Supports EIA-608 Closed Captioning
- Supports PSIP configuration

Anixter No.	Vendor No.	Description
420061	AV10E-QAM	10x SD/AV encoder-QAM + 60 dBmV, 5.75-864 MHz
420062	SD10E-QAM	10x AV encoder-QAM + 60 dBmV, 5.75-864 MHz

ATSC/QAM Demodulator - AQD

BLONDER TONGUE

The AQD accepts one input in 8VSB (digital off-air) or QAM (digital cable) format and delivers one output in NTSC composite analog audio/video format.

The AQD allows delivering of a digital off-air program to viewers with an analog TV set. It also allows an operator to cherry-pick channels from a "clear" QAM cable lineup.

The AQD PLUS is the same as AQD, but includes the AFD broadcast package. The AFD (active format description) is a standard set of codes embedded in the video stream and used by digital television broadcasters to optimally display a 16:9 video format on an analog television set designed for 4:3 video format.

FEATURES

- Input standards supported are digital off-air (8VSB) and digital cable (QAM 64 and 256)
- NTSC composite analog audio/video output is in 480i format and supports Closed Captioning (EIA-608)
- Optional AQD-RCS module allows remote monitoring and configuration of up to 80 AQD modules
- Optional AQD-SPS unit provides standby utility power to the primary power supply (AQD power and control module)

Anixter No.	Vendor No.	Description
339475	AQD	Module
339476	AQD-PCM	Power supply
339477	AQD-CH	Chassis

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Blonder Tongue

(continued) ATSC/QAM Demodulator - AQD

ACCESSORIES

Anixter No.	Vendor No.	Description
353273	AQD/QT	Standby power supply, AQD-SPS
353274	AQD-REMOTE	Configuration server, RCS

Economical Audio/Video Modulator

BLONDER TONGUE

The BAVM-860SAW is an economical commercial-quality TV modulator. It provides a +55 dBmV RF output on any specified CATV channel from 2 to 135 (54 to 860 MHz). The BAVM-860SAW is ideal for placing A/V program sources such as satellite receivers, VCRs, DVDs, cameras or TV demodulators onto standard 6-MHz NTSC TV channels for broadband distribution.

Anixter No.	Vendor No.	Description
266806	BAVM860SAW-CH2	Channel 2
266807	BAVM860SAW-CH3	Channel 3
266808	BAVM860SAW-CH5	Channel 5
266809	BAVM860SAW-CH6	Channel 6
266810	BAVM860SAW-CH11	Channel 11
266811	BAVM860SAW-CH12	Channel 12

Frequency Agile Audio/Video Modulator - AM Series

BLONDER TONGUE

The AM series is a professional-quality, frequency-agile audio/visual RF channel modulator, designed to accept a standard NTSC baseband video signal and an unbalanced line level audio signal, converting them to a broadband channel. Commonly configured frequency ranges of 50 to 550 MHz or 50 to 806 MHz with +60 dBmV signal-level output. This is the ideal modulator for small- to medium-size CATV headends or for schools, businesses or wherever the application arises. Frequency agility allows "on-the-fly" tuning to any unused or filtered channel in any of the three cable-TV channel plan formats. The AM is designed within a 1.75 in. H x 19 in. W x 14.5 in. D rack aluminum chassis with a three-wire, 120 V AC appliance cord for powering.

Anixter No.	Vendor No.	Description
244520	AM-60-550 W/OPT 4	7-550 MHz, + 60 dBmv sub-band output
244508	AM-60-550	50-550 MHz, + 60 dBmv
267518	AM-60-806	50-750 MHz, + 60 dBmv

Agile Digital/Analog Processor - AP-60-860A

BLONDER TONGUE

The AP-60-860A (Agile Digital/Analog Processor) operates in one of the three following modes:

Mode 1: Analog Heterodyne Processor (analog RF IN > analog RF OUT)

Mode 2: Digital Heterodyne Processor (QAM IN > QAM OUT)

Mode 3: Digital-to-Analog Processor (8VSB or QAM IN > analog RF OUT)

FEATURES
- Accepts one analog RF input (CATV sub-band channels T7-T13, depending on the model; CATV standard channels 2-135; VHF channels 2-13; and UHF channels 14-69) and delivers one analog RF output (CATV standard channels 2-135)
- Accepts one digital cable QAM input (CATV sub-band channels T7-T13, depending on the model, and CATV standard channels 2-135) and delivers one digital cable QAM output (CATV standard channels 2-135)
- Accepts one digital off-air 8VSB or digital cable QAM input (CATV standard channels 2-135, VHF channels 2-13, and UHF channels 14-69) and delivers one analog RF output (CATV standard channels 2-135)
- Equipped with EAS interface, which can also be used as an IF (intermediate frequency) input
- Supports Closed Captioning (EIA-608)

Anixter No.	Vendor No.	Description
443011	59819 L	+ 60 dBmV, 54-860 MHz output
490982	59819	+ 60 dBmV, T7-T13 sub-band input capable

Digital High-definition Processor - DHDP Series

BLONDER TONGUE

The DHDP series is a two-module system consisting of one down-converter module and one up-converter module. The down-converter accepts one 8VSB (digital off-air) input in the 54-864 MHz range and delivers one output in IF (intermediate frequency) format. The up-converter accepts one IF input and delivers one output in 8VSB format.

FEATURES
- Agile broadcast (UHF, VHF) input and CATV (Standard, HRC, and IRC) output channel assignments in the 54-864 MHz range
- Compatible with digital TV and high-definition TV applications
- Compact design allows for deployment of six combo modules in 2RU rack space

ACCESSORIES

Anixter No.	Vendor No.	Description
274876	BTY-10-U	Recommended off-air antenna
329304	MIPS-12C	HE-12 Series power supply
274868	DHDC-DH	Down-converter horizontal
274870	DHDC-DV	Down-converter vertical
274871	DHDC-UH	Up-converter horizontal
274872	DHDC-UV	Up-converter vertical
329307	MIRC-12V	HE-12 chassis

Passive Channel Combiners

BLONDER TONGUE

The OC series is a professional-quality headend channel combiner with a 5 to 1,000 MHz bandpass performance. It is offered in 8-, 12-, 16-, 24- and 32-input port models. Each model is equipped with a -20 dB test point on its front panel for testing without service interruption. These units are assembled in a rugged aluminum chassis in single RU (1.75 in.) EIA 19 in. rack format for the 8-, 12-, 24- and 32-port, and double RU for the 16-port. These units are designed to combine the products of modulators and/or processors in broadband headends. Multiple combiners may be combined via suitable passive splitter. Inverted to act as a mixer.

Anixter No.	Vendor No.	Description
169871	OC-8D	8-port
217911	OC-12D	12-port
330172	HPC-24	24-port
330179	HPC-32	32-port

Rack-mounted Two-way Distribution Amplifier

BLONDER TONGUE

The RMDA-ARP (active return path) is a rack-mounted, two-way broadband distribution amplifier. Utilizing push-pull hybrid amplifier technology, it is ideal for MATV, SMATV or CATV applications. The amplifier has a forward bandwidth of 54 to 860 MHz with a gain of 30 dB. The reverse path of 5 to 40 MHz is field-configurable for active or passive operation.

Anixter No.	Vendor No.	Description
275524	RMDA 86A-30	860 MHz, 30 dB push-pull amp with active return path

Broadband Distribution Amplifier - BIDA 550/750 Series

BLONDER TONGUE

The BIDA 550/750 Series are professional-quality, broadband, two-way capable, indoor hybrid distribution amplifiers. These amplifiers are designed for RF distribution systems in such applications as apartment complexes, hospitals, schools, prisons, hotels and a wide variety of similar applications. The BIDA series amplifiers are ideal for multichannel distribution networks, supplied by cable TV or multichannel MATV/SMATV/CATV headends. They are also suitable as a launch amplifier in broadband fiber optic networks.

The BIDA 550/750 Series is available in either 550 or 750 MHz bandwidths with push-pull hybrid technology. For two-way operation, optional field-installable diplexers and return amplifiers are used to provide either an active or passive 5-30 MHz return. Passive return configurations require only the diplexers, whereas active return requires installation of both the diplexers and the amplifier.

FEATURES

- 30 MHz return capability with optional plug-ins
- Dual push-pull hybrid modules
- Inter-stage variable gain and slope controls
- Optional plug-in fixed equalizer and attenuator adaptability for input signal conditioning
- Input and output test ports
- Large heat sinks for exceptional heat dissipation

DISTRIBUTION AMPLIFIERS

Anixter No.	Vendor No.	Description
217230	BIDA 550-30	50 to 550 MHz, 30 dB gain
142881	BIDA 550-50	50 to 550 MHz, 50 dB gain
217100	BIDA 750-30	50 to 750 MHz, 30 dB gain

RETURN PATH OPTIONS

Anixter No.	Vendor No.	Description
217103	BIDA-RF	Subsplit diplex filter modules (two required) for bi-directional conversion
217104	BIDA-RA	5 to 30 MHz, 24 dB gain return amplifier module for bi-directional conversion with amplification

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16.5

Blonder Tongue

Broadband Outdoor/Indoor Distribution Amplifier - BODA

BLONDER TONGUE

Designed with a cast-aluminum housing, the BODA is ideal for outdoor pedestals as well as indoor backboard installations. The housing utilizes a carbonized rubber and wire mesh gasket to provide excellent protection against RFI and moisture ingress. The 5/8 in. entry fittings in the housing allow hard-line cable to connect directly to the amplifier. For RG-11 or RG-6 cabling applications, two KS-F adapters are included to provide input and output F-connections. The amplifier has flexible powering features. For indoor mounting, the supplied external 60 V AC power supply is connected to the BODA's auxiliary power F-connector using flexible coax. This feature permits remote powering, so the amplifier can be installed in a desired location for optimum performance without a need for an electrical outlet nearby. Powering can also be accomplished using 60/90 V AC CATV network powering. By changing internal jumpers, the BODA can accept power from its input or output and either stop or pass power through.

Anixter No.	Vendor No.	Description
339481	BODA-86A-30P	30 dB, 54 to 860 MHz, Integrated Active Return (5 to 42 MHz)
339482	BODA-86A-40P	40 dB, 54 to 860 MHz, Integrated Active Return (5 to 42 MHz)

ACCESSORIES

Anixter No.	Vendor No.	Description
352528	VMI-CEQ8V	Equalizer, plug-in, vertical, values 0-20 dB in 1 dB steps
352529	VMI-AT	Attenuator, plug-in, values 0-18 dB in 1 dB steps

Indoor-grade CATV Splitters

BLONDER TONGUE
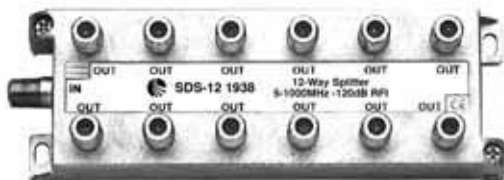
The SXRS/SCVS/SDS series trunk splitters have a bandwidth performance of 5 to 1,000 MHz, and are enclosed in die-cast housings, with 120 dB-rated RFI shielding. These devices are formed with mounting tabs for attachments to flat surfaces and ground wire seizure.

The splitters are for typical indoor distribution RF networks where power passing is not required.

Anixter No.	Vendor No.	Description
217815	SXRS-2	2-way balanced, in-line style
217817	SXRS-3	3-way balanced, 120 dB
217816	SUV-3	3-way balanced, 80 dB
217818	SXRS-4	4-way balanced
217819	SXRS-8	8-way balanced, L style
330146	SDS-12	12-way balanced
330149	SDS-16	16-way balanced
280125	SCVS-2	2-way balanced, L style
345637	SCVS-6	6-way balanced, L style
278924	SCVS-8	8-way balanced, L style

Indoor-grade Port Directional Couplers

BLONDER TONGUE

The SRT series directional couplers have a bandwidth performance of 5 to 1,000 MHz and are enclosed in metal housings with 120 dB-rated RFI shielding. These tapping devices are perfectly suited for large indoor distribution tap-down networks and offered in 1-, 2-, 4- and 8-tap models, with a broad range of tap-down values. The single-port models are generally used as short-leg, low-insertion loss taps on trunks or for single-drop cable for two jacks within a room. The 2-, 4- and 8-port models are for strategic tap points along the trunk or for star wiring from the closet. These taps are nonpower passing with the lowest value 2-, 4- and 8-port models internally terminated as end-of-line devices. All models are equipped with predrilled mounting tabs for attachment to flat surfaces.

SINGLE-PORT

Anixter No.	Vendor No.	Description
217829	SRT-4	4 dB tap
217828	SRT-6	6 dB tap
217827	SRT-9	9 dB tap
217826	SRT-12	12 dB tap
217825	SRT-16	16 dB tap
217824	SRT-20	20 dB tap
217823	SRT-24	24 dB tap
217822	SRT-27	27 dB tap
217820	SRT-30	30 dB tap

TWO-PORT

Anixter No.	Vendor No.	Description
217839	SRT-2A-4	4 dB tap
217838	SRT 2A-8	8 dB tap
217837	SRT 2A-11	11 dB tap
217836	SRT-2A-14	14 dB tap
217835	SRT-2A-17	17 dB tap
217834	SRT 2A-20	20 dB tap
217833	SRT 2A-23	23 dB tap
217832	SRT-2A-26	26 dB tap
217831	SRT-2A-29	29 dB tap
217830	SRT-2A-32	32 dB tap

FOUR-PORT

Anixter No.	Vendor No.	Description
217851	SRT 4A-8	8 dB tap
217850	SRT 4A-11	11 dB tap
217849	SRT 4A-14	14 dB tap
217848	SRT 4A-17	17 dB tap
217847	SRT 4A-20	20 dB tap
217845	SRT 4A-23	23 dB tap
217844	SRT 4A-26	26 dB tap
217843	SRT 4A-29	29 dB tap
217842	SRT 4A-32	32 dB tap
217841	SRT 4A-35	35 dB tap

EIGHT-PORT

Anixter No.	Vendor No.	Description
254612	SRT-8A-11	11 dB tap
254613	SRT-8A-14	14 dB tap
254614	SRT-8A-17	17 dB tap
254615	SRT 8A-20	20 dB tap
254616	SRT-8A-23	23 dB tap
254619	SRT-8A-26	26 dB tap
254620	SRT-8A-29	29 dB tap
254621	SRT-8A-32	32 dB tap
254622	SRT-8A-35	35 dB tap

CATV-grade Outdoor Passives - DMT Series

BLONDER TONGUE

The DMT series are the outdoor version of multiport directional couplers, offered in 2-, 4- and 8-port models with a broad range of tap-down values. They are made with 360 aluminum alloy housings, a polyurethane coating for corrosion resistance and a weather-sealed gasket. The trunk throughput ports are KS style 5/8 in. - 24 for hard-line coaxial pin connectors. The tap points are machined brass F female fittings. The seizure clamp is rotational to allow either aerial or pedestal mount. All are equipped with stainless steel mount hardware. Although designed with the cable companies in mind, these are well-suited to indoor distribution networks, especially where eight ports are needed. They are easily adaptable to flexible coaxial via KS to F adapters, found in our catalog under coaxial cable connectors and hardware.

TWO-PORT

Anixter No.	Vendor No.	Description
217882	DMT-1000-2-4	4 dB tap
217881	DMT-1000-2-8	8 dB tap
217880	DMT-1000-2-11	11 dB tap
217879	DMT-1000-2-14	14 dB tap
217878	DMT-1000-2-17	17 dB tap
217877	DMT-1000-2-20	20 dB tap
217876	DMT-1000-2-23	23 dB tap
217875	DMT-1000-2-26	26 dB tap
217874	DMT-1000-2-29	29 dB tap
217873	DMT-1000-2-32	32 dB tap
217872	DMT-1000-2-35	35 dB tap

FOUR-PORT

Anixter No.	Vendor No.	Description
217892	DMT-1000-4-8	8 dB tap
217891	DMT-1000-4-11	11 dB tap
217890	DMT-1000-4-14	14 dB tap
217889	DMT-1000-4-17	17 dB tap
217888	DMT-1000-4-20	20 dB tap
217887	DMT-1000-4-23	23 dB tap
217886	DMT-1000-4-26	26 dB tap
217885	DMT-1000-4-29	29 dB tap
217884	DMT-1000-4-32	32 dB tap
217883	DMT-1000-4-35	35 dB tap

EIGHT-PORT

Anixter No.	Vendor No.	Description
217901	DMT-1000-8-11	11 dB tap
217900	DMT-1000-8-14	14 dB tap
217899	DMT-1000-8-17	17 dB tap
217898	DMT-1000-8-20	20 dB tap
217897	DMT-1000-8-23	23 dB tap
217896	DMT-1000-8-26	26 dB tap
217895	DMT-1000-8-29	29 dB tap
217894	DMT-1000-8-32	32 dB tap
217893	DMT-1000-8-35	35 dB tap

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16.7

Single-channel Elimination Filter

BLONDER TONGUE

The CEF-750 is a professional-quality channel-elimination filter designed to precisely remove one 6 MHz wide television channel, permitting another channel of local origin to be inserted in its place. The CEF-750 provides a deep-notch suppression of the unwanted channel greater than 52 dB with little or no loss to adjacent channels. This results in a clean removal of any channel in the 54 to 312 MHz range (2-38) while passing the full 50-750 MHz broadband CATV feed. The filter is assembled in a rugged aluminum housing in a single RU (1.75 in.) EIA 19-in. rack-mount format. These are passive devices, not requiring power. For multiple channels, they may be connected in series. Due to insertion loss, three or more filters in the series should be preceded by an RF broadband amplifier.

Anixter No.	Vendor No.	Description
219052	CEF-750	Single-channel elimination filter

In-line Cable Equalizers

BLONDER TONGUE

A physical by-product of cable in RF broadband system is "tilt," in which the low frequency attenuates at a lesser rate than the high. In large networks, this tilt begins to have a detrimental effect on the trunk after 200 feet. The means for correcting this condition is the in-line cable equalizer. When placed in line with the trunk, the tilt is corrected. Values are selected based on actual drop length. We stock these devices, in four values, for the most prominent frequency range of 550 MHz, where tilt usually becomes a problem. However, these are available based on factory lead time for 450, 750 and 860 MHz. These indoor-grade devices with F-type fittings are not designed for hard-line coaxial-cable networks.

Anixter No.	Vendor No.	Description
217852	LE-550-3	3 dB EQ 550 MHz
217853	LE-550-6	6 dB EQ 550 MHz
217854	LE-550-9	9 dB EQ 550 MHz
217855	LE-550-12	12 dB EQ 550 MHz

Cable Modem Termination System - CMTS

BLONDER TONGUE

The CMTS communication station unit is based on the DOCSIS (data over cable service interface specification) standards. The CMTS features a scalable design architecture that supports one DOCSIS or Euro-DOCSIS downstream channel with 64 or 256 QAM modulation and up to eight upstream channels that can be factory- or field-installed, supporting QPSK or 16 QAM. The single-rack unit (1.75 in. high) can be installed in a cable-headend facility or a distribution hub site and can function with any DOCSIS/Euro-DOCSIS certified CPE (customer premise equipment) device.

FEATURES
- DOCSIS and Euro-DOCSIS CMTS in one-rack-high chassis unit
- Scalable design supports up to eight upstream channels
- Traffic forwarding performed via Layer 2 transparent bridge
- Integrated advanced command line interface permits easy programming
- Remotely manageable and upgradable with SNMP and telnet access capabilities

Anixter No.	Vendor No.	Description
320720	CS-BT-CMTS-1X1	1 x 1 DOCSIS CMTS, one downstream, one upstream channel
320721	CS-BT-CMTS-U/S MOD	CMTS upstream module
320722	CS-BT-CMTS-NMS	DOCSIS CMTS network monitoring software

Baseband A/V to IP Encoder - IPME-2

BLONDER TONGUE

The IPME-2 Encoder accepts one input in baseband audio/video format, and delivers one MPEG-2 encoded IP stream compatible with 10BASE-T Ethernet or 100BASE-TX Fast Ethernet standards.

Anixter No.	Vendor No.	Description
339483	IPME	IPTV MPEG-2 encoder
339484	IPCH	IPTV encoder rack chassis
352530	IPME-SM	IPTV MPEG-2 stream manager
352531	IPCV	Internet protocol client viewer
370612	IPMPEG-LA	MPEG license authority fee (required with each IPME-2)

ATSC-to-QAM Transcoder - AQT

BLONDER TONGUE

The AQT accepts one input in 8VSB (digital off-air) or QAM (digital cable) format, and delivers one output in QAM format in the 54-864 MHz range.

The AQT can be utilized in a remote headend to "regenerate" a clean QAM channel from a degraded one. It also allows TV sets to receive digital off-air programming on CATV channel assignments by transmodulating the 8VSB broadcast to QAM.

FEATURES

- Input standards supported are digital off-air (8VSB and 16VSB) and digital cable (QAM 16, 32, 64, 128 and 256)
- Agile QAM output at $+40$ dBmV and in the frequency range of 54-864 MHz range
- Optional AQT-RCS module allows remote monitoring and configuration of up to 80 AQT modules
- Optional AQT-SPS unit provides standby utility power to the primary power supply (AQT power and control module)

Anixter No.	Vendor No.	Description
369362	AQT	ATSC to QAM transcoder
369363	AQT-PCM	AQT power and control module
369365	QTRC	QAM transcoder rack chassis
369366	QT-RFCS	QT RF combiner and splitter (contains QTRFC and QTTFS)
369367	AQT-SPS	AQT standby power supply with headend fan
369368	AQT-RCS	AQT remote configuration server
369369	QTHF	QT headend fan
369370	HDA SERIES	Headend distribution amplifier (4 to 16 ports with 24 to 16 dB gain)

Digital-to-Analog Processor - DAP Series

BLONDER TONGUE

The DAP accepts one input in 8VSB (digital off-air) or QAM (digital cable) format, and delivers one output in modulated analog RF format. DAP PLUS is the same as DAP, but includes the AFD broadcast package. AFD (active format description) is a standard set of codes embedded in the video stream and used by digital television broadcasters to optimally display a 16:9 video format on an analog television set designed for 4:3 video format.

Both DAP and DAP PLUS can be equipped with an optional RNC module (remote network card) for remote monitoring and control operations. One RNC module can monitor and control up to 64 DAP/DAP PLUS units installed in a headend. Additionally, DAP PLUS can be equipped with an optional ASI module (asynchronous serial interface) that delivers two identical ASI stream outputs, allowing a seamless migration to an all-digital platform.

FEATURES

- Agile Broadcast (UHF, VHF) and CATV (Standard, HRC and IRC) channel assignments in the 54-864 MHz range
- Supports EAS (emergency alert system) input which can also be used as an IF (intermediate frequency) input
- Automated scanning captures all available off-air or cable programs present on the input signal
- Supports both the primary and the SAP (secondary audio program) audio programs
- Output power level range of $+50$ to $+62$ dBmV adjustable in 0.2 dB increments
- Supports Closed Captioning (EIA-608)

Anixter No.	Vendor No.	Description
369371	DAP	Digital-to-analog processor
369375	DAP-RNC	DAP equipped with remote network (only one required per headend)

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16.9

HD/SD/NTSC-to-ASI Encoder - HDE-ASI

BLONDER TONGUE

The HDE-ASI Encoder accepts and auto-detects input streams in HD-SDI, SD-SDI, and analog NTSC formats, and delivers one HD/SD MPEG-2 encoded output in ASI format. Additionally, a multichannel output in DVI format is available for preview and testing purposes. The standard audio program of the digital inputs is encoded in Dolby AC-3 format. Optional Dolby 5.1 is available. Remote monitoring and control is accomplished using any standard Web browser.

FEATURES

- Three available input modes: 1xHD(1080i), 1xHD(720p)+2xSD/NTSC and 4xSD/NTSC
- GUI-based monitoring and control menu via Web browser
- Standard real-time Dolby AC-3 audio encoding
- Optional real-time Dolby 5.1 audio encoding
- Multichannel preview via front-panel DVI interface
- Supports Static PSIP configuration
- Supports Closed Captioning

Anixter No.	Vendor No.	Description
393816	6320	HD/SD/NTSC-to-ASI encoder
393817	HDE-ASI D51	HD/SD/NTSC-to-ASI encoder with Dolby 5.1 audio
393820	HDE-OPT-D51	Factory-installed upgrade, Dolby 5.1 audio add-on

QAM Encoder

BLONDER TONGUE

The HDE-2H-QAM (HD Encoder - 2xHDMI/YPbPr - QAM) accepts and auto-detects up to two input streams in unencrypted HDMI and YPbPr (component) formats. The encoder, when applicable, digitizes and MPEG-2 encodes each input into a high-definition stream (HD-1080i/720p), and then multiplexes the resulting two streams into one output in QAM format in the 5.75-864 MHz range (CATV channels T7-T14 and 2-135). Any combination of input multiplexing is allowed, for example, 2xHDMI, or (1xHDMI)+(1xYPbPr). The encoder supports Dolby Digital AC-3 encoding and Closed Captioning, and is equipped with an EAS (Emergency Alert System) interface and an ancillary ASI output port. A front-panel RF test point allows for monitoring/testing of the QAM output without service interruption. Comprehensive remote monitoring and control is accomplished using any standard Web browser via

a front-panel 10/100BASE-T Ethernet connection. The HDE-2C-QAM is identical to HDE-2H-QAM, but it does not support the HDMI input. It accepts only two inputs in YPbPr (Component) format.

FEATURES

- Digitizes, encodes and multiplexes up to two HDMI and/or YPbPr inputs into one digital QAM output
- Provides sub-band QAM output channels T7-T14 (suitable for digital return-path applications)
- Compatible with NTSC analog format, and ITU Annex A and B digital QAM formats
- Comprehensive GUI-based monitoring and control menu via Web browser
- Real-time Dolby Digital (AC-3) audio encoding
- Provides a front-panel ancillary ASI output
- Supports EIA-608 Closed Captioning
- Supports QAM 1024 modulation
- Supports PSIP configuration
- Equipped with EAS interface

Anixter No.	Vendor No.	Description
423741	HDE-2C-QAM	Two component input encoder, agile QAM output
423743	HDE-2H-QAM	Two HDMI component encoder, agile QAM output

MUX-2D-QAM 8VSB/QAM Multiplexer

BLONDER TONGUE

The MUX-2D-QAM is designed to allow CATV operators to multiplex two digital channels received in either 8VSB or QAM format to a single QAM output channel for delivery over a standard coaxial distribution network. It accepts up to two 8VSB or clear QAM channels and aggregates them onto one QAM RF output in the 54-864 MHz range. The MUX-2D-QAM provides the capability to filter program streams and to assign major/minor or a single 4-digit channel number to each. The MUX-2D-QAM also provides Emergency Alert System (EAS) program switching through ASI input and terminal block contacts. The EAS input source, which must be in ASI format, can be shared among multiple MUX-2D-QAM units by looping it from one to another unit without the need for external splitting and amplification.

FEATURES

- Supports MPEG-2 transport stream tables: PAT, PMT, MGT, RRT, STT and VCT
- Re-maps duplicate PIDs, program numbers and minor channel numbers
- Allows sharing of the EAS input source among multiple units
- User-defined major/minor or 4-digit CATV virtual channels
- User-defined channel names
- EAS input replaces up to 12 program streams
- Supports PID filtering and PSIP reassignment
- Provides QAM 256 output at 38.8 Mbps
- Accepts ASI input as EAS input source
- User-defined QAM output parameters
- Maintains MPEG-2 mapping

Anixter No.	Vendor No.	Description
443021	MUX-2D-QAM	Multiplexer, 2x 8VSB/QAM inputs, agile 54-860 MHz QAM output, EAS equipped

Digital Video Server - DVS Series

BLONDER TONGUE

The DVS is a video server designed for broadcasting applications - in essence, a digital TV station-in-a-box solution. It stores hundreds of hours of video or data files, and utilizes a GUI-based software tool that allows a 24/7 scheduling of the broadcast timetable a few weeks in advance.

Uploading video content and ingesting DVD programming on to the server is as simple as drag and drop. Remote monitoring and control is accomplished via any standard Web browser, allowing real-time re-scheduling of broadcast content and timetable from anywhere and at any time. It also publishes a program guide listing that can be interfaced with other online program guides.

Two models are available:

- DVS-400 provides three software-selectable analog outputs:

 (1) Composite audio/video

 (2) Component audio/video

 (3) Video graphics array (VGA)

- DVS-400-ASI provides one digital output in ASI format (270 Mbps)

FEATURES

- Remote monitoring and operation via any Web browser
- Digital-quality video broadcast with stereo audio
- GUI-based content download and management
- Supports FTP, SMB, HTTP and NTP protocols
- 24/7 scheduling and broadcasting capability
- Virtual trims, and auto-fade continuity
- 400 GB of storage capacity

Anixter No.	Vendor No.	Description
373247	DVS-400	Digital video server, 1x composite/component output
448957	DVS-400-4	Digital video server, 4x composite output
393831	DVS-400-ASI	Digital video server, ASI output

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16.11

ChannelPlus

2130A - IR Target

CHANNELPLUS

FEATURES

- 12 volt IR system target
- Mini size
- 7 ft. cord with mini plug
- Talk-back LED

Anixter No.	Vendor No.	Description
259099	2130A	IR target

2171 - IR Emitter (Single)

CHANNELPLUS

FEATURES

- Use with either 5 or 12 volt IR system
- Single-head IR emitter
- 5 ft. cord with mini plug

Anixter No.	Vendor No.	Description
239255	2171	Single emitter

2172 - IR Emitter (Dual)

CHANNELPLUS

FEATURES

- Use with either 5 or 12 volt IR systems
- Dual emitter heads
- 5 ft. cord with mini plug

Anixter No.	Vendor No.	Description
239256	2172	Dual emitter

3025 - All-in-one Modulator

CHANNELPLUS

FEATURES

- All-in-one system whole-house video distribution
- Features triple inputs: a CATV or antenna signal plus two in-home A/V signals (DVD, VCR, camera, etc.)
- Modulates to user-selected channel that may be viewed at up to five TV locations
- The unit modulation is frequency-agile and allows for whole-house infrared remote control

Anixter No.	Vendor No.	Description
243079	3025	Modulator

H933 - IR Target

CHANNELPLUS

FEATURES

- Set-top target
- Dual F-connectors
- 5 V systems only

Anixter No.	Vendor No.	Description
263382	2133	IR target receiver

5400 Series Mono Modulators

CHANNELPLUS

FEATURES

- Digital push-button tuning
- Tuning range: UHF, 14-64; CATV, 65-125 (excluding 95-99)
- Frequency-agile
- Full 25 dBmv output
- No IR pass-through

Anixter No.	Vendor No.	Description
273446	5415	Single-input modulator
239671	5425	Double-input modulator
273443	5435	Triple-input modulator
273445	5445	Quad-input modulator

5525/5545 - Video Modulators

CHANNELPLUS

FEATURES

- Mono modulator with 25 dBmv RF output
- Frequency-agile
- Push-button programming
- Tuning range: UHF, 14-64; CATV, 65-125 (excluding 95-99)
- Integrated IR breakout
- This new series brings the advantage of IR control
- Remotely powers either a DA-550 or DA-8200 distribution panels

Anixter No.	Vendor No.	Description
243286	5525	2-channel
243287	5545	4-channel

MOUNT

Mounts the 5525/5545 using one space in a 19 in. EIA rack-mount system.

Anixter No.	Vendor No.	Description
259102	2620	EIA rack-mount adapter

DA-500A - Amplifier

CHANNELPLUS

FEATURES

- Ideal for residential cable systems or as an antenna pre-amplifier
- Robust power supply
- High-level EMI rejection
- RF amplifier
- 18 dB gain
- Includes grid-mounting system
- DTV compatible

Anixter No.	Vendor No.	Description
243078	DA-500A	Amplifier

DA506BID - RF Distribution Amplifier

CHANNELPLUS

FEATURES

- One CATV or antenna input to up to six TV locations
- 5-42 MHz return path compatible with CATV set top boxes
- DTV-compatible
- Includes grid-mounting system

Anixter No.	Vendor No.	Description
259105	DA-506BID	One in, six out RF distribution amplifier

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ChannelPlus

DA-520A - RF Bi-directional Amplifier

CHANNELPLUS

FEATURES

- 20 dB forward gain
- 0 dB return gain (5-40 MHz)
- CATV set top box-compatible
- 12 V DC power supply included
- DTV-compatible

Anixter No.	Vendor No.	Description
259101	DA-520A	Bi-directional amplifier

DA550HHR / DA550BID - Video Hub

CHANNELPLUS

FEATURES

- DA550BID offers a 5-42 MHz path for bi-directional communications for use in CATV systems
- DA550HHR is used with high-performance antenna applications for "off-air" HDTV digital TV and NTSC signals
- Three inputs to up to eight TV locations (up to 150 ft. from the panel)
- May be remotely powered; requires the 2010 wall plate and power supply or a 5500 series modulator
- Expandable up to 64 TV outputs
- Includes grid-mounting system
- 12 V IR engine
- DTV-compatible

Anixter No.	Vendor No.	Description
243080	DA-550BID	Bi-directional
243081	DA-550HHR	Unidirectional

DA8200HHR / DA8200BID - RF Distribution Panel

CHANNELPLUS

FEATURES

- Three inputs to up to eight television locations (up to 150 ft. from the panel)
- Expandable to 64 locations
- 5 V IR engine on board
- BID model includes 5-42 MHz return path for CATV systems
- HHR model compatible with "off-air" HDTV digital TV and NTSC signals
- Includes grid-mounting system
- DTV-compatible

Anixter No.	Vendor No.	Description
259103	DA-8200BID	Bi-directional
259104	DA-8200HHR	Unidirectional

DMD16 - Data Distribution Module

CHANNELPLUS

FEATURES

- Cat 5e certified
- Un-bridged termination hub
- 16 data locations
- Label system included
- Includes grid-mounting system

Anixter No.	Vendor No.	Description
259111	DMD-16	Data distribution module

DMT16 - Telephone Distribution Module

CHANNELPLUS

FEATURES

- Four-line to 16 locations 110-type punch-down connectivity
- Four-line surge protection
- Security-interface port

- Expansion port
- Service/disconnect ports
- Label system included
- Includes grid-mounting system

Anixter No.	Vendor No.	Description
259108	DMT-16	Telephone distribution module

DMT24 - Telephone Distribution Module

CHANNELPLUS

FEATURES

- Four-line to 24 locations (RJ45 ports)
- Four-line surge protection
- RJ31X security-interface port
- Expansion port
- Service/disconnect ports
- Label system included
- Includes grid-mounting system

Anixter No.	Vendor No.	Description
259110	DMT-24	Telephone distribution module

MCS-1A/MCS-2A - Single/Double-gang Controllers

CHANNELPLUS

FEATURES

- In-wall control
- For use with MDS-6A multiroom music-distribution system
- Direct access to any of the six available audio sources
- Independent volume and mute functions
- Integrated IR targets

- Interchangeable button labels
- Programmable; transport via onboard universal remote code chip and numeric buttons (MCS-2A)
- 25 macros with 10 steps each (MCS-2A)

Anixter No.	Vendor No.	Description
243293	MCS-1A	Single-gang controller
243294	MCS-2A	Double-gang controller

MDS-6A - Multiroom Audio Distribution

CHANNELPLUS

FEATURES

- Six audio sources selectively switched to six speaker zones
- RJ45 connection to each keypad with Cat 5 cable
- IR remote control of audio sources with six source-specific, routed IR output ports
- Frequency response 20 Hz to 20 KHz
- 40 W per channel (12 channels total)
- Expandable to 12 zones
- IR receiver in keypad

Anixter No.	Vendor No.	Description
243082	MDS-6A	Music distribution

SVC10 Pro S-Video Distribution

CHANNELPLUS

FEATURES

- Native S-Video over Cat 5 UTP wire
- Transfers unconverted S-Video or composite video, digital or analog audio and IR control
- 1,000 ft. distance capacity
- Both transfer and receive units included
- Rack-mounting kit included

Anixter No.	Vendor No.	Description
259107	SVC-10	S-Video distribution

Broadband Video Products

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ChannelPlus

SVM-22 and SVM-24 - Set-top S-Video Modulator (Stereo)
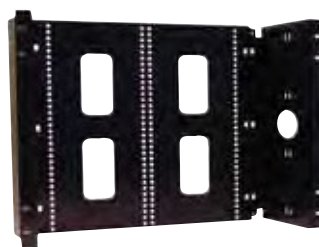CHANNELPLUS

FEATURES
- Maintains MTS stereo sound
- SVM-22 has two inputs for DVD, VCR, etc.
- SVM-24 has four inputs for DVD, VCR, etc.
- 25 dBmv output level
- IR pass-through
- Connections for IR emitters, 12 V or 5 V compatible
- Push-button programming
- Tuning range: UHF, 14-64; CATV, 65-125 (excluding 95-99)
- 19-in. rack-mounting kit included
- Meets FCC Part 15 B standards

Anixter No.	Vendor No.	Description
243288	SVM-22	2-channel
243289	SVM-24	4-channel

2619 - Rack-mount Structured Wire Grid System
CHANNELPLUS

FEATURES
- Fits 19 in. EIA-standard equipment racks
- 12 rack-spaces high by 5 in. mounting depth
- Accommodates all ChannelPlus Grid-Mounting System products
- Raised back panel allows for wire pass-through

Anixter No.	Vendor No.	Description
243291	2619	19 in. rack-mount structured cabling system
243292	2621	Cover for 19 in. rack-mount SCS

Wall Plates
CHANNELPLUS

FEATURES
- Latest technology saves time and labor costs
- Installs three to five times faster than standard products
- 110-type punch-downs for voice and Cat 5e certified for data connections
- Telephone line assignments done automatically
- Fewer errors; easy-to-check connectivity
- Coaxial knockouts with barrel connectors supplied (PC and PDC models)
- Available in white, ivory and almond

Anixter No.	Vendor No.	Description
273447	WP-DD	Dual data, two 110-type punch-downs, with two RJ45 Cat 5e ports
273449	WP-PC	Telephone and cable, one 110-type punch-down, four RJ14 ports, telephone line-assignment circuit board, two coaxial knockouts with supplied barrel connectors
273450	WP-DP	Data and telephone, two 110-type punch-downs, one Cat 5e port, four RJ14 telephone ports, telephone line-assignment circuit board
273451	WP-PDC	Telephone, data and cable, two 110-type punch-downs, one Cat 5e RJ45, two RJ14, two coaxial ports, line-assignment circuit board, two coaxial knockouts with supplied barrel connectors

ANIXTER

H318A - 18 in. Enclosure

OPEN HOUSE

FEATURES

- 18 in. high
- Surface or stud bay mounting
- 33-grid-in. mounting surface (two 16.5 in. columns)
- New flexible side mount system
- AC knockout (panel bottom)
- Steel, painted white
- Accommodates H-208 lock kit

Anixter No.	Vendor No.	Description
273435	H318A	18 in. enclosure
239213	HC18A	18 in. enclosure cover
320632	HD18	18 in. hinged door enclosure cover

H336A - 36 in. Enclosure

OPEN HOUSE

FEATURES

- 36 in. high
- 69-grid-in. mounting surface (two 34.5 in. columns)
- New flexible side-mount system
- Surface or stud bay mounting
- AC knockout (panel bottom)
- Optional lock kit (H-208)
- Steel, painted white

Anixter No.	Vendor No.	Description
273436	H336A	36 in. enclosure
239218	HC36A	36 in. enclosure cover
320633	HD36	36 in. hinged door enclosure cover

H611 - Telephone Surge Hub

OPEN HOUSE

FEATURES

- Telephone-service interface for four lines
- Two-level surge protection on each line with LED indicator
- Security panel connection RJ31X for seizure of line 1
- System-test port
- Output expansion on RJ45 or 110-type punch-down connectors

Anixter No.	Vendor No.	Description
239232	H611	Telephone surge hub

H616 - Telephone Master Hub

OPEN HOUSE

FEATURES

- Telephone service for four lines with outputs to six separate locations
- Security panel connection via RJ31X port
- 110 punch-down connectors
- May be mounted in inverted position
- Expansion jack for model 618

Anixter No.	Vendor No.	Description
239233	H616	Telephone master hub

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Open House

H618 - Telephone Expansion Hub

OPEN HOUSE

FEATURES

- May be used stand-alone or as expansion for H-616
- Telephone service for four lines with outputs for eight locations
- Cat 5 jumper cable included
- Expansion jack for additional H618s

Anixter No.	Vendor No.	Description
239234	H618	Telephone expansion hub

H628 - Data Termination Hub

OPEN HOUSE

FEATURES

- Certified 100BASE-T performance
- Cat 5e performance in a multiport hub
- Terminates eight Cat 5e wires
- The eight RJ45 ports are vertically bridged to the 110-type connectors
- Ideal as a networking patch bay

Anixter No.	Vendor No.	Description
239236	H628	Data termination hub

H816BID - Video Hub

OPEN HOUSE

FEATURES

- One CATV or antenna input to six TV locations
- One broadband input
- Two locations 150 ft. from hub, four locations up to 75 ft. from hub
- Compatible with CATV and off-air antenna systems

Anixter No.	Vendor No.	Description
273441	H816BID	Video hub

H838BID and H838HHR - Video Hub

OPEN HOUSE

FEATURES

- Distributes three inputs to up to eight TVs (may be up to 150 ft. from hub)
- Two modulator inputs to add locally generated A/V sources (camera or DVD)
- IR repeating system using 5 V targets
- BID version for use with CATV systems (5-42 MHz return path)
- Use with set-top box CATV systems
- HHR version for use with off-air antenna systems, DTV compatible

Anixter No.	Vendor No.	Description
239246	H838BID	Bi-directional
239247	H838HHR	Unidirectional

Plastic Enclosure

OPEN HOUSE

FEATURES

- Fits between studs
- ABS construction
- Flexi-mount system (slots and tabs allow for surface- or flush-mount)
- Electrical J-box knockout on bottom
- Eight combination 1/2 in. or 2 in. knockouts including two located on the sides of the box
- Paint shield and four Philips head screws included
- Snap-on vented cover included
- ETL Listed

Anixter No.	Vendor No.	Description
371044	H312KIT	12 in. plastic enclosure, includes cover

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ANIXTER®

Your Source for Your Infrastructure Needs

Horizontal Building Space

- Copper and fiber optic cable
- Flexible cable runway
- J-hooks
- Indoor plenum innerduct
- Cable ties
- Wireless access points
- Building wire
- Wireless distributed antenna systems (DAS)
- Ceiling and wall-mount zone enclosures

Workstation

- Jacks, adapters and faceplates
- Patch cords
- Labeling
- Surface raceway
- Telephones
- Headsets
- Voice and visual paging
- UPS and power protection products

Commercial Building

Telecom Closet

- Copper and fiber optic cable
- Patch cords and patch panels
- Racks, cabinets and shelving products
- Cable management
- Grounding and bonding
- UPS and power protection
- Tools and test equipment
- Switches
- Power over Ethernet (PoE)
- Media converters
- Transceivers

Riser Building Space

- Copper and fiber optic backbone cable
- Firestop
- Building wire

Remote Manufacturing Facility

- Electrical and electronic support and supply products (cable tray, cable ties, etc.)
- Power cable
- Instrumentation and control cable
- Specialty industrial cable
- Portable cord
- Industrial networking products
- Industrial control cable
- Industrial communication cable (Ethernet, fieldbus, fiber)
- Enclosures
- Perimeter security
- Power distribution and power protection

Remote Manufacturing Facility

Security Systems

- Video surveillance
- Access control
- Network and environmental monitoring
- Sound and paging systems
- Fire and intrusion products
- Low-voltage and fiber cabling
- Accessories
- UPS and power protection
- Architectural hardware
- Key systems/Key control

Data Center

- Copper and fiber optic cable
- Patch cords and patch panels
- Intelligent patching
- Preterminated copper and fiber solutions
- Racks, cabinets and shelving
- TZ Praetorian™ Cabinet Locking System
- Cable management
- Intelligent rack power strips
- Grounding and bonding
- Precision cooling units
- Power distribution units (PDUs)
- Uninterrupted power supplies (UPS)
- Overhead duct and ladder rack
- Environmental monitoring and management products
- Switches
- Console servers
- Device servers
- CSU/DSU
- KVM switches and console managers
- Power cabling and accessories
- Power over Ethernet (PoE)
- Access control and surveillance systems
- Tools and test equipment
- Building entrance protection

Anixter's Supply Chain Solutions can help customers stay profitable and competitive in the marketplace. By customizing our Supply Chain Solutions, we provide our customers with effective, scalable and repeatable solutions to eliminate costs, save time, mitigate risk and enhance productivity throughout the deployment process.

Test Equipment, Tools and Supplies

NETcat Pro 2 NC-500

GREENLEE

The NETcat Pro 2 is a digital-wiring troubleshooter for voice, data and video cables, wiring and service. Controlled by a touch screen display, it is designed to quickly verify that patch cords and in-wall cables have been correctly wired or installed and to determine if Ethernet LAN service is available. It also measures the length of cables. Using connectors on the base unit and its onboard remote, the NETcat Pro 2 works with twisted-pair LAN, telephone and coaxial cable wiring.

FEATURES

- Touch screen display with contrast adjustment and backlight
- 0 to 2,000 ft. cable length via TDR
- Generates four distinct, precision tones for tracing low-loss cables like Cat 5
- Identifies active network devices (PC or hub) on 10/100BASE-T networks
- Detects shorts, opens, reversed, crossed and split pairs
- Office ID using remote ID units
- Patch cable and remote jack wiremap
- Power over Ethernet detection

Anixter No.	Vendor No.	Description
352096	NC-500	NETcat Pro 2 digital VDV wiring troubleshooter
352097	NC-510	NETcat Pro 2 accessory kit with carrying case and seven digital remote units

NETcat Micro NC-100

GREENLEE

FEATURES

- Tests STP, UTP and coaxial cables
- Detects shorts, opens, reversed polarity, crossed and split pairs
- Generates three distinct, selectable digital tone patterns for cable tracing and troubleshooting
- Tracing modes can be adjusted for high-performance LAN cables
- Complete set of connector types
- Nested remote allows end-to-end testing of all wiring types

- Simple testing of LAN wiring and phone lines
- Detection of common wiring and connector errors
- Warning of hazardous voltages
- Checks for reversed telephone wires

Anixter No.	Vendor No.	Description
364872	NC-100	NETcat Micro wiring tester

Classic Tone and Probe Kit

GREENLEE

The 701K-G is used to identify single conductors or cables within a bundle, at a cross-connect point or at remote ends. The 701K-G packages the 77HP-G Tone Generator and the 200EP-G Inductive Amplifier probe in a carrying case. The 200EP-G tracing probe features an LED headlight for working safely in dark environments. It also has three listening modes with adjustable volume controls. The 77HP-G tracing tone generator has one- or two-line telephone service, voltage/polarity indication and checks for short circuits/continuity with a light and audible beep.

Anixter No.	Vendor No.	Description
151298	701K-G	Classic tone and probe kit
148554	77HP-G	Classic tone generator
434496	200EP-G	Inductive amplifier
405398	601K-G	Basic tone and probe kit
151297	700C	Carrying case for 701K kit

620K Security and Alarm Kit

GREENLEE

Designed specifically for the security and alarm industry, the 620K provides a simple method for identifying intermittent failures (swingers) and confirming operation of switches at remote locations.

The 620K includes the PE620 Tone Generator and 200EP Inductive Amplifier in a durable woven polyester pouch, better satisfying industry requirements.

Anixter No.	Vendor No.	Description
366156	620K	Security and alarm kit

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17.3

Test Equipment

TM-500

GREENLEE

The new Tele-mate Telephone Test Set is designed to help technicians install, service and maintain voice service lines with ease. The TM-500 offers the convenience of line-powered operation with no battery necessary. The TM-500 includes a headset and can be used for hands-free operation.

FEATURES

- High-impedance monitor that is data and DSL safe
- Polarity test with LED indicator
- Ten number speed dial
- 32 digit last number dialed and pulse dialing
- Safe to operate with overvoltage and current detection

Anixter No.	Vendor No.	Description
461179	TM500	Telephone test set with ABN "bed-of-nails" croc clips

TM-700

GREENLEE

The new TM-700 helps technicians install, service and maintain voice services with ease. The TM-700 features over-voltage and over-current detection for safer operation, intercom mode and a built in toner for pair tracing.

FEATURES

- LCD for easy dialing, programming, caller ID, voltage, current ringing, and DTMF measurements
- DSL compatible in both monitor and talk modes
- RJ11 socket for easy cord changes
- Ten last number redial and ten number speed dial memories
- Headset (included) for hands free operation, with loudspeaker option

Anixter No.	Vendor No.	Description
461180	TM700	Tele-Mate Pro telephone test set

LanTEK II Series Cable Certifiers

IDEAL INDUSTRIES

The IDEAL LanTEK II series cable certifiers offer speed, performance and accuracy at a great price. 11 second Cat 5e and 14 second Cat 6 tests with full performance data, plus 10 Gigabit alien crosstalk testing that's more than four times faster, make LanTEK II the ultimate copper certification platform. The patented universal adapter system lets you certify most cabling with off-the-shelf patch cords saving time and money by eliminating the need for proprietary permanent link adapters.

The new optional FiberTEK FDX modules give extraordinary, fast fiber testing with the first dual wavelength, bi-directional fiber certification capability. The new IDEAL DataCENTER (IDC) software puts the power in the fingertips of the user. The main test grid display can be customized and sorted by virtually any test parameter. IDC offers many reporting options such as detailed, brief and single-line report, plus export data in XML, CSV or PDF format making it the most user-friendly and powerful cable reporting software on the market today.

All testers include LanTEK II display and remote handset, two smart lithium-ion batteries, two 110-240 V power adapters with U.S./EU/UK plugs, lockable semi-rigid carrying case, Cat 6A/FTP patch cords, USB cable, DataCENTER data management and reporting software, two headsets, hanging straps and ETL accuracy certificate.

FEATURES

- Three models are available at 350 MHz, 500 MHz and 1,000 MHz for the best performance and price options, all with accuracy independently verified by ETL
- 350 MHz and 500 MHz models are fully upgradable to 1,000 MHz
- High-speed testing saves time and money
- The most internal memory available - store more than 1,700 Category 6/ISO E tests with graphics
- Patented testing method which eliminates expensive permanent link adapters and tests with patch cords for most installations
- Large, ultra-bright display - a 4.3 in. wide-screen display with white LED backlighting provides easy viewing of high-frequency data plots
- Smart lithium-ion battery technology - 18-hour battery life with self-calibrating "fuel gauge" for accurate capacity readings

Anixter No.	Vendor No.	Description
386921	33-991	LanTEK II-350, ANSI/TIA/ISO/IEC Cat 6, Class E certifier with Cat 6 adapters
386923	33-992	LanTEK II-500, ANSI/TIA/ISO/IEC Cat 6A, Class E_A certifier with Cat 6A adapters
386924	33-993	LanTEK II-1000, ANSI/TIA/ISO/IEC Cat 7A, Class F/F_A certifier with Cat 6A adapters
442368	33-993-FA01	LanTEK II-1000 with MM LED FiberTEK FDX kit
442369	33-993-FA02	LanTEK II-1000 with MM VSCEL/laser FiberTEK FDX kit

Anixter No.	Vendor No.	Description
442370	33-993-FA03	LanTEK II-1000 with SM laser FiberTEK FDX kit
442371	33-993-FA04	LanTEK II-1000 with MM LED and SM laser FiberTEK FDX kit
442372	33-993-FA05	LanTEK II-1000 with MM VSCEL and SM laser FiberTEK FDX kit
442373	LT2-CP-3	Three-year care plan for LanTEK II. Three-year warranty, annual calibration and accessory replacement

10 Gigabit Alien-crosstalk Testing Kit

IDEAL INDUSTRIES

Perform a standard 6-around-1 cable test with PSANEXT and PSAACR-F results for both ends of the cable in as little as 5 1/2 minutes compared to more than 20 minutes for some competitive units.

FEATURES

- Add alien-crosstalk testing capability to any LanTEK 6A, LanTEK 7G, LanTEK II-500 or LanTEK II-1000 tester
- Perform PS alien NEXT and attenuation to alien-crosstalk ratio measurements
- Unique dual-port AXT adapter allows PSANEXT testing with just one handset for quick initial site testing
- Dual-handset mode allows complete AXT certification four times faster than other AXT test systems
- No PC required in the field - all test results calculated on-the-fly for instant pass/fail indication
- Kit includes two dual-port AXT adapters, 12 AXT terminators, shielded patch cords, manual, firmware update and PC reporting software

Anixter No.	Vendor No.	Description
383357	LANTEK10GBKIT	Alien-crosstalk testing kit

FiberTEK FDX Testing Kits

IDEAL INDUSTRIES

The FiberTEK FDX option allows users to add full Tier 1, standards-compliant certification capability to IDEAL LanTEK II certifiers. Tier 1 certification utilizes a light source and power meter to measure the power loss of optical cabling. The only solution that completely eliminates the need to swap fiber or modules, allowing complete one-step certification of horizontal and backbone cabling, twice as fast as any other fiber certification testers.

Contents include two FiberTEK FDX modules, lockable semirigid carrying case, SC, FC and ST adapters for modules (two each), SC-SC patch cords (multimode kits: 3 x 62.5 μm, 3 x 50 μm; single-mode kits: 3 x 9 μm SMF)-compliant to the ISO/IEC 14763-3 standard, quick reference guide and electronic operation manual.

FEATURES

- Complies with ANSI/TIA/ISO/IEC certification standards
- Four attenuation measurements plus length in one press of the Autotest button
- Available with both LED and VCSEL/laser multimode sources for 10/100 Mbps or 1/10G certification
- Real-time power meter to aid in troubleshooting active equipment
- Field-changeable adapters (SC, ST and FC) eliminate the need to carry multiple hybrid launch cords

Anixter No.	Vendor No.	Description
386941	33-990-FA01	Multimode (850/1300 nm) kit with LED light sources for standard multimode fiber, 850 nm LED and 1300 nm LED
386942	33-990-FA02	Multimode (850/1300 nm) kit with VCSEL/laser light sources for laser-optimized fiber, 850 nm VCSEL, 1300 nm FP laser
386943	33-990-FA03	Single-mode (1310/1550 nm) kit with laser light sources for single-mode fiber, 1310 nm FP laser and 1550 FP laser
386944	33-990-FA04	Combination multimode/single-mode with LED multimode sources and laser single-mode sources (part numbers 386941 and 386943)
386946	33-990-FA05	Combination multimode/single-mode kit with VCSEL/laser multimode sources and laser single-mode sources (part numbers 386942 and 386943)

PLANS

Three-year care plan for FiberTEK FDX. Three-year warranty, annual calibration

Anixter No.	Vendor No.	Description
442375	FDX-CP-3	For FA01, FA02 and FA03 kits
442376	FDX2-CP-3	For FA04 and FA05 kits

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17.5

Test Equipment

SIGNALTEK II - Cable and Network Qualification Tester

IDEAL INDUSTRIES

The SIGNALTEK II handheld cable and network qualifier is designed to confirm correct installation of copper and fiber cabling capable of supporting voice, video, data and CCTV applications over 10/100 Megabit or Gigabit Ethernet. Detect and run load testing on PoE and PoE+. Qualify passive cabling to support Gigabit Ethernet and perform active network testing diagnostics such as DHCP, ping and ARP (address resolution protocol) tests. It tests the link's ability to support applications by transmitting Ethernet packets on the cable and measuring the link performance to the IEEE 802.3ab Gigabit Ethernet standard. By monitoring transmitted and received data packets, it can report the BER (bit error rate) for the link. Incorporates IPv4 and IPv6 compatibility to provide a future-proof investment. Wiremapping by pin as well as pair.

FEATURES

- Gigabit Ethernet qualification tester for copper and fiber cable links
- Qualify to IEEE 802.3 standards
- BER testing for 10/100/1000BASE-T
- Multimode and single-mode testing
- Small Form Factor Pluggable (SFP) modules are compact and field-changeable
- Store/print thousands of reports
- Supports USB "thumb-drives"
- 2.8 in. color screen
- User-exchangeable RJ45 inserts
- Choice of power inputs
- Durable rubber molded housing
- Multifunction and cursor keys

Anixter No.	Vendor No.	Description
486416	R156000	For copper networks
486417	R156001	For copper and fiber networks (fiber modules sold separately)

ACCESSORIES

Anixter No.	Vendor No.	Description
352089	SFP-850	Pair of 850 nm SFP modules, 1000BASE-SX, jumpers not included
352090	SFP-13X0	Pair of 1310 nm SFP modules, 1000BASE-LX, jumpers not included
435669	SFP-1550-1	Pair of 1550 nm SFP modules, 1000BASE-ZX, jumpers not included
435658	150054	Active remote #1
435662	150050	Active remote set #2 - #12
486418	151053	NiMH power module

NaviTek Frontline Technician Tester

IDEAL INDUSTRIES

Advanced wiremapper and versatile troubleshooter for conducting active and passive network testing across both copper and fiber networks. Powerful network and cable verification tool for cabling installers and IT or facilities maintenance professionals working in any enterprise, residential, campus or industrial Ethernet environment.

FEATURES

- Excellent wiremapping by pin, with distance to fault
- Bright, backlit color screen and intuitive intercase
- IPv6 compliant
- VLAN support
- Traceroute
- Create and store test results in standard compliant XML format
- Easy to view and export results for report printing
- Identify Ethernet and Power over Ethernet (PoE) issues in addition to verifying Ethernet connectivity
- Supports both IPv4 and IPv6 Internet addresses
- 802.1x compatibility to log onto networks securied by this protocol, avoiding unnecessary security complications and lengthy project delays

Anixter No.	Vendor No.	Description
487145	R151002	PRO - fully featured solution suitable for copper and fiber networks
487146	R151001	PLUS premium kit - copper testing with support for VLAN and storage for test results, includes rechargeable power module, RJ45 extraction tool, 10 RJ45 inserts and amplifier probe
487150	R151000	PLUS - tester only
487151	R153000	BASIC - entry model features LAN testing over copper networks and includes functionality for detecting Power over Ethernet, no test storage

LanXPLORER PRO Inline Gigabit Network Tester

IDEAL INDUSTRIES

The LanXPLORER PRO is an inline tester with active and passive troubleshooting capabilities for Ethernet connectivity and cabling issues in multimedia environments, including copper, fiber and Wi-Fi. It has a state-of-the-art touch screen and large, clear color display. With full inline and endpoint test capabilities, the LanXPLORER PRO tests not only copper cables but also active LAN connections over copper and fiber links. In addition, it liberates the user from cables by allowing most tests to be conducted through a wireless connection offering unparalleled flexibility. It is a perfect tool to meet the needs of professional IT and network installers, facilities maintenance, network cabling companies, IT consultants and systems administrators in any enterprise, campus or industrial Ethernet environment.

FEATURES

- 3 1/2 in. QVGA color display for crystal-clear graphical interpretation of results like wiremap
- Peak, instant, 30-second and continuous bandwidth monitoring
- PoE and PoE+ endpoint and inline testing with load simulation
- Device discovery and top-talker identification
- Advanced wiremapping capabilities - tests cables by pin and pair
- Does split-pair detection and length measurements
- Virtual keyboard allows easier and much faster data input
- Touch screen navigation allows tests to be completed within three steps
- SM and MM SFP options, 1000BASE-SX, LX and ZX support
- Link LED blink for visual fiber tracing
- DHCP client, ping and traceroute tests with VLAN support
- Full bandwidth Layer 1, 2 and 3 loopback device
- Diagnostic statistics including top-10 talkers, protocols, error generation and packet-size distribution
- Hub blink test with color-switching on supported devices
- Wi-Fi features
- Identification of active network devices with network discovery function
- Comparison of active network devices against historical data with network verify function
- DHCP client, ping and traceroute tests with VLAN support
- 802.11 b, g and n support
- Identification of access points, Service Set Identifiers (SSID), channels in use, signal strength and security settings
- Detection of channel conflicts

LANXPLORER

LanXPLORER PRO package includes: test unit, active wiremap remote ID #1, NiMH battery pack, Cat 5e STP patch cables, power supply, amplifier probe, RJ45 insert extraction tool, 10 x Lifejack RJ45 inserts, external USB high-sensitivity Wi-Fi antenna, user CD manual, carrying case and quick reference guide

Anixter No.	Vendor No.	Description
435655	33-942P	LanXPLORER PRO
437722	33-941P	LanXPLORER plus
438135	33-940B	LanXPLORER basic tester

ACCESSORIES

Anixter No.	Vendor No.	Description
435658	150054	Active remote #1
435662	150050	Active remote set #2 - #12
435663	150053	NiMH battery pack
435664	150052	Power supply with U.S./EU/UK plugs
435665	150058	RJ45 insertion/extraction tool, 10 x Lifejack RJ45 inserts
435666	SFP-850-1	1000BASE-SX fiber kit includes 850 nm SFP (Small Form Factor pluggable) SX transceiver and LC/SC duplex multimode cable
435667	SFP-1310-1	1000BASE-LX fiber kit includes 1310 nm SFP (Small Form Factor pluggable) LX transceiver and LC/SC duplex multimode cable
435669	SFP-1550-1	Pair of 1550 nm SFP modules, 1000BASE-ZX, jumpers not included
435671	62-164	IDEAL amplifier probe

SecuriTEST PRO CCTV/Security Tester

IDEAL INDUSTRIES

This tester combines seven essential CCTV tools into one cost-effective handheld device. It incorporates a bright color LCD video display, analog PTZ controller, digital multimeter, UTP wiremap, video pattern generator, PTZ protocol analyzer and programming of camera presets and menus. The PTZ protocol analyzer and menu programming decodes and identifies output from the PTZ console and allows access to programming menus of the camera that support this feature. The SecuriTEST PRO is multifeatured, affordable, great for new installs or troubleshooting and easy to use.

FEATURES

- IRE video level and sync tests
- Sound level test through integrated speaker and onscreen level indicator
- High-capacity lithium battery
- Carrying case included

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17.7

Test Equipment

(continued)   SecuriTEST PRO CCTV/Security Tester

- Lighter in weight with comfort-grip sides
- Includes batteries, AC adapter charger, 12 V auto charger, 4 ft. (1.2 m) BNC video cable, DMM test leads, UTP cable terminator and neck strap

Anixter No.	Vendor No.	Description
365881	33-892	SecuriTEST PRO CCTV/security tester

VDV PRO and IENet PRO Cable Testers

IDEAL INDUSTRIES

The VDV PRO cable tester is an easy-to-use cable-testing and verification device that can quickly test all wiring requirements found throughout today's residential and commercial environments. This tester checks for opens, shorts, split pairs, reversals and miswires on UTP cables, and opens and shorts on coax. It supports RJ11/12, RJ45, coax, F, BNC and RCA connectors. The IENet PRO version supports RJ45 and MJ12 connections and tests to PROFINET industrial Ethernet cabling requirements.

FEATURES

- Both models measure cable length
- Displays wiring errors including open, short, miswire, split pair and length
- Multi-tone support for cable tracing and fault isolation
- Blink network link LED for visual cable tracing
- New integrated coax F-connection
- Larger backlit LCD screen for better test results readability
- Kits available with either one remote or eight remotes
- Remotes have coax, RJ11 and RJ45 jacks for increased testing capabilities
- IENet PRO features a unique, easy-to-use cable test for 2-pair and 4-pair industrial Ethernet cabling
- IENet PRO remotes have shielded 2-pair, M12 and RJ45 ports and are compatible with most IE cabling
- Test results are displayed in PROFINET industrial Ethernet required format

Anixter No.	Vendor No.	Description
412236	33-770	VDV PRO with one remote and terminator, case and accessories
412217	33-771	VDV PRO with eight remotes and terminators, case and accessories
412238	33-780	VDV PRO tester with one remote and amplifier probe
412239	33-774	VDV PRO replacement eight remote kit (ID 1-8)
420254	33-775	VDV PRO replacement eight coax terminator kit
420252	33-772	IENet PRO with single remote
420253	33-773	IENet PRO with eight remotes

Anixter No.	Vendor No.	Description
420255	33-776	IENet PRO replacement eight remote kit (ID 1-8)
311427	LA-4173	BNC adapter accessory kit

VDV MultiMedia Tester

IDEAL INDUSTRIES

Easy-to-use tester for installers working with voice, data and video applications. Tests for opens, shorts, miswires, reversals and split pairs. Also indicates correct wiremap. Has automatic shutoff to prolong battery life and low-battery indicator.

FEATURES

- VOICE - Supports 3-pair USOC and 6-position RJ11/12 jacks for telephone cable testing
- DATA - Supports both shielded and unshielded cable testing for T568A/B (RJ45)
- VIDEO - Tests coax cable for opens and shorts with F-connector interface
- TONE GENERATOR - Supports four different tones, making fault identification easier and allows selection of pairs or conductors to transmit tone
- One remote unit is stored inside the tester to keep all parts together with unique design to accommodate coax, RJ11 and RJ45 type connectors
- Can support up to eight unique UTP/STP remotes that wiremap and test for voice and data - must order separately

Anixter No.	Vendor No.	Description
306726	33-856	VDV tester
311427	LA-4173	BNC adapter accessory kit
412239	33-774	VDV PRO replacement eight remote kit (ID 1-8)

Test-Tone-Trace Kit

IDEAL INDUSTRIES

All-in-one testing solution for identifying wiring errors and locating cable in voice/data/video installations. Designed for use in LAN, telephone, coaxial video, security, A/V and other general coax and twisted-pair applications. This kit performs the essential cable-testing functions required by installers and system technicians.

FEATURES

- Wiremap twisted-pair cable
- Trace copper cables
- Detect opens/shorts in coax
- Four selectable tones for tracing
- Includes patch cords and RCA and BNC adapters
- Carrying case and two 9 V batteries included

Anixter No.	Vendor No.	Description
486419	33-866	Test-Tone-Trace kit

33-960 Series Micro OTDRs

IDEAL INDUSTRIES

Designed with installers in mind, the 33-960 Micro OTDR offers excellent performance and ease of use in a truly handheld, lightweight and rugged package. It is ideally suited for the installation and troubleshooting of LAN, campus and WAN fiber networks. It combines high measurement precision with the user-friendliness of one-button operation resulting in accurate characterization of connectors and splices in addition to fast and reliable fault location. With the Macro Bend detector (MB) option, this OTDR provides a clear pass/fail indication for every link without the cumbersome manual evaluation of traces. This benefits less-experienced users by providing clear decision points on whether a line is good or bad.

33-960 SERIES MICRO OTDRS

Anixter No.	Vendor No.	Description
388800	33-960-30	Quad OTDR with 850/1300/1310/1550 nm
388823	33-960-30MB	OTDR kit with Tier 2 certification option and Macro Bend detection, with 850/1300/1310/1550 nm
393009	33-960-VP	Video probe with 200x and 400x magnifications

ACCESSORIES

Anixter No.	Vendor No.	Description
393010	1912-00-1621	Cleaning kit
393011	33-960-BP	Rechargeable battery
393012	33-960-KB	Foldable USB keyboard
393014	33-961-10	Adapter for FC connectors
393016	33-961-20	Adapter for SC connectors
393017	33-961-30	Adapter for ST connectors
393019	33-961-40	Adapter for E2000 connectors
393020	33-961-50	Adapter for DIN 47256 connectors
393022	33-961-60	Adapter for HMS-10/AG connectors

FiberMASTER Fiber Optic Testing Kit

IDEAL INDUSTRIES

The FiberMASTER fiber optic testing kits measure fiber optic power in milliwatts (mW) and decibel-milliwatts (dBm) to test and troubleshoot active LANs. The four wavelength power meter has a calibration function that stores reference power from any light source for quick dB loss calculations, eliminating the need to manually calculate loss. It is ready for nearly all FTTx applications with 1490 nm capability. The unique "docking" light sources, either the 850 nm or four wavelength MM/SM options, have easy three-button operation make this the perfect fiber tester for use in the field. Both kits include a padded carrying case.

FEATURES

- Part numbers 365883 and 392982 include four wavelength power meter (850, 1300/1310, 1490, 1550). Includes 1490 mode for FTTx applications
- Part number 392982 includes 850, 1300, 1310 and 1550 nm laser diode light sources
- Meter features universal (2.5 mm) and FC adapters; light source includes SC, ST, and FC adapters
- Calibration function to easily calculate read loss

Anixter No.	Vendor No.	Description
365883	33-928	Kit includes power meter with 850 nm light source and carrying case (448854 and 448853)
392981	33-929	Four wavelength light sources only
392982	33-931	Kit includes power meter with four wavelength light sources and carrying case (448854 and 392981)
448853	33-926	850 nm fiber light source only
448854	33-927	Power meter only

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HeatSeeker Thermal Imagers

IDEAL INDUSTRIES

Troubleshoot and identify potential problems before they happen with the IDEAL HeatSeeker thermal imagers. Three cameras are now available to cover a wider range of applications. Cursors instantly locate the hottest and coldest temperature on a live screen. The easy setup and operation of the HeatSeeker make it a cost-effective tool for electrical service, industrial maintenance, building inspection and data center applications.

FEATURES

- Blended thermal and digital image (0-100 percent and PIP)
- Hottest/coldest temperature displayed instantly on live screen
- 1,849 temperature measurements live on camera screen
- Class II laser for view centering
- Built-in LED light for working in dark environments
- High- and low-temperature alarms
- Mark images with text and voice annotation
- Sequence image recording up to every hour as well as activated by alarm settings
- Measurement range of 14°F to 662°F (#61-844), 14°F to 1,832°F (#61-846) and 14°F to 482°F (#61-848)
- Cursors - two movable on #61-844 and four movable (with independent emissivity settings) on #61-846 and #61-848
- Field of view - 20° x 20° on #61-844, 10° x 15° on #61-846 and 21.4° x 16° on #61-848
- Focal plane array - (47 x 47) on #61-844, (160 x 120) on #61-846 and (320 x 340) on #61-848
- Accuracy of +/- 2 percent or +/- 2°C
- Power - Six-hour internal rechargeable Li-Ion battery on #61-844 and five-hour field-replaceable rechargeable Li-Ion battery on #61-846 and #61-848
- Tripod mountable
- Carrying case and ThermalVision PC software included
- Two-year warranty

HEATSEEKER THERMAL IMAGERS

Anixter No.	Vendor No.	Description
386651	61-844	HeatSeeker thermal imager (47 x 47) and removable handle
434500	61-846	HeatSeeker 160 thermal imager (160 x 120)
486414	61-848	HeatSeeker 320 thermal imager (320 x 240)

ACCESSORIES

Anixter No.	Vendor No.	Description
386657	61-844CAR	Car charger for #61-844
442115	61-846CAR	Car charger for #61-846
393000	61-844LS	Light shade for #61-844 and #61-846
442394	61-846BAT	Removeable/rechargeable battery
442395	61-846DT	Desktop charger
442396	61-846HC	Hard transport case

VFF5 Visual Fault Finder

IDEAL INDUSTRIES

The economical, redesigned VFF5 visual fault finder is a light source used to locate breaks and misconnections in fiber optic cables. A handheld battery-powered tool, the VFF5 projects highly visible red light into a fiber optic cable. The VFF5 is equipped with a high-power, extra-long-life laser which operates either in continuous (CW) or modulated mode up to 3 km (2.3 miles) into multimode fiber and 4 km (2.5 miles) into single-mode fiber.

FEATURES

- Slim pocket-size tool (8.7 inch length)
- Includes carrying case, lens cap, batteries, lanyard and instruction book
- Rugged new metal body case design with protective Santoprene oversleeve
- Battery powered with improved battery life up to 80 hours in continuous mode
- Universal connector to support ST, SC and FC interface without additional adapters
- Improved mechanical design: resists water, improves grip and prevents rolling
- Improved carrying options: nylon holster and integrated swivel belt-clip

Anixter No.	Vendor No.	Description
198871	VFF5	Visual fault finder, 650 nm red laser

Next-generation Certifier

JDSU

JDSU Test and Measurement's NGC Cable Certifier has the highest-frequency sweep on the market, sweeping up to 1,600 MHz to protect your investment. Minimize time spent transferring results off the tester with the capacity to store more than 2,000 full Cat 6A graph results as well as transfer data via the USB flash drive. The

full screen at both ends allows users in the field to minimize their walking time by initiating, configuring and storing tests from either side of a link or channel. The platform combines the ability to certify copper as well as perform optical loss test with fiber modules.

FEATURES

- Surpasses ANSI/TIA-568 requirements for Cat 5/5e/6/6A and Class E/E$_A$/F$_A$/F certification testing
- Exceeds ANSI/TIA-1152 Level IV accuracy over the full Class F$_A$ spectrum
- Revolutionary large touch screen with Touch2 two-ended control
- Fastest Cat 6A/Class F$_A$ test with 9-second Cat 6A test time and 15-second Class F$_A$ test
- Easy-to-use integrated planning software
- Tier 1 fiber-testing modules available for multimode or single-mode fiber testing

CERTIFIER40G

Anixter No.	Vendor No.	Description
434525	NGC-4500-FA-NA	1,600 MHz with 9-second Cat 6A and 15-second Class F$_A$ certification with more than 500 MB flash memory and 1 GB USB flash drive included for flexible test record storage
441500	NGC-4500-MM-NA	Certifier40G Class F$_A$ and MM kit: includes all items in NGC-4500-FA-NA with additional multimode fiber modules
441502	NGC-4500-MMSM-NA	Certifier40G Class F$_A$, MM and SM kit: includes all items in NGC-4500-FA-NA with additional multimode and single-mode fiber modules
441709	NGC-4500-MM2	Certifier40G multimode adapter pair
441710	NGC-4500-SM2	Certifier40G single-mode adapter pair
434526	NGC-4500-6ACH2	Certifier40G Cat 6A channel adapter pair
441711	NGC-4500-6ALINT1	Cat 6A permanent link interface adapter. When mated to Cat 6A permanent link test cord, supports Cat 6A (and below) permanent link certification testing
441712	NGC-4500-6ALCORD1	Cat 6A permanent link test cord. When mated to Cat 6A permanent link interface adapter NGC-4500-6ALINT1, supports Cat 6A (and below) permanent link certification testing
441713	NGC-4500-BAT1	Battery pack for Certifier40G

MAXCARE

Anixter No.	Vendor No.	Description
441714	NGC-4500-FA-EW	Extension of standard warranty for one year
441715	NGC-4500-FA-MC1Y	MaxCare first year: service package includes annual calibration, accessory replacement and loaner units during first year
441716	NGC-4500-FA-MC	MaxCare: service package includes extended warranty, tech support, annual calibration, accessory replacement and loaner units

Anixter No.	Vendor No.	Description
441717	NGC-4500-FA-MC3	MaxCare first three years: service package includes extended warranty, tech support, annual calibration, accessory replacement and loaner units for first three years

Enterprise Services Application Module (ESAM) for the T-BERD/MTS-4000 Platform

JDSU

The Enterprise Services Application Module (ESAM) from JDSU addresses the challenge of maintaining network availability. The ESAM is designed for JDSU's T-BERD 4000 platform, which recently won the "Best in Test" award from Test and Measurement World in the Communications Network Test category.

FEATURES

- Verify that copper cables support Gigabit Ethernet
- Test network connectivity
- Discover network devices
- Analyze network utilization and traffic patterns
- Use Wireshark to analyze captured PCAP files at wirespeed
- Provides Layer 1-7 protocol capture and expert analysis
- Offers wirespeed deep packet statistics and analysis
- A modular platform with many options:
  - VoIP phone emulation
  - Optical power meter/visual fault locator/OTDR module
  - Fiber inspection probe with automated pass/fail
  - Wi-Fi testing

ESAM WITH T-BERD 4000 BASE

Anixter No.	Vendor No.	Description
441728	TB4-DIS-LAN	ESAM with T-BERD 4000 base
441730	TB4-DIS-LANVOIPWLAN	With VoIP and Wi-Fi
441731	TB4000-GOVT-LAN	With VoIP CISCO and UNISTIM call manager software
441732	TB4-DIS-LANOPMVFL	With OPM, VFL and scope
441733	TB4-DIS-LANPKG	With VoIP, Wi-Fi, OPM, VFL and scope

ACCESSORIES

Anixter No.	Vendor No.	Description
441738	FBP-SD01	Digital fiber inspection probe microscope (USB 2.0), FiberChek2 software, interchangeable FBPT inspection tips (4) in hard case, SC and LC bulkhead tips, 1.25 mm patch cord tips and hard-sided carrying case

For more information and part-number configurations, contact your local sales office.

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Test Equipment

Fiber Essentials Toolkit

JDSU

The integrated features and contents of JDSU's fiber inspection and test kits are specially designed to optimize workflow and provide ultimate portability. It features the new FIT handheld inspection and test system that combines optical power measurement and dedicated patch cord inspection into one device. The kit also includes the industry-leading FBP Series probe for bulkhead inspection and a visual fault locator that quickly and easily locates fiber damage. The utility boot organizes these essential tools into one functional unit, making it ideal for field use.

FEATURES

- TFT LCD to view clear, crisp, detailed images of fiber end-faces with optimal resolution
- Inspects both sides of fiber interconnect and accurately tests and measures optical power with one device
- Integrated functions and features eliminate switching between multiple devices
- FBP series probe microscope and a dedicated patch cord microscope (PCM) let users quickly and easily inspect both sides of the fiber interconnects
- Integrated patch cord monitor eliminates need for changing inspection tips, prevents misrouting and protects patch cords
- Integrated power meter for all single-mode and multimode applications, such as LAN, telecom, CATV and DWDM testing
- Included pocket-size visual fault locator to quickly locate bends, breaks and damages in fiber
- Packaged in all-in-one portable organizer for essential fiber tools and includes neck strap for hands-free operation
- Includes cleaning tools for both patch cord and bulkhead cleaning
- Modulation frequency detection lets users identify individual fibers at specific tones
- Three-year calibration period
- Automatic wavelength detection (with JDSU optical light source)

FIBER ESSENTIALS TOOL KIT

Includes dual-mag FBP probe microscope and tips (SC and LC for UPC fiber), FIT-HP2-60-P4 inspection and test system with 400x PCM, compact visual fault locator, carrying case and batteries.

Anixter No.	Vendor No.	Description
416164	FIT-S105-PRO	Tool kit and inspection test system with 2 in. screen
425443	FIT-S205-PRO	Tool kit and inspection test system with 3.5 in. screen

> For more information and part number configurations such as additional tips and adapters, contact your local sales office.

PRO Installer Kit

IDEAL INDUSTRIES

21-piece kit includes tools needed to install and maintain CCTV, CATV, AV/multimedia telecom, fire/burg and electrical applications. Durable 18 in. large-mouth bag opens completely for easy access and is reinforced to stay open. It has a rugged zipper closure and removable shoulder strap.

Includes: bag, OmniSeal PRO compression tool, ratchet Telemaster, F/BNC removal tool, scissors, knife, level, tape measure, jab saw, PD tool and 66/110 blades, multiple pliers, 7-in-1 screwdriver, cutter, UTP/coax strippers, tone generator and amplifier probe.

Anixter No.	Vendor No.	Description
372246	33-945	PRO installer kit

Technician's Service Kit

IDEAL INDUSTRIES

FEATURES

- Punchmaster II punch-down tool with 110 blade
- Punchmaster II 66 blade only
- Electrician's scissors with stripping notch
- UTP/STP stripper
- 7-in-1 Twist-A-Nut screwdriver/nut driver
- Probe pick and spudger
- Nylon case

Anixter No.	Vendor No.	Description
225298	33-505	Technician's service kit

Security Installer's Hip Kit

IDEAL INDUSTRIES

Great all-in-one kit that includes IDEAL's most popular installation tools for coax-based CCTV, A/V and SATV/CATV connector installations. Five-piece kit includes 30-793 OmniSeal PRO XL compression tool, 45-074 Data-T Cutter, 45-603 coax cable stripper, 36-240 tweaker screwdriver and belt-clip pouch.

Anixter No.	Vendor No.	Description
401568	33-624	Security installer's hip kit

Electrician's Tool Pouch

IDEAL INDUSTRIES

FEATURES

- Seven pocket tool pouch
- Full length belt tunnel
- Chain tape lanyard

Anixter No.	Vendor No.	Description
420301	10-466	Electrician's tool pouch

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Electrician's Tool Kit

GREENLEE

Perfect kit for the professional or apprentice electrician.

FEATURES

- 2 in. leather tool belt
- Eight-pocket leather pouch
- 25 ft. tape measure
- Phillips tip # 1 3/16 in. x 3 in. and tip # 2 1/4 in. x 4 in. screwdriver
- Cabinet tip round shank 3/16 in. x 6 in. flat-blade screwdriver
- Keystone tip round shank 1/4 in. x 4 in. flat-blade screwdriver
- Pro Plus wire stripper 10 to 18 AWG
- 8 in. long-nose pliers
- 10 in. pump pliers
- 8 in. diagonal-cutting pliers
- 9 in. side-cutting pliers

Anixter No.	Vendor No.	Description
352194	0159-13	Electrician's tool kit, 12 pc.

SealTite Pro for the Smart Home A/V Kit

PALADIN TOOLS

The SealTite Pro A/V kit is all you need to make custom-length digital and analog audio and component video cables using compression RCA, BNC and cable TV F-connectors. Includes SealTite Pro compression crimper, combo UTP/coax SureStrip, two CATV F RG-6/6 quad compression connectors, two BNC RG-6/6 quad compression connectors, two RCA RG-6/6 quad compression connectors, bands for RCA and BNC.

Anixter No.	Vendor No.	Description
393645	PA4915	SealTite Pro for the Smart Home A/V Kit

GripPack SurePunch Kits

PALADIN TOOLS

GRIPPACK SUREPUNCH PRO TECHNICIAN'S KIT

All the tools you need to install or maintain telecommunications and data communications networks in a PVC pouch that keeps your tools handy and ready to go. Includes SurePunch Pro punch-down tool, LED light, data SureStrip, datacomm scissors, mini Maglite, black Sharpie and PVC pouch.

Anixter No.	Vendor No.	Description
312713	PA4941	GripPack Pro kit

GRIPPACK COMPACT SUREPUNCH TOOL KIT

The same quality and features as the original GripPack, in a trimmed-down version with a lower price. Includes SurePunch punch-down tool with 110/66 blade, DataCom snips and data SureStrip UTP stripper.

Anixter No.	Vendor No.	Description
420332	PA4946	GripPack Compact kit

GripPack PowerPlay PT540 Tool Kit

PALADIN TOOLS

All the features you expect from GripPack, all the tools you need to complement the PowerPlay. It securely holds tools in place, has a swiveling quick release belt clip and is super-durable. Securely holds multi-tool with the tool open or closed.

Includes: PT-540 multi-tool, hex bit adapter, DataCom snips, mini-Maglite and Sharpie marker.

Anixter No.	Vendor No.	Description
420331	PA4945	PowerPlay PT540 Tool Kit

Network Tool Bundle

PALADIN TOOLS

Install and repair Cat 5 and Cat 5e wall jacks and phone and network cable patch cords. Includes all-in-one crimper, data SureStrip, nonimpact 110 punch-down tool, 10 RJ45 connectors and 10 RJ11 connectors.

Anixter No.	Vendor No.	Description
306730	PA4909	Network tool bundle

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Coax Cable Strippers

IDEAL INDUSTRIES

ADJUSTABLE COAX STRIPPER

The IDEAL cable stripper has a slide adjustment to accommodate RG-58, RG-59, RG-59/62, RG-8, Belden 8281, Thinnet plenum and twinaxial cable. Two- or three-level strips are available with interchangeable blade cassettes. These blades also can be adjusted individually. Can be used on most standard coaxial cable.

Anixter No.	Vendor No.	Description
150573	45-520	Stripper - three-step for 0.240 braid and dielectric for crimp BNC/TNC connectors
150575	45-522	Replacement three-level blade for Part No. 150573 stripper
328299	45-526	Stripper - two-step for 0.25 strip length for compression F-, BNC and RCA connectors
365884	45-524	Replacement two-step cassette for Part No. 328299 stripper

COAX CABLE STRIPPER

Use with twisted-pair wire, tightly wrapped stranded cables, CATV cable, CB antenna cable, SO, SJ, SJT and other types of flexible power cords. Adjustable blades can be set for any depth to ensure nick-free strips. Includes three straight and one round blade.

Anixter No.	Vendor No.	Description
103276	45-164	1/4 in. to 9/16 in. cable stripper, blue for RG-8/RG-11
038017	45-165	3/16 in. to 5/16 in. cable stripper, black for RG-59, UTP cable
442142	45-168	UTP/STP ringer stripper, one blade

Cable/Satellite/CCTV Coax Stripper

IDEAL INDUSTRIES

FEATURES
- Designed for fast and easy 1/4 in. x 1/4 in. strip lengths
- Blades set to adjust to different-diameter coax cables
- Spinner ring for fast stripping
- Strips RG-6/6 Quad and RG-59 coax cable

Anixter No.	Vendor No.	Description
435876	45-321	Coax stripper

Combo UTP/ Coax SureStrip

PALADIN TOOLS

FEATURES
- Professional all-in-one cutter and stripper for both twisted-pair and coaxial cables
- Cuts UTP/STP and coaxial cables, strips Cat 6, Cat 5 and Cat 5e
- Strips RG-6, RG-6 quad and RG-59 coaxial cables for two-level cable TV F-connectors

Anixter No.	Vendor No.	Description
368923	PA1119	Combo UTP/coax SureStrip

PrepPRO Coax/UTP Cable Stripper

IDEAL INDUSTRIES

FEATURES

- Auto-adjusting blade depth for RG-6/6Q/59 coax cable
- 1/4 in. x 1/4 in. coax preparation
- Replaceable-blade cartridges
- Cat 5e/6 jacket stripping
- Spring-loaded for consistent cutting force
- Made in the USA

Anixter No.	Vendor No.	Description
435876	45-321	Coax stripper

Fiber Buffer Stripping Tool

RIPLEY/CAPEWELL

Tight-buffer tool

Anixter No.	Vendor No.	Description
125439	NN203	No-Nik tool, red handles

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Termination Tools

Panduit Modular Installation Tools

PANDUIT

The MPT5-8AS is a crimp tool and die for the MP588-C modular plug. The WPT-8 arranges all eight conductors in the proper sequence and provides proper gauge length for trimming conductors for the MP588 modular plug.

Anixter No.	Vendor No.	Description
207160	WPT-8	Wire prep tool
455248	MPT5-8AS	Crimp tool and die

Punchmaster II Turn-Lock Tool

IDEAL INDUSTRIES

Insert and cut cable terminations effortlessly. Impact-absorbing cushioned grip reduces operator stress for high-volume installers. Adjustable high/low actuation setting accommodates termination requirements for operator preferences. Storage compartment with unique locking device provides convenient storage.

Anixter No.	Vendor No.	Description
217210	35-485	Punchmaster II Turn-Lock Tool with 110 and 66 blades
202087	35-497	Replacement 66 blade only
217211	35-495	Replacement 110 blade only
311814	35-407	Replacement combo 110/66 blade only
311815	35-478	Replacement KRONE blade only
311816	35-479	Replacement BIX blade only

Paladin Jack Terminator Professional Multipair Punch-down Tool

PALADIN TOOLS

FEATURES

- High-grade steel frame
- Ratcheted action to ensure proper termination
- Compact, quick change head-sets for ease of use
- Replaceable punch head
- Rubber-embedded handles for comfort
- Lifetime warranty on the frame

Anixter No.	Vendor No.	Description
421349	PA8100	Crimper frame
421350	PA8105	With punch-down head-set for CommScope SYSTIMAX Solutions MPS100E, C5 and M1BH and CommScope Uniprise Solutions UNJ600, UNJ500 and UNJ300
421351	PA8106	With punch-down head-set for CommScope SYSTIMAX Solutions MGS400, MGS500, MFP420, MFP520 and MGS600
421352	PA8107	With punch-down head-set for Leviton 41106, 41108, 5G108 and 61110
421353	PA8108	With punch-down head-set for Leviton 61110, 5G110 and 6110G

REPLACEMENTS

Anixter No.	Vendor No.	Description
421354	PA3711	Replacement punch-down head-set for CommScope SYSTIMAX Solutions MPS100E, C5 and M1BH and CommScope Uniprise Solutions UNJ600, UNJ500 and UNJ300
421355	PA3811	Replacement, punch head only for CommScope SYSTIMAX Solutions MPS100E, C5 and M1BH and CommScope Uniprise Solutions UNJ600, UNJ500 and UNJ300
421357	PA3812	Replacement, punch head only for CommScope SYSTIMAX Solutions MGS400, MGS500, MFP420, MFP520 and MGS600
421358	PA3713	Replacement punch-down head-set for Leviton 41106, 41108, 5G108 and 61110
421359	PA3813	Replacement, punch head only for Leviton 41106, 41108, 5G108 and 61110
421361	PA3714	Replacement punch-down head-set for Leviton 61110, 5G110 and 6110G
421360	PA3814	Replacement, punch head only for Leviton 61110, 5G110 and 6110G

Crimpmaster Crimp Tool

IDEAL INDUSTRIES

High-quality ratchet-type crimp tool designed for electricians, contractors and installers who require guaranteed repeatability of good mechanical and electrical connections. Dies change easily with a screwdriver. Interchangeable dies provide versatility in a single tool. Additional sizes of replacement dies are available.

Anixter No.	Vendor No.	Description
224403	30-502	Tool for RG-58, RG-59/62AU, BNC/TNC three-piece hex-type connectors
248731	30-506	Crimpmaster tool frame only - no dies included
224404	30-581	Replacement BNC die for 30-502 crimp tool
224406	30-582	Replacement CATV die for RG-59, RG-6, quad RG-6 hex-type F-connectors
248738	30-577	Replacement die for RG-8/11 N Series connectors for Ethernet/thickwire
248753	30-559	Replacement die for standard RJ45 modular plugs (non-AMP style plugs)

OmniSeal Pro and OmniSeal Pro XL Compression Tools

IDEAL INDUSTRIES

The OmniSeal compression tools offer increased connector compatibility in a smaller, more compact tool designed to meet the demands of the professional installer. No calibration or accessory is needed to crimp the IDEAL-brand connectors. Most other manufacturers' compression connectors can be terminated with an easy plunger-depth adjustment.

FEATURES

- High-strength aluminum body for durability and long life
- Textured Santoprene slip-resistant comfort grip
- Handy 7/16 in. hex socket for easy connector-to-cable installation
- Adjustable plunger to fit multiple cables and connectors
- Convenient handle lock for easy fit in pouch

- User-friendly spring-loaded handle
- Made in USA

Anixter No.	Vendor No.	Description
305450	30-603	One-clip design for F-type, RG-11, RCA and mini coax
365743	30-793	Two-clip design for BNC, F-type, RG-11, RCA and mini coax

CATV Insertion/Removal Tool for F- and BNC Connectors

IDEAL INDUSTRIES

Combines two tools into one: a 7/16 in. hex socket and 3/8 in., 32-threaded end. The hex socket makes installation and removal of CATV F-connectors and CCTV BNC connectors easy. Threaded end holds F-connector during cable insertion to ease connector seating against dielectric and eliminates chance of injury from cable center conductor. Chrome finish for long life, comfort grip.

Anixter No.	Vendor No.	Description
223492	35-046	F and BNC tool 8 in. length
215671	35-042	F and BNC tool 12 in. length
217179	35-043	F and BNC tool 16 in. length

Economy 10BASE-T Kit

IDEAL INDUSTRIES

The 33-750 kit includes one RJ11/45 Telemaster TelCom crimper, one twisted-pair cable stripper and 50 RJ45 8-position modular plugs in a blow-molded case with foam cutout interior.

Anixter No.	Vendor No.	Description
150568	33-750	Economy 10BASE-T kit
133502	30-496	Tool with 8- and 6-position dies and cut-and-strip blades
202096	33-700	Tool with 10 each of RJ11 and RJ45 plugs only
225299	30-696	Ratchet tool with 8- and 6- position dies

Crimping Tools

RJ45/11 2-, 4-, 6- and 8-position Combination Telcom Termination Kit

IDEAL INDUSTRIES

Includes one RJ45/11 Telemaster Crimp Tool for keyed or non-keyed RJ45 plugs with built-in cut-and-strip blades, 15 each of 4- and 6-position RJ11 modular plugs and 15 each of 8-position RJ45 modular plugs in a blow-molded case with foam-cutout interior.

Anixter No.	Vendor No.	Description
165978	33-704	Kit with 4-, 6- and 8-position crimpers, dies, stripper and mod plugs

All-in-one Data and Phone Tool

PALADIN TOOLS

FEATURES
- Crimping cavities for RJ45, RJ45 snagless, RJ11/RJ12 and RJ22 handset modular plugs
- Cuts, strips and crimps flat and round cable 28-24 AWG
- Western electric/Stewart Stamping connector style
- Economic

Anixter No.	Vendor No.	Description
420683	PA1561	All-in-one data and phone tool

SealTite ProM Coax Compression Crimp Tool

PALADIN TOOLS

Paladin's top-selling adjustable compression tool (1555) upgraded to handle mini connectors and with ProGrips.

Anixter No.	Vendor No.	Description
420336	PA1559	SealTite ProM Coax Compression Crimp Tool

BNC Coax 3-in-1 Multitool

PALADIN TOOLS

Combines three common coax prep functions into one tool: flaring tool for RG-59 coax, BNC connector insertion tool and BNC extraction tool for high-density applications.

Anixter No.	Vendor No.	Description
420334	PA1930	BNC coax 3-in-1 multitool

ANIXTER

Drill Driver Kit

GREENLEE

Features 1/4 in. quick-change technology professional-grade driver bits. Titanium nitride-coated self-centering high-speed drill bits, hammer drill-rated carbide-grade tip and hardened shank masonry drill bits. Hardened forged magnetic nut drivers fit most TapCon fasteners. Quick-release chuck with precise fit. Also includes security bits that fit most security fasteners frequently used in public facilities.

Anixter No.	Vendor No.	Description
441994	DDKIT-1-68	68-piece drill driver kit
441995	EXT-3	Magnetic bit extension
441996	HSS-SET	High-speed titanium-coated drill-bit set
441997	MAS-SET	Masonry drill-bit set
441998	NDS-SET	Magnetic nut driver set
441999	QCS-1	1/4 in. quick-change chuck
442000	SBSET-1-14	Security driver bit set

LHD-216 Li-Ion Electrician's Hammer Drill/Driver

GREENLEE

The LHD-216 provides heavy-duty drilling, bit performance and hammer function for drilling up to 1/2 in. holes in masonry and up to 5 in. holes in plywood. It is truly a multipurpose tool. Turn the chuck collar to any of the 18 clutch positions for bit driving, drilling or hammer drill position.The LHD-216 only weighs 5.6 pounds. Includes 21.6 V drill/driver, two 21.6 V lithium-ion compact batteries, one 14.4 V-28.8 V battery charger and carrying case.

FEATURES

- Variable speed/reversible, low: 100-400 rpm; high: 350-1,500 rpm
- High-speed mason drilling: 1,500 bpm/27,000 bpm
- Blows per minute: low: 1,800-7,200 bpm; high: 6,300-27,000 bpm
- Clutch torque: 8.8 to 61 in.-lb. (3 in.-lb. per stage, maximum torque at drilling position is stage 16), 18 stages
- 1/2 in. heavy-duty keyless chuck
- Overmolded grip for comfort
- 360° side handle for better leverage

- Electronic performance-monitoring system provides longer battery life
- Charging time (using LBC-81B charger) usable 45 minutes, full 60 minutes
- LED work light
- Rugged all-metal gear system
- Fan-cooled motor for long life

Anixter No.	Vendor No.	Description
443268	LHD-216	Li-Ion hammer drill/driver

Pivoting Drill/Driver

GREENLEE

This screwdriver can be used to drive a wide variety of screws and to drill small diameter holes. To fit a variety of situations, it can be used as a straight tool or as a pistol style tool. It has 21 clutch stages to precisely provide the right torque for almost any screw, and when the clutch setting is reached, the tool automatically shuts off to save battery and clutch life.

FEATURES

- Includes two high-capacity 3.6 V lithium-ion compact batteries and a 3.6 V charger
- Two-speed reversible: low 200 rpm, high 600 rpm
- Clutch torque: 2.7 to 25.7 in.-lb. (0.9 in.-lb. per stage) 21 stages
- 1/4 in. hex quick change chuck
- Maximum drill diameter: in metal 13/64 in.
- Maximum screw driving: wood screws 5/32 in. diameter x 1 1/2 in.
- Powerful maximum torque: low speed 39 in.-lb., high speed 13.3 in.-lb.
- Anti-slip rubber grip to maintain a better grip
- LED work light

Anixter No.	Vendor No.	Description
443507	LSD-36	Pivoting Drill/Driver

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Hand Tools

High-leverage Side-cutting Pliers

GREENLEE

FEATURES

- Slip-proof, ergonomic molded grips for increased comfort and reduced user fatigue
- Wider grip design provides larger load bearing area
- Location of handle ridge allows for user to "choke up" for greater control
- High-leverage pliers design and diamond-serrated jaws for optimum cutting and gripping performance
- Effectively cuts hardened wire, ACSR, bolts, screws and nails
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343856	0151-08M	8 in. molded grip
365859	0151-09M	9 in. molded grip

Long Nose Pliers

GREENLEE

FEATURES

- Flared handles for added comfort and leverage
- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- Diamond-serrated jaws and hardened cutting edges for optimum cutting and gripping performance
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343866	0351-06M	Long nose pliers/side cutting 6 in. molded grip
365865	0351-08M	Long nose pliers/side cutting 8 in. molded grip

Diagonal Cutting Pliers

GREENLEE

FEATURES

- Wider grip design provides larger load bearing area for user comfort
- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- Dual cutting edges for optimum cutting performance
- Exceeds ASME/ANSI specifications

Anixter No.	Vendor No.	Description
343862	0251-05M	Diagonal cutting pliers 5 in. mini molded grip
343863	0251-06M	Diagonal cutting pliers 6 in. molded grip
365860	0251-07M	High-leverage diagonal cutting pliers 7 in. molded grip
343864	0251-08M	High-leverage diagonal cutting pliers 8 in. molded grip
343865	0251-08AM	High-leverage diagonal cutting pliers 8 in. angled molded grip

Multitools

GREENLEE

FEATURES

- Bit sizes 3/16 in. and 1/4 in. flat tip
- #1 and #2 Phillips
- 5/16 in. and 1/4 in. hex
- Precision-machined, hardened-steel bits
- High-grade, rust-resistant, chrome-plated finish
- Soft, cushioned grip for extra comfort and torque
- Added features for 0153-43C: 3/8 in. hex driver and #1 and #2 square recess tips

Anixter No.	Vendor No.	Description
343853	0153-42C	6-in-1 multitool
420962	0153-43C	9-in-1 multitool

Cable Splicing Kit
IDEAL INDUSTRIES

FEATURES
- Electrician's scissors with stripping notches - Designed for use in telephone and electrical service applications. Cuts up to 16-gauge solid and 12-gauge stranded wire. Serrated surface on back blade edge cleans wire, strips 19 and 23 gauge wire
- Splicing knife - High carbon steel blade remains sharp and cuts easily through many insulation types. Comfortable, full-size, no-slip handle
- Leather holder - Holds knife and scissors

Anixter No.	Vendor No.	Description
225307	35-093	Cable splicing kit (snips, knife and pouch)
225306	35-088	Electrician's scissors with stripping notches

WireMan Diagonal Cutting Pliers
IDEAL INDUSTRIES

FEATURES
- Narrow profile design for working in tight areas
- Drop forged, high carbon steel construction
- Induction-hardened blades
- Serrated jaws provide secure gripping surface
- Knife-to-anvil blades never need resharpening
- Vinyl-coated, comfort-grip handles
- Lifetime guarantee

DIAGONAL CUTTING PLIERS WITH DIPPED HANDLES

Anixter No.	Vendor No.	Description
393355	35-5028	8 in. WireMan diagonal cutting pliers
393360	35-5029	8 in. WireMan diagonal cutting pliers with angled head

SMART-GRIPPED DIAGONAL CUTTING PLIERS

Anixter No.	Vendor No.	Description
393362	35-4028	8 in. WireMan smart-gripped diagonal cutting pliers
393364	35-4029	8 in. WireMan smart-gripped diagonal cutting pliers with angled head

Data T-Cutter
IDEAL INDUSTRIES

Cuts round communications cable and maintains cable geometry for better cable performance. The Data T-Cutter cuts multipair cable up to 0.5 in. (12.7 mm) and coaxial cable up to RG-9/U. Blade-cutting capabilities are suitable for soft cables (not ACSR).

Anixter No.	Vendor No.	Description
216678	45-074	Data T-Cutter

Cushion-grip Screwdrivers
IDEAL INDUSTRIES

FEATURES
- Larger shanks for heavy-duty applications
- Identification marks on ends
- Tough chrome vanadium steel shanks
- Lifetime warranty

HEAVY-DUTY SQUARE SHANK - KEYSTONE TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393451	35-154	1/4 x 4
393453	35-156	5/16 x 6

HEAVY-DUTY ROUND SHANK - KEYSTONE TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393454	35-164	1/4 x 4
393456	35-166	5/16 x 6
393461	35-168	3/8 x 8

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Hand Tools

(continued)   Cushion-grip Screwdrivers

STANDARD ROUND SHANK - CABINET TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393474	35-183	3/16 x 3
393475	35-184	3/16 x 4
393476	35-186	3/16 x 6
393477	35-188	3/16 x 8
393478	35-190	3/16 x 10

PHILLIPS HEAD ROUND SHANK - CROSS-GROUND TIP

Anixter No.	Vendor No.	Blade Dia. & Length (in.)
393480	35-191	2 x 1
393483	35-193	1 x 3
393486	35-194	2 x 4
393485	35-196	3 x 6

21-in-1 Twist-a-Nut Screwdriver

IDEAL INDUSTRIES

FEATURES

- Textured Santoprene grip provides excellent torque and resists perspiration, water, oil and chemicals
- Premium screwdriver ratchet mechanism can handle high torque without failure
- Accu-loop wire looping holes
- Multiple-bit storage unit in handle
- Patented wire connector wrench accepts a wide variety of connectors
- Lifetime warranty (excludes bits)
- Includes: #1 Phillips, #2 Phillips, #3 Phillips, 3/16 in. slotted, 1/4 in. slotted, 5/16 in. slotted, #1 square, #2 square, #15 star, #20 star, #25 star, #30 star, 3/32 in. hex, 1/8 in. hex, 3/16 in. hex, 5/32 in. hex, 1/4 in. nut, 5/16 in. nut and 7/16 in. nut

Anixter No.	Vendor No.	Description
440186	35-688	21-in-1 Twist-a-Nut screwdriver

Cable Splicer's Knife

KLEIN

A special-purpose knife, 6 1/4 in. long, with 1 3/4 in. steel blade.

FEATURES

- Coping-type blade made of cutlery steel, tough and carefully tempered to hold its edge
- Handle is textured for comfort and firm grip
- Hang hole for easy storage and portability

Anixter No.	Vendor No.	Description
050160	44200	Cable splicer's knife

Heavy-duty Scissors

KLEIN

Heavy-duty, nickel-plated, tempered steel scissors with adjustable screw hinge and rounded points. Scissors are 5 in. long with a serrated lower blade. The upper blade includes 19- and 23-gauge wire stripping notches.

Anixter No.	Vendor No.	Description
395901	2101-0-6-SEN	Electrician's scissors with extended handle
008066	2100-7	Electrician's scissors

Specialty Screwdrivers

KLEIN

11-IN-1 SCREWDRIVER/NUT DRIVER

Integrated screwdriver/nut driver shaft holds eight popular tips and converts to three nut driver sizes. Interchangeable blade for quick and easy switch out. Contains 3/8 in., 5/16 in. and 1/4 in. nut drivers, #1 and #2 Phillips, 1/4 in. and 3/16 in. slotted, T10 and T15 TORX and #1 and #2 square recess.

Anixter No.	Vendor No.	Description
413513	32500	11-in-1 screwdriver, shank length 4 in., overall length 8 in.

MAGNETIC SCREWDRIVER WITH 32-PIECE TAMPERPROOF BIT SET

Cushion-grip handle for greater torque and comfort. Sturdy bit and screw holding magnet allows for screws to fit securely in place for easy use. Includes complete tamperproof bit set in block. TORX bits included: T7, T8, T10, T15, T20, T25, T27, T30 and T40. Fraction hex bits included: 3/32 in., 7/64 in., 1/8 in., 9/64 in., 5/32 in. and 3/16 in. Metric hex bits included: 2 mm, 2.5 mm, 3 mm, 4 mm and 5 mm. Spanner bits included: 4, 6, 8 and 10. Tri-Wing bits included: 1, 2, 3 and 4. TORQ-SET bits included: 6, 8 and 10. Includes 1/4 in. square to 1/4 in. hex adapter to drive socket.

Anixter No.	Vendor No.	Description
397249	32510	32-piece tamperproof bit set, shank length 4 in., overall length 8 1/2 in.

4-PIECE MINI CUSHION GRIP SCREWDRIVER SET

Mini cushion-grip handles for superior comfort and grip and patented Tip-Ident quickly identifies the type of screwdriver and tip orientation.

Anixter No.	Vendor No.	Description
435461	85484	Screwdriver set, 4-pc. mini cushion-grip assortment. Set contains 604-3, 606-2, 607-3 and 608-3

Nut Driver Set
KLEIN

Consists of seven cushion-grip nut drivers in plastic pouch with hang hole. Sizes: 3/16 in., 1/4 in., 5/16 in., 11/32 in., 3/8 in., 7/16 in. and 1/2 in.

Anixter No.	Vendor No.	Description
008586	631	Nut driver set

3/8 in. Drive Socket Set
KLEIN

Set consists of 20 pieces: four 6-point sockets, 3/8 in., 7/16 in., 1/2 in. and 9/16 in.; five 12-point sockets, 5/8 in., 11/16 in., 3/4 in., 13/16 in. and 7/8 in.; eight 6-point deep sockets, 3/8 in., 7/16 in., 1/2 in., 9/16 in., 5/8 in., 11/16 in., 3/4 in. and 13/16 in.; two extensions 1 3/4 in. and 3 in. long; ratchet plus metal box.

Anixter No.	Vendor No.	Description
008432	65508	Drive socket set

CommScope Enterprise Cable Systems Fiber Optic Tools

Tool Kits and Consumables

COMMSCOPE ENTERPRISE SOLUTIONS

These tool kits are designed to terminate LC, SC, and STII connectors. One consumable kit must be chosen with any tool kit purchase.

Technical Information & Standards

Fits 0.9 mm (buffered fiber), 3 mm and 1.6 mm cordage. When terminating on mini cordage (1.6 mm and 3.0 mm cordage) an adapter kit (Part No. 195867) and tool (Part No. 195868) must be used to build the cable up to 0.9 mm.

TOOL KITS/CONSUMABLES

Anixter No.	Vendor No.	Description	Material ID
213172	1032H	EZ LC, SC, STII tool kit for termination of distribution cable. Uses anaerobic method. Does not contain crimp tool	700005838
152526	1032B5	Heat Cure, SC and STII tool kit. Uses heat cure epoxy. Includes oven.	700006026
197979	D-182959 KIT	D-182959 upgrade kit for 1032B5 to terminate LC connector onto either 900 micron buffered fiber or 1.6 mm cordage	700005853

Hand Polishing Tools

COMMSCOPE ENTERPRISE SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
209095	1510A1	Plastic polishing tools (ST/SC)	700008162
221825	T2001A	Plastic polishing tools (LC)	700008170

Rubber Polishing Pad for ST, STII and SC Connectors

COMMSCOPE SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
163456	700005564	10 pack	700005564

Cleaning Wipes

COMMSCOPE ENTERPRISE SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID	Std. Pkg.
106837	KIT-D181599 PARTS	Lint-free wipes to be used on bare fiber	700006166	250

Anaerobic Adhesive

COMMSCOPE ENTERPRISE SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
144181	PRIMER-AK001PRM-ST ST CO	Anaerobic primer	700004146
144182	ADHV-AK001ADH-ST BNDG 4F	Anaerobic adhesive	700002181

Epoxy

COMMSCOPE ENTERPRISE SOLUTIONS

Epoxy is used with the consumable kits for the Epoxy Method. Epoxy consists of two compounds that, when mixed, eventually solidify. Heating the epoxy mixture allows it to solidify much more quickly as it hardens during the cooling process. Epoxy is injected into an LC, ST or SC fiber connector; the fiber is then inserted and placed in the curing oven. The epoxy secures the fiber within the connector and provides extra protection to the fiber end during the polishing process. The kit provides 8 gram, two-part epoxy packages. Approximately 100 ST/SC or 200 LC connectors can be terminated using an epoxy package.

Anixter No.	Vendor No.	Description	Material ID
137227	KIT-1032 15.00 E_A EPOXY	(15) 8-gram, two-part epoxy packages	700006109

CommScope Enterprise Cable Systems Fiber Optic Tools

Adhesive Applicators

COMMSCOPE ENTERPRISE SOLUTIONS

Syringes and syringe tips are used to apply epoxy evenly and cleanly inside a connector tip and body.

Anixter No.	Description	Material ID
118862	Syringes (3 cc), 10 pack	700007982
118863	Dispensing tips, 25 pack	700011141

Polishing Paper

COMMSCOPE ENTERPRISE SOLUTIONS

Polishing paper for SC, ST and STII connectors.

Anixter No.	Description	Material ID	Color	Size (in.)	Pkg.
127695	Type A polishing paper	700006737	Brown	9 x 11	100
198799	Type D polishing paper	700006711	Lime Green	9 x 11	100
164470	Type F polishing paper, with Mylar backing	700006703	Light Yellow	6 x 6	10
250553	Type J polishing paper	700006661	Purple	6 x 6	20
250546	Type K polishing paper	700006687	Gray	6 x 6	5
250568	Type L polishing paper	700006679	Purple	6 x 6	10

Crimping Tools

COMMSCOPE SYSTIMAX SOLUTIONS

Anixter No.	Description	Material ID
149902	1510B crimping tool (ST, STII, SC connectors)	700008220
254418	1510LC crimping tool (LC connectors)	700008154

Stripping Tools

COMMSCOPE SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
107899	R4366	R4366 stripping tool (LC, SC, ST connectors), anaerobic method	700011158
510329	700A	700A stripping tool (ST, STII, SC connectors), EZ method	700008261

Cleaving Tools

COMMSCOPE SYSTIMAX SOLUTIONS

Anixter No.	Vendor No.	Description	Material ID
128336	975A	975A cleaving tool	700008287

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Corning Cable Systems Fiber Optic Tool Kits and Accessories

UniCam Connector Installation Tool Kits

CORNING CABLE SYSTEMS

The flagship tool kit is the UniCam High-Performance Tool Kit (TKT-UNICAM-PFC), a thoughtfully designed tool kit that virtually eliminates human variability from installation. The TKT-UNICAM-PFC includes all the items needed to install the UniCam connector. The UniCam High-Performance Tool Kit can be used with multimode or single-mode LC, SC and ST compatible UniCam Connectors (standard and high-performance).

The standard UniCam Connector Installation Tool Kit (TKT-UNICAM) is a basic installation tool kit and can also be used to terminate all UniCam Connector styles (SC, LC and ST compatible connectors).

UniCam High-Performance Tool Kit (TKT-UNICAM-PFC)

- Virtually eliminates human variability in installation, ensuring consistent, reliable results

- UniCam High-Performance Installation Tool uses a go/no-go LED to provide unmistakable confirmation of successful continuity

- High-Performance Flat Cleaver uses dual-clamp precision and a diamond blade for a superior cleave

- Sleek, well-organized carrying case with built-in conveniences for easy, on-the-go field terminations

- Tool kit designed to allow work out of the bag, eliminating set-up and tear-down time

- One kit terminates both single-mode and multimode LC, SC and ST compatible connectors

Standard UniCam Connector Installation Tool Kit (TKT-UNICAM)

- Convenient carrying bag contains all of the components necessary to terminate UniCam Connectors

- Installs SC, LC and ST compatible connectors in less than a minute

- One kit terminates both single-mode and multimode UniCam Connectors

APPLICATIONS

UniCam Connector installations
Local area networks (LANs), including main cross-connect, telecommunications room and telecommunications enclosures
Fiber-to-the-desk
Data centers

UNICAM HIGH-PERFORMANCE TOOL KIT

Anixter No.	Vendor No.	Description
347845	TKT-UNICAM-PFC	UniCam High-performance Tool Kit

TKT-UNICAM-PFC ACCESSORIES

Anixter No.	Vendor No.	Description
444620	FBC-007	High-Performance UniCam Cleaver
347849	VFL-A125	LC 1.25 mm VFL ferrule adapter

Anixter No.	Vendor No.	Description
347855	VFL-A250	SC and ST compatible 2.50 mm VFL ferrule adapter
347852	VFL-AKIT	LC 1.25 mm and SC and ST compatible 2.50 mm VFL ferrule adapters
347847	TL-UCP	UniCam Pretium Installation Tool with Integrated CTS
515913	02-036475-001	UniCam High-Performance Tool Bag, integrated waste receptacle and organized foam insert interior

STANDARD UNICAM CONNECTOR INSTALLATION TOOL KIT

Anixter No.	Vendor No.	Description
170006	TKT-UNICAM	UniCam Standard Performance Connector Installation Kit

TKT-UNICAM ACCESSORIES

Anixter No.	Vendor No.	Description
440187	FBC-002	Fiber cleaver, score and snap
223817	TEST-UNICAM-CTS	Converts an existing TKT-UNICAM kit to add the CTS option; contains splitter box, SC, ST compatible, LC and MT-RJ CTS adapters and jumpers
249987	TER-CTS-SC	CTS adapter for UniCam SC connectors
249994	TER-CTS-ST	CTS adapter for UniCam ST-compatible connectors
264278	TER-CTS-LC	CTS adapter for UniCam LC connectors
251702	VFL-350	Visual fault locator, 635 nm penlight style
262957	TL-UC01	UniCam Standard Installation Tool
515915	2104407-01	Standard UniCam tool bag

Corning Cable Systems Fiber Optic Tool Kits and Accessories

Anaerobic-cure Connectors Installation Tool Kit

CORNING CABLE SYSTEMS

Corning Cable Systems Fiber Optic Connector Tool Kits provide the craftsperson with a collection of essential tools required for tasks associated with the installation, maintenance and termination of fiber optic cable. The tools used in the kits are thoughtfully assembled and are stored in rugged cases that are compact and carry like a briefcase. The cases are lined with a foam-padding material that keeps the high-quality tools safe, neat and in proper working order. Kits are supplied in convenient ballistic nylon packs.

Anixter No.	Vendor No.	Description
286318	TKT-ANAEROBIC2	Anaerobic-cure connectors installation tool kit for SM/MM and anaerobic connectors
286319	TKT-ANAEROBIC2-C	Anaerobic-cure connectors consumables kit for anaerobic connectors with consumables including polishing paper and adhesive, for 600 connectors

Stripping Tools

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
193640	3205004-01	Miller tool fiber stripper, plier type
347857	2104502-01	Dual hole tool fiber stripper (for 900 μm and 250 μm fiber)
504873	3206001-01	Wire stripper, 6 in.

Scribe/Scoring Tools

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
529843	3233004-01	Ruby-blade scribe

Fiber Optic Cleaning Tools

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
348034	FCC-WIPES	Package of Corning wipes, 90 pcs/pk.
348035	FCC-CLEANER-FIBER	Bottle of Corning fiber optic cleaning fluid
397789	CLEAN-STICKS-125	Ferrule cleaning sticks; 1.25 mm, 10 pcs/pk
397790	CLEAN-STICKS-250	Ferrule cleaning sticks; 2.5 mm, 10 pcs/pk
234819	CLEANER-UNIV-CASS	Universal connector cleaning cassette
391035	CLEANER-PORT-2.5	Single-Fiber Port Cleaner for all 2.5 mm ferrule connectors such as FC, ST and SC; effective for PC, UPC and APC polishes
391036	CLEANER-PORT-LC	LC Connector- and port-cleaning tool

Fiber-Clean Towelettes

CORNING CABLE SYSTEMS

Corning Cable Systems Fiber-Clean Towelettes are specifically designed to improve the efficiency of cleaning telecommunications cabling. Fiber-Clean is more economical, convenient and safe, and it is superior in terms of cleaning properties versus the traditional cleaners used for gel removal and fiber splicing. This intelligent cleaner contains several novel components that easily remove buffer-tube gels, water-blocking compounds, and more importantly, contaminants on an optical fiber prior to splicing and connectorization.

APPLICATIONS

All fiber optic cleaning needs
Copper applications

Anixter No.	Vendor No.	Description
196997	FC-45-1	45 towelettes (6 in. x 7.75 in.) in a "pop-up" canister (6.75 in. H x 4.0 in. W)
526399	FC-45-12	45 towelettes in a pop-up canister (12 canisters per pack)

Lint-free Wipes

CORNING CABLE SYSTEMS

Anixter No.	Vendor No.	Description
190048	3615001-01	Kim Wipes for cleaning fibers and connectors

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Fiber Optic Polishing Film

TE CONNECTIVITY

Adhesive-backed for use with polishing machine.

Anixter No.	Vendor No.	Description
312774	228433-5	Grit, 0.3 micron; size, 8 in. x 10 in.; pkg. 100
312775	228433-7	Grit, 1 micron; size, 8 in. x 10 in.; pkg. 100
312776	228433-8	Grit, 5 micron; size, 8 in. x 10 in.; pkg. 100
312777	228433-9	Grit, 15 micron; size, 8 in. x 10 in.; pkg. 100

Hand Polishing Tools

TE CONNECTIVITY

Anixter No.	Vendor No.	Description
158089	503337-1	For AMP ST connectors

Epoxy - General Purpose

TE CONNECTIVITY

For manufacturing or field use where an extended pot life is necessary and curing would be at ambient temperatures. Tra-Con brand. Has 25 2-gram packages. This is OK for ceramic.

Anixter No.	Vendor No.	Description
333403	1918652-1	Epoxy - general purpose

Epoxy Applicators

TE CONNECTIVITY

Syringes and syringe tips are used to apply epoxy evenly and cleanly inside connector tip and body. Includes one syringe applicator.

Anixter No.	Vendor No.	Description
129057	501473-3	Epoxy applicator for fiber optic connectors

Fiber Optic Termination Kit

GREENLEE

Contains all of the tools and consumable materials necessary for epoxy and polish connector terminations. Durable carrying case protects and organizes tools and includes see-through pouches for storing connectors. Outside pockets provide convenient storage of instruction manuals or worksite documents. Case has durable handles and eyelets for adding a shoulder strap.

FEATURES

- Kevlar shears
- Stripper for cable jackets
- Buffer stripper
- Carbide-tipped scribe
- KWIK CYCLE 8 in. crimp frame with 0.151 in., 0.178 in., 0.213 in. hex cavities
- Fiber optic inspection microscope
- Stainless steel polishing puck
- Resilient polishing pad, 3 in. x 8 in.
- Cordura carrying case

Anixter No.	Vendor No.	Description
305020	45658	Fiber optic termination kit

Primary Coating Stripping Tools

Anixter No.	Vendor No.	Description
089096	FO-103S	Utility tool, removes primary coating
193640	3205004-01	Miller tool fiber stripper, plier type

Scribe/Scoring Tools

Anixter No.	Vendor No.	Description
128336	975A	975A cleaving tool
146563	504064-1	Sapphire pen scribe
529843	3233004-01	Ruby-blade scribe

Cable Pulling and Installation

Poly Line Pull Line

GREENLEE

FEATURES

- Poly Line can be used with power fishing systems directly from the container
- Resists tangling when dispensing
- Reusable plastic dispenser pail keeps the line dry
- Rot and mildew resistant

Anixter No.	Vendor No.	Description
027006	430	6,500 ft., 210 lb. average breaking strength
184421	431	5,200 ft., 240 lb. average breaking strength
248684	37959	2,200 ft., 500 lb. average breaking strength
306299	430-500	500 ft., 210 lb. average breaking strength

Fish Tape

GREENLEE

FEATURES

- Self-tensioning case for easy tape winding
- Wide, impact-resistant rewinder case with viewports to ensure tape fit and retaining strap on inside to hold tape secure
- Dirt-free tape finish keeps hands cleaner during use
- Now available in SmartMARK laser etched steel fish tape in winder case

KWIK SILVER STEEL FISH TAPE

High-impact nylon, one-piece handle for maximum durability, long life, and easy, comfortable use. Large handle grip for greater user control. Self-tensioning case for easy tape winding. (No tension trigger.)

Anixter No.	Vendor No.	Description
238750	FTS438-65	Steel fish tape 1/8 in. x 50 ft.
247522	FTS438-125	Steel fish tape 1/8 in. x 200 ft.

Anixter No.	Vendor No.	Description
247523	FTS438-240	Steel fish tape 1/8 in. x 240 ft. in winder case
442001	FTS438DL-150	SmartMARK 150 ft., laser etched steel fish tape with SpeedFlex leader
442002	FTS438DL-250	SmartMARK 250 ft., laser etched steel fish tape with SpeedFlex leader

FIBERGLASS FISH TAPE

12 in. (305 mm) case has a high-impact nylon, one-piece handle for maximum durability, long life, and easy, comfortable use. Nonconductive fiberglass tape with low-friction coating. Has unique noncoiling properties that enable it to fish in large and small conduit equally well, even with wire or cable in place. Exclusive, unique, lightweight reel for easy positive feed-out and rewind. Excellent for installation of telecommunications and data communications cables in overhead plenums, above suspended ceilings and under floors. Fiberglass fish tape is the fastest manual fish tape available. It is intended for fishing only. Rope or line is recommended for pulling.

Anixter No.	Vendor No.	Description
309082	FTF540-50	50 ft. x 0.175 in. fiberglass fish tape in winder case
309083	FTF540-100	100 ft. x 0.175 in. fiberglass fish tape in winder case
309084	542-150	150 ft. x 3/16 in. fiberglass fish tape in reel stand
309085	542-200	200 ft. x 3/16 in. fiberglass fish tape in reel stand
309086	542-250	250 ft. x 3/16 in. fiberglass fish tape in reel stand

Fish Stix and Glo-Stix

GREENLEE

Fish Stix are manufactured from fiberglass rods which are nonconductive and will fasten easily together, making installation of wire over long distances (such as above ceilings, through insulated walls or under carpeting and raised floors) easy and safe. Glo-Stix are made from luminescent fiberglass for better visibility in dark locations.

FEATURES

- High-visibility green rods
- 1/4 in. diameter fiberglass provides added rigidity when multiple sections are connected
- 200 lb. minimum pulling strength for long-lasting durability
- Comes with bullet nose and J-hook threaded tips

Anixter No.	Vendor No.	Description
248556	540-12	Fish Stix, 12 ft. length
248558	540-24	Fish Stix, 24 ft. length

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Cable Pulling and Installation

(continued)   Fish Stix and Glo-Stix

Anixter No.	Vendor No.	Description
346064	540-6	Glo-Stix, 6 ft. length
346065	540-18	Glo-Stix, 18 ft. length
442003	540-8M	Mini Glo-Stix kit, 8 ft.
442004	540-20P	Pro installer Stix kit, 20 ft.

Fish Poles

GREENLEE

Expandable pole designed specifically for pushing and pulling wires over long distances.

FEATURES
- Self-contained, no loose parts
- Lightweight design to minimize fatigue
- Fish pole 12 ft. collapses to 26 in. x 1.25 in.
- Fish pole 18 ft. collapses to 27 in. x 2 in.
- Fish pole 24 ft. collapses to 50 in. x 2.25 in.

Anixter No.	Vendor No.	Description
331440	FP12	Fish pole 12 ft.
307634	FP18	Fish pole 18 ft.
307635	FP24	Fish pole 24 ft.
307637	10453	Fish pole replacement hook
333290	FP3	Reacher pole 3 ft.

Cable-Gel Cable-pulling Lubricant

GREENLEE

FEATURES
- Polymer-based lubricant offers lower friction and easier pulling
- Compatible with all cable insulation types
- Cleans up quickly and is nonstaining
- Higher lubricity than competitive products
- Will not cement itself to the pipe or break down or separate after exposure to heat or cold
- Dries slowly

- Can be applied by hand or pump
- Environmentally safe/nonhazardous

Anixter No.	Vendor No.	Description
247524	GEL-Q	1 qt. squeeze bottle

Wire Caddies and Carts

GREENLEE

MODEL 906

The 906 all-steel, welded-construction wire caddy will hold six 8 in. spools. The collapsible wire guide helps to dispense wire. Four swivel casters make movement of loaded caddy easy. Two casters lock for secure payout. Not suitable for Cat 5 cable.

MODEL 911

The 911 all-steel, welded, tubular-constructed wire cart will hold up to six 16 in. spools. Standing 54 1/2 in. high by 27 in. wide on 8 in. polypropylene wheels, this cart will easily pass through a 28 in. doorway. The cart design allows for vertical and horizontal use. Not suitable for Cat 5 cable.

WIRE CADDIES AND CARTS

Anixter No.	Vendor No.	Description
105202	906	Wire caddy
209745	909	Wire dispenser
105180	911	Wire cart

REEL STAND

Anixter No.	Vendor No.	Description
209743	683	Screw type reel stand 22 in. - 54 in. (558.8 - 1,372 mm)

CableCaster

GREENLEE

The CableCaster makes installation of cable in ceilings, rafters, subfloors and other hard-to-reach areas significantly faster and easier. The CableCaster is a handheld, dartgun-like device that can fire a dart accurately up to 50 ft. The dart carries a monofilament line from a take-up reel. The communications cable is then attached to the dart and reeled back to the installer.

FEATURES
- 50 ft. range allows for faster installations with fewer number of pulls required
- Glow-in-the-dark green darts reduce replacement costs because they are easier to relocate
- Optional flashlight improves visibility for faster installation

Anixter No.	Vendor No.	Description
209665	06186	CableCaster
212338	06259	Replacement darts

Fiber Optic Pulling Grip Optisok

HUBBELL PREMISE WIRING

Flexible and expandable nonmetallic sleeve, open on one end with a pulling ring on the other. It will expand to enclose the larger group of fiber optic connectors and grab the cable below the connector bundle by wrapping and taping to provide a gripping surface that will grab the cable below the connectors. The pulling ring can be attached to a pulling line or fish tape, and the Optisok will act as the pulling tool. Orange.

Anixter No.	Vendor No.	Bundle/Size Range	Max. Working Load (lb./kg)
160833	CCPS1	0.125-0.562	30 (13.61)
160834	CCPS3	0.750-1.750	40 (18.14)
160835	CCPS2	0.250-0.750	50 (22.68)

Powr-Fish Pull-Line

IDEAL INDUSTRIES

FEATURES
- White with blue tracer for easy identification
- Continuous - fiber poly line great for blowing directly into conduit
- Will not rot or mildew
- Can be left in conduit for future use
- 210 lb. tensile strength

Anixter No.	Vendor No.	Description
186908	31-343	6,500 ft., box
190625	31-340	6,500 ft., bucket
393002	31-340BP	6,500 ft., 36 buckets per pallet

Wire-pulling Lubricants

IDEAL INDUSTRIES

YELLOW 77 WIRE-PULLING LUBRICANT
Wax-based formula provides superior lubricity. Safe to use with most cable types except low-density polyethylene and semiconducting jackets. Will not break down or separate after repeated exposure to freezing temperatures. Dries to a thin, nonconductive film that will not clog conduit. Clings to cable throughout long pulls. Easy to apply by hand or with brush. Creamy texture applies easily and uniformly. Homogeneous blend requires no mixing. Will not dry out; surface coat forms to control evaporation. Environmentally safe: nontoxic, nonflammable and noncorrosive.

Anixter No.	Vendor No.	Description
025021	31-358	1 qt. squeeze bottle
025031	31-351	1 gal. bucket

AQUA-GEL II CABLE-PULLING LUBRICANT
Polymer-based formula provides maximum tension reduction in high-stress electrical and communications cable-pulling operations. Compatible with all cable types except composite rubber. Cleans up easily with soap and water. Remains stable over wide temperature range, usable from 28°F to 180°F. Dries to a semifluid film that will not clog conduit. Easy to apply by hand, brush or pump. Environmentally safe: nontoxic, nonflammable and noncorrosive. For outdoor use only.

Anixter No.	Vendor No.	Description
247070	31-378	1 qt. squeeze bottle
247605	31-377	1/2 gal. bag

CLEARGLIDE WIRE-PULLING LUBRICANT
Clear and colorless for quick and easy cleanup. Exceptional lubricity for superfast pulls. Polymer-based formula perfect for all electrical and datacom applications. Safe to use with all cable types. Remains stable over wide temperature range, usable from 30°F to 180°F. Dries to a semifluid film that will not clog conduit. Clings to cable throughout long pulls. Easy to apply by hand, brush or pump. Environmentally safe: nontoxic, nonflammable and noncorrosive.

Anixter No.	Vendor No.	Description
246614	31-388	1 qt. squeeze bottle
246613	31-381	1 gal. bucket

Panduit Cable Ties and Accessories

PAN-TY Cable Ties - Nylon 6.6

PANDUIT

One-piece construction, low threading force
For 1,000 packs, replace vendor "-C" with "-M" (PLT1M-M)
Suffix "0" denotes weather-resistant nylon 6.6

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104668	PLT1M-C	0.87	3.9	Natural	100
104669	PLT1M-C0	0.87	3.9	Black	100
104670	PLT1.5M-C	1.25	5.6	Natural	100
283462	PLT1.5M-C0	1.25	5.6	Black	100
104679	PLT2M-C	2.00	8.0	Natural	100
104680	PLT2M-C0	2.00	8.0	Black	100

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104671	PLT1.5I-C	1.38	5.6	Natural	100
104673	PLT1.5I-C0	1.38	5.6	Black	100
104683	PLT2I-C	2.00	8.0	Natural	100
104684	PLT2I-C0	2.00	8.0	Black	100
112222	PLT2I-C14	2.00	8.0	Telephone gray	100
104913	PLT3I-C	3.00	11.4	Natural	100
104685	PLT3I-C0	3.00	11.4	Black	100
112221	PLT3I-C14	3.00	11.4	Telephone gray	100
283460	PLT4I-C	4.00	14.5	Natural	100
283461	PLT4I-C0	4.00	14.5	Black	100
112219	PLT4I-C14	4.00	14.5	Telephone gray	100

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
104674	PLT1.5S-C	1.50	6.2	Natural	100
213852	PLT1.5S-C0	1.50	6.2	Black	100
104675	PLT2S-C	1.88	7.4	Natural	100
104678	PLT2S-C0	1.88	7.4	Black	100
104686	PLT3S-C	3.00	11.5	Natural	100
104687	PLT3S-C0	3.00	11.5	Black	100
104688	PLT4S-C	4.00	14.5	Natural	100
104689	PLT4S-C0	4.00	14.5	Black	100

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
153916	PLT3H-L	3.00	11.4	Natural	50
104690	PLT4H-L	4.00	14.5	Natural	50
104907	PLT4H-L0	4.00	14.5	Black	50
264600	PLT6LH-L	6.00	21.9	Natural	50
244222	PLT6LH-L0	6.00	21.9	Black	50
254356	PLT9LH-L	9.00	30.5	Natural	50

PAN-TY Indoor Polypropylene Cable Ties

PANDUIT

FEATURES

- One-piece construction, low thread force
- For chemical resistance where high loop tensile strength is not required especially in the presence of hydrochloric acid, salts and bases
- Natural polypropylene has a distinctive green color

MINIATURE CROSS SECTION
Minimum loop tensile strength: 11 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313958	PLT1M-M109	0.87	3.9	Green	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313960	PLT1.5I-M109	1.38	5.6	Green	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 30 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
313961	PLT2S-M109	1.88	7.4	Green	1,000
313963	PLT3S-M109	3.00	11.5	Green	1,000
314064	PLT4S-M109	4.00	14.5	Green	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
314065	PLT2H-TL109	2.00	8.1	Green	250
314069	PLT3H-TL109	3.00	11.4	Green	250
314070	PLT4H-TL109	4.00	14.5	Green	250

PAN-TY Marker and Flag Ties

PANDUIT

FEATURES

- Used to fasten and identify bundles at the same time
- One-piece construction for consistent performance and reliability
- Miniature cross section
- Minimum loop tensile strength, 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
104724	PLM1M-C	0.75	3.9	100
104725	PLM1M-M	0.75	3.9	1,000
104726	PLF1M-C	0.87	4.3	100
135709	PLF1MA-C	0.87	5.1	100

PAN-TY Striped Cable Ties

PANDUIT

FEATURES

- Striped cable ties in 25 color combinations match the universally accepted Even-Count Color Code
- Solid-color ties are available for identification of "super groups" in cable containing more than 600 pairs
- Each 50-piece package fits in the PAN-POUCH kit or pocket pouch

MINIATURE CROSS SECTION (50 PCS)
Minimum loop tensile strength: 18 lb., maximum bundle diameter: 0.82 in., length: 4.0 in.

Anixter No.	Vendor No.	Color
104880	PLT1M-L6-10	Blue/White Stripe
104859	PLT1M-L3-10	Orange/White Stripe
104888	PLT1M-L5-10	Green/White Stripe
104848	PLT1M-L1-10	Brown/White Stripe
104885	PLT1M-L8-10	Slate/White Stripe
104881	PLT1M-L6-2	Blue/Red Stripe

Anixter No.	Vendor No.	Color
104860	PLT1M-L3-2	Orange/Red Stripe
104889	PLT1M-L5-2	Green/Red Stripe
104849	PLT1M-L1-2	Brown/Red Stripe
104886	PLT1M-L8-2	Slate/Red Stripe
104879	PLT1M-L6-0	Blue/Black Stripe
104854	PLT1M-L3-0	Orange/Black Stripe
104864	PLT1M-L5-0	Green/Black Stripe
104846	PLT1M-L1-0	Brown/Black Stripe
104884	PLT1M-L8-0	Slate/Black Stripe
104882	PLT1M-L6-4	Blue/Yellow Stripe
104862	PLT1M-L3-4	Orange/Yellow Stripe
104873	PLT1M-L5-4	Green/Yellow Stripe
104850	PLT1M-L1-4	Brown/Yellow Stripe
104887	PLT1M-L8-4	Slate/Yellow Stripe
104883	PLT1M-L6-7	Blue/Violet Stripe
104863	PLT1M-L3-7	Orange/Violet Stripe
104876	PLT1M-L5-7	Green/Violet Stripe
104851	PLT1M-L1-7	Brown/Violet Stripe
174423	PLT1M-L8-7	Slate/Violet Stripe
277225	PLT1M-L0	Black
104853	PLT1M-L2	Red

PAN-TY Weather Resistant Polypropylene Cable Ties - For Outdoor Use

PANDUIT

FEATURES

- One-piece construction for consistent performance
- For chemical resistance where high loop tensile strength is not required, especially in the presence of hydrochloric acid, salts and bases
- Greater resistance to damage caused by ultraviolet light; indoor or outdoor use
- Lowest threading force of any one-piece cable tie in the industry
- Available in black

MINIATURE CROSS SECTION
Minimum loop tensile strength: 11 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367742	PLT1M-M100	0.87	3.9	Black	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367743	PLT1.5I-M100	1.38	5.6	Black	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 30 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367744	PLT2S-M100	1.88	7.4	Black	1,000
367745	PLT3S-M100	3.00	11.5	Black	1,000
367746	PLT4S-M100	4.00	14.5	Black	1,000

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Panduit Cable Ties and Accessories

(continued)   PAN-TY Weather Resistant Polypropylene Cable Ties - For Outdoor Use

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367748	PLT2H-TL100	2.00	8.1	Black	250
367749	PLT3H-TL100	3.00	11.4	Black	250
367750	PLT4H-TL100	4.00	14.5	Black	250

PAN-TY Cable Ties - Weather-resistant Nylon 12

PANDUIT

FEATURES
- For high-moisture, corrosive (zinc chloride and dilute acids) and low-temperature indoor or outdoor applications
- One-piece construction
- Lowest threading force of any one-piece cable tie in the industry
- Available in black

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 25 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367751	PLT1.5I-M120	1.38	5.6	Black	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367752	PLT2S-M120	1.88	7.4	Black	1,000
367753	PLT4S-M120	4.00	14.5	Black	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 90 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
367754	PLT4H-TL120	4.00	14.5	Black	250
367755	PLT8H-TL120	8.00	27.6	Black	250

Telephone Cable Identification Kits

PANDUIT

FEATURES
- PAN-POUCH Kit is made of two-ply, laminated black nylon/vinyl and folds for easy storage
- Easily hang pouch from cable by using hook-and-loop fasteners
- Pocket pouch holds five (50-piece) packages and is made of white vinyl

Anixter No.	Vendor No.	Description
106398	PPC25X50	Empty pouch
106399	PPC25X50F	PAN-POUCH filled with 1,250 cable ties (50 each of 24 striped ties and 50 solid red ties)
314102	PP5X50F	Pocket pouch filled with 250 cable ties (50 of each color: blue, orange, green, brown and slate - all with white stripe)

ULTRA-CINCH Hook & Loop Cable Ties

PANDUIT

FEATURES
- Material has hooks and loops on same side to secure a greater range of bundle diameters, including smaller bundles
- Adjustable, releasable and reusable hundreds of times
- Low-profile, contoured cinch ring reduces overall bundle size
- Grommet styles available for mounting cables within cabinet applications
- Note: Minimum 2 in. overlap required to achieve loop tensile rating

CINCH TIES - NO GROMMET (10 PCS)
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)
283485	UCT3S-X0	3.00	12.0
283486	UCT5S-X0	5.00	18.0

CINCH TIES - CENTER MOUNT GROMMET (10 PCS)
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)
342431	UGCTC3S-X0	3.00	12.0
352688	UGCTC5S-X0	5.00	18.0

CINCH TIES - END MOUNT GROMMET (10 PCS)
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)
342433	UGCTE3S-X0	3.00	12.0
352689	UGCTE5S-X0	5.00	18.7

TAK-TY Hook & Loop Cable Ties

PANDUIT

FEATURES
- Soft premium hook-and-loop material, safe to use on high-performance cabling, protects against over-tensioning
- Wide selection of sizes, styles and colors
- Adjustable, releasable and reusable hundreds of times
- Note: Minimum 2 in. overlap required to achieve loop tensile rating

LOOP TIES - SLOT ALLOWS FOR PREWRAPPING OF BUNDLES
Minimum loop tensile strength: 50 lb., width: 0.50 in.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
167686	HLT2I-X0	1.91	8.0	Black	10
167689	HLT3I-X0	3.18	12.0	Black	10

STRIP TIES - ROLLS PERFORATED
Minimum loop tensile strength: 50 lb., width: 0.75 in.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
167683	HLS1.5S-X0	1.50	6.0	Black	10
167684	HLS3S-X0	3.20	12.0	Black	10
167685	HLS5S-X0	5.00	18.0	Black	10

ROLLS - CAN BE CUT TO DESIRED LENGTH, ELIMINATING WASTE
Minimum loop tensile strength: 18 lb. (HLM), 50 lb. (HLS), maximum bundle diameter: various. Standard package: 1

Anixter No.	Vendor No.	Length (ft.)	Width (in.)	Color
216722	HLM-15R0	15	0.330	Black
167690	HLS-15R0	15	0.750	Black
521083	HLS-15R2	15	0.750	Red
230654	HLS-15R3	15	0.750	Orange
521082	HLS-15R4	15	0.750	Yellow

Anixter No.	Vendor No.	Length (ft.)	Width (in.)	Color
521080	HLS-15R5	15	0.750	Green
524804	HLS-15R6	15	0.750	Blue
186085	HLS-15R8	15	0.750	Gray
524807	HLS-15R10	15	0.750	White
200473	HLS-75R0	75	0.750	Black
339404	HLS-75R2	75	0.750	Red
227534	HLS-75R3	75	0.750	Orange
227535	HLS-75R4	75	0.750	Yellow
305001	HLS-75R5	75	0.750	Green
255078	HLS-75R6	75	0.750	Blue
339405	HLS-75R8	75	0.750	Gray
330449	HLS-75R10	75	0.750	White

HLB HOOK & LOOP STACKED STRIP CABLE TIES (100 PCS)
Minimum loop tensile strength: 50 lb., ready to use.

Anixter No.	Vendor No.	Length (in.)	Width (in.)	Color
367394	HLB2S-C0	7.0	0.750	Black
367398	HLB2S-C2	7.0	0.750	Red
367400	HLB2S-C3	7.0	0.750	Orange
367402	HLB2S-C4	7.0	0.750	Yellow
367403	HLB2S-C5	7.0	0.750	Green
367404	HLB2S-C6	7.0	0.750	Blue
367405	HLB2S-C8	7.0	0.750	Gray
367406	HLB2S-C10	7.0	0.750	White

TAK-TAPE Hook & Loop Cable-tie Rolls

PANDUIT

FEATURES
- Hook-and-loop fastener for general-purpose bundling
- Thin and flexible to quickly wrap around bundle
- Adjustable, releasable and reusable multiple times
- Continuous rolls; installer can cut to size
- Note: 20 ft. rolls come in handy plastic containers; 35 ft. rolls come in a 3-pack or a 10-pack (which includes a cutter)
- Minimum loop tensile strength: 40 lb., width: 0.75 in.

Anixter No.	Vendor No.	Length (ft.)	Std. Pkg.
262715	TTS-20R0	20	1
356854	TTS-35R3-0	35	3
262716	TTS-35RX0	35	10

Panduit Cable Ties and Accessories

TAPE-TY Hook & Loop Cable Ties

PANDUIT

FEATURES

- Ultra-thin materials provide a low-profile, flexible construction
- Nonslip applicator prevents lateral movement of tie along cable bundle
- Leaves no residue and is safe to use on high-performance communications cable
- Maximum bundle diameter: 1.5 in., length: 6.9 in., width: 0.750 in.

Anixter No.	Vendor No.	Std. Pkg.
443900	HLTT1.5S-Q20	25
443901	HLTT1.5S-C20	100

Plenum Solutions Cable Ties

PANDUIT

UL Listed for use in plenum or air-handling spaces per NEC Section 300-22 (C) and (D). Flammability Rating UL 94V-2 (HLTP/HLSP) and UL 94V-0 (PLT)

HOOK-AND-LOOP TIE, COLOR: MAROON

Anixter No.	Vendor No.	Description	Max. Bundle Dia. (in.)	Min. Loop Tensile Strength (lb.)	Std. Pkg.
249948	HLTP2I-X12	Loop style, 8.0 in.	1.91	40	10
249950	HLTP3I-X12	Loop style, 12.0 in.	3.18	40	10
249940	HLSP1.5S-X12	Strip style, 6.0 in	1.50	50	10
249942	HLSP3S-X12	Strip style, 12.0 in.	3.20	50	10
249944	HLSP5S-X12	Strip style, 18.0 in.	5.00	50	10

LOCKING TIE, HALAR, COLOR: MAROON

Anixter No.	Vendor No.	Description	Max. Bundle Dia. (in.)	Min. Loop Tensile Strength (lb.)
326471	PLT2S-M702Y	Locking tie, 7.4 in.	1.88	50
326785	PLT3S-M702Y	Locking tie, 11.6 in.	3.00	50

DOME-TOP Barb Ty Cable Ties - Nylon 6.6

PANDUIT

FEATURES

- DOME-TOP head features unique, patented design with round, smooth edges
- Stainless steel locking barb provides consistent performance, reliability and infinite adjustability through entire bundle range
- Patented low-threading-force design reduces operator fatigue and improves productivity, and high loop tensile strength exceeds industry standards
- Suffix "0" denotes weather-resistant nylon 6.6

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb., color: natural

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
190586	BT1M-C	0.90	4.0	100
188869	BT1M-M	0.90	4.0	1,000
190588	BT2M-C	2.00	7.9	100
283488	BT2M-M	2.00	7.9	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb., color: natural

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Std. Pkg.
190591	BT1.5I-C	1.50	6.1	100
249523	BT1.5I-M	1.50	6.1	1,000
190592	BT2I-C	2.00	8.0	100
190595	BT2I-M	2.00	8.0	1,000
190596	BT3I-C	3.00	11.3	100
283492	BT3I-M	3.00	11.3	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
190602	BT2S-C	2.00	8.0	Natural	100
249920	BT2S-C0	2.00	8.0	Black	100
162064	BT2S-M	2.00	8.0	Natural	1,000
188872	BT2S-M0	2.00	8.0	Black	1,000

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
249921	BT3S-C	3.00	12.0	Natural	100
249922	BT3S-C0	3.00	12.0	Black	100
188873	BT3S-M	3.00	12.0	Natural	1,000
188874	BT3S-M0	3.00	12.0	Black	1,000

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Max. Bundle Dia. (in.)	Length (in.)	Color	Std. Pkg.
188876	BT4LH-TL	4.00	14.9	Natural	250
188877	BT4LH-TL0	4.00	14.9	Black	250

CONTOUR-TY Cable Ties - Nylon 6.6

PANDUIT

FEATURES

- Unique design prevents wire and cable damage
- Low-profile head avoids snags and reduces overall bundle size
- Outside teeth and smooth, round edges protect cable jacket - ideal for high-vibration applications
- Parallel entry limits exposure to sharp edges and protects workers' arms/hands
- Fully enclosed head for consistent strength

MINIATURE CROSS SECTION
Minimum loop tensile strength: 18 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Standard Pack
249860	CBR1M-M	4.1	1.00	Natural	1,000
249862	CBR1.5M-M	5.6	1.50	Natural	1,000
249863	CBR2M-M	7.2	2.00	Natural	1,000

INTERMEDIATE CROSS SECTION
Minimum loop tensile strength: 40 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Standard Pack
249864	CBR1.5I-M	5.9	1.50	Natural	1,000
249865	CBR3I-M	10.4	3.00	Natural	1,000
249866	CBR4I-M	13.6	4.00	Natural	1,000

STANDARD CROSS SECTION
Minimum loop tensile strength: 50 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Standard Pack
249867	CBR2S-M	7.6	2.00	Natural	1,000
249869	CBR3S-M	10.8	3.00		1,000
249870	CBR4S-M	14.0	4.00	Natural	1,000

HEAVY-STANDARD CROSS SECTION
Minimum loop tensile strength: 85 lb., pack of 500 pcs

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Standard Pack
249871	CBR2HS-D	8.0	2.00	Natural	500

LIGHT-HEAVY CROSS SECTION
Minimum loop tensile strength: 120 lb.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Color	Standard Pack
249873	CBR4LH-TL	14.6	4.00	Natural	250
249875	CBR6LH-C	20.9	6.00	Natural	100

Cable Marker Strap - Polyethylene

PANDUIT

FEATURES

- Identify and code telephone and fiber optic cable
- Replaces costly and cumbersome lead marking tags
- Use as wrap-around or flag marker
- For underground identification applications
- Write-on area: 1.50 in. x 2.62 in., maximum bundle diamater: 4.38 in., length: 15.3 in., width: 0.750 in., 50 pcs

Anixter No.	Vendor No.	Description
314106	CM4S-L2	Red
314107	CM4S-L8	Gray

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Panduit Cable Ties and Accessories

DURA-TY Cable Ties - Weather-resistant Acetal

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FEATURES

- Excellent solution for outdoor applications requiring strength and durability
- Ideal for securing cables in outdoor messenger strand applications
- Excellent ultraviolet light, chemical and moisture resistance
- Double stainless steel locking barbs with high tensile strength and high-impact resistance
- Meets Telcordia TR-TSY-000789 industry guidelines for lashed cable supports

EXTRA-HEAVY CROSS SECTION
Minimum loop tensile strength: 250 lb., width: 0.50 in.

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)	Std. Pkg. Qty.
249889	DT4EH-L0	13.5	3.88	50
249891	DT8EH-Q0	27.0	8.00	25
351841	DT14EH-L0	48.0	14.00	50
351845	DT15EH-L0	53.0	15.00	50
351848	DT28EH-C0	96.0	28.00	100
351850	DT44EH-C0	144.0	44.00	100

STACKABLE CABLE SPACER
Each spacer snaps into another to increase spacer heights by 1/2 in. increments.

Anixter No.	Vendor No.	Description
073362	SACS50-T100	2.08 x 1.16 in. weather-resistant polypropylene, black

STRAPPING, HEADS AND KIT - HEAVY CROSS SECTION

Anixter No.	Vendor No.	Description
367880	DTRH-LR0	50 ft. reel of strapping
367888	DTHH-Q0	Cable tie heads (25)
367889	DTKH-0	Kit (strapping: 50 ft., heads: 25)

STRAPPING, HEADS AND KIT - EXTRA-HEAVY CROSS SECTION

Anixter No.	Vendor No.	Description
DTREH-LR0	DTREH-LR0	50 ft. reel of strapping
DTHEH-Q0	DTHEH-Q0	Heads (25)
249893	DTKEH-0	Kit (strapping: 50 ft., heads: 25)

Aerial Support Ties - Weather-resistant Polypropylene

PANDUIT

FEATURES

- Designed to attach coax or telephone cable to the 1/4 in. or 5/16 in. support strand to form the expansion loop and keep equipment and cables clear of pole hardware
- One-piece construction with integral 1/2 in. spacer reduces inventory costs of separate spacer and bands, and installs faster to lower installed cost
- Releasable and reusable
- Hand install only
- Minimum loop tensile strength: 75 lb., width: 0.448 in., 100 pcs

Anixter No.	Vendor No.	Length (in.)	Max. Bundle Dia. (in.)
105090	AST10-5-C100	5.6	1.00
105087	AST15-5-C100	6.9	1.50
105086	AST25-5-C100	10.0	2.50

Cable Tie Installation Tools

PANDUIT

Ergonomic cable tie installation tools that lead the industry in reliability and performance.

FEATURES

- Tool-controlled tension and cut-off
- Narrow nose improves access to bundles in confined areas

Anixter No.	Vendor No.	Use with Cable Tie
236192	GTS	SM, M, I, S
269207	GTH	S, HS, LH, H

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Cable Bundle Organizing Tool

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FEATURES

- Arranges 24 cables prior to applying hook-and-loop cable ties
- Unique design allows twist-free bundling from the end or the middle of the bundle
- Smooth edges prevent cable abrasion
- Impact-resistant material and low-friction design glides smoothly across cable bundle
- Includes jacket cover with hook-and-loop fastener, green insert (for cable outer diameter range of 0.180 in. to 0.248 in.) and yellow insert (for cable outer diameter range of 0.230 in. to 0.310 in.)

Anixter No.	Vendor No.	Description
364931	CBOT24K	Cable bundle organizing tool kit

PAN-STEEL Fully-coated Stainless Steel Cable Ties

PANDUIT

FEATURES

- Polyester-coated 316-grade stainless steel, MLTFC Series
- Self-locking with low thread force
- Low-smoke, halogen-free and UV resistant
- Temperature tolerance -40°F (-40°C) to 302°F (150°C)
- Six color options provide visual indication for easy identification in color-coding applications
- Minimum loop tensile strenght: 250 lb., 50 pcs

STAINLESS STEEL TIES - MLTFC SERIES

Anixter No.	Vendor No.	Description	Max. Bundle Dia. (in.)
324246	MLTFC2H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 7.9 in.	2.00
324247	MLTFC4H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 14.3 in.	4.00

Anixter No.	Vendor No.	Description	Max. Bundle Dia. (in.)
324249	MLTFC6H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 20.5 in.	6.00
352814	MLTFC8H-LP316	Black - 316 stainless steel, heavy-cross-section ties, length 26.8 in.	8.00
423630	MLTFC2H-LP316RD	Red - 316 stainless heavy-cross-section ties, length 7.9 in.	2.00
423635	MLTFC4H-LP316RD	Red - 316 stainless heavy-cross-section ties, length 14.3 in.	4.00
423640	MLTFC6H-LP316RD	Red - 316 stainless heavy-cross-section ties, length 20.5 in.	6.00
423631	MLTFC2H-LP316YL	Yellow - 316 stainless heavy-cross-section ties, length 7.9 in.	2.00
423636	MLTFC4H-LP316YL	Yellow - 316 stainless heavy-cross-section ties, length 14.3 in.	4.00
423641	MLTFC6H-LP316YL	Yellow - 316 stainless heavy-cross-section ties, length 20.5 in.	6.00
423632	MLTFC2H-LP316GR	Green - 316 stainless heavy-cross-section ties, length 7.9 in.	2.00
423637	MLTFC4H-LP316GR	Green - 316 stainless heavy-cross-section ties, length 14.3 in.	4.00
423642	MLTFC6H-LP316GR	Green - 316 stainless heavy-cross-section ties, length 20.5 in.	6.00
423633	MLTFC2H-LP316BU	Blue - 316 stainless heavy-cross-section ties, length 7.9 in.	2.00
423638	MLTFC4H-LP316BU	Blue - 316 stainless heavy-cross-section ties, length 14.3 in.	4.00
423643	MLTFC6H-LP316BU	Blue - 316 stainless heavy-cross-section ties, length 20.5 in.	6.00
423634	MLTFC2H-LP316WH	White - 316 stainless heavy-cross-section ties, length 7.9 in.	2.00
423639	MLTFC4H-LP316WH	White - 316 stainless heavy-cross-section ties, length 14.3 in.	4.00
423645	MLTFC6H-LP316WH	White - 316 stainless heavy-cross-section ties, length 20.5 in.	6.00

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Panduit Cable Ties and Accessories

Stainless Steel Installation Tooling

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Anixter No.	Vendor No.	Description
283551	GS4MT	Hand tool, auto cutoff, MLTFC cross-section (S, LH, H) MLTFC usage per year (under 50,000)
309409	ST2MT	Hand tool, twist cutoff, MLTFC cross-section (S, LH, H, EH) MLTFC usage per year (under 10,000)
423649	PBTMT	Battery-powered installation tool, for use with Pan-Steel Heavy, Extra-Heavy and Super-Heavy Cross-Section MLT style ties, and MLTD double-wrapped style ties, two 12 V lithium-ion batteries and 115 V 60 Hz charger included

4-way Adhesive-backed Cable-tie Mounts

PANDUIT

FEATURES
- Superior adhesive for long-term reliability
- Allows cable-tie entry from all four sides
- Available in multiple sizes to match application load requirements
- Produced 4-up with tear tabs for fast and easy liner removal to speed installation

0.75 INCH WIDE CABLE-TIE MOUNTS
Use with Cable Tie: M, I

Anixter No.	Vendor No.	Description	Std. Pkg.
044500	ABMM-A-C	Rubber adhesive, ABS	100
088703	ABMM-A-D	Rubber adhesive, ABS	500
210631	ABMM-AT-D0	Acrylic adhesive, weather-resistent ABS	500

1.0 INCH WIDE CABLE-TIE MOUNTS
Use with Cable Tie: M, I, S

Anixter No.	Vendor No.	Description	Std. Pkg.
119729	ABM2S-A-C	Rubber adhesive, ABS	100
119730	ABM2S-A-D	Rubber adhesive, ABS	500
210633	ABM2S-AT-D0	Acrylic adhesive, weather-resistant ABS	500
207163	ABM100-A-C	Rubber adhesive, nylon 6.6	100
119725	ABM2S-AT-C	Acrylic adhesive, ABS	100

1.125 INCH WIDE CABLE-TIE MOUNTS
Use with Cable Tie: M, I, S, material: Nylon 6.6

| Anixter No.	Vendor No.	Description	Std. Pkg.
304284	ABM112-A-C	Rubber adhesive	100
327467	ABM112-AT-C0	Acrylic adhesive, weather-resistant	100

1.5 INCH WIDE CABLE-TIE MOUNTS
Use with Cable Tie: M, I, S, HS, LH, H, EH, HLM, material: Nylon 6.6

Anixter No.	Vendor No.	Description	Std. Pkg.
245868	ABM3H-A-L	Rubber adhesive	50

2.0 INCH WIDE CABLE-TIE MOUNTS
Use with Cable Tie: M, I, S, HS, LH, H, EH, HLM, material: Nylon 6.6

Anixter No.	Vendor No.	Description	Std. Pkg.
157605	ABM4H-A-L	Rubber adhesive	50

Cable-tie Mounts - Screw Applied

PANDUIT
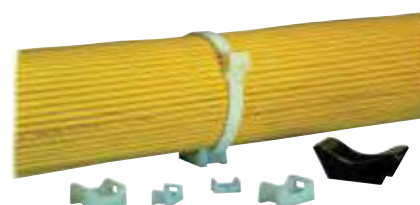
FEATURES
- Install with a screw for a strong, secure installation
- Unique cradle design provides maximum stability for cable bundle
- Used with Panduit cable ties for a complete wire-routing solution
- Low-profile design keeps bundle close to mounting surface
- Packs of 100 pieces

Anixter No.	Vendor No.	Use with Cable Tie	Mounting Method	Color
187785	TM1S6-C	M	#6 or M3 screw	Natural
042975	TM2S6-C	M, I, S	#6 or M3 screw	Natural
052185	TM2S8-C	M, I, S	#8 or M4 screw	Natural
443944	TM2S8-C0	M, I, S	#8 or M4 screw	Weather-resistant black
112244	TM3S10-C	M, I, S, LH	#10 or M5 screw	Natural
149661	TM3S8-C	M, I, S, LH	#8 or M4 screw	Natural
443953	TM3S8-C0	M, I, S, LH	#8 or M4 screw	Weather-resistant black

Anixter No.	Vendor No.	Use with Cable Tie	Mounting Method	Color
120073	TMEH-S10-C0	M, I, S, HS, LH, H, EH, HLM	#10 or M5 screw	Weather-resistant black
140494	TMEH-S8-C0	M, I, S, HS, LH, H, EH, HLM	#8 or M4 screw	Weather-resistant black

J-PRO Cable-support System

PANDUIT

FEATURES

- Patented design provides complete horizontal and vertical 1 in. bend-radius control that helps prevent degradation of cable performance
- UL 2043 and CAN/ULC S102.2 approved and suitable for use in air-handling spaces
- Cable-tie channel allows user to install 3/4 in. TAK-TY Cable Tie to retain cable bundle
- Maximum bundle capacity: JP75 - 0.75 in. (19 mm), JP131 - 1.31 in. (33 mm), JP2 - 2 in. (50.8 mm), JP4 - 4 in. (101.6 mm)

J-PRO CABLE-SUPPORT SYSTEM
JP 75 - 0.75 in. (19 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324712	JP75W-L20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user supplied screw	50
324713	JP75CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10) mounting hole	50
507710	JP75CMB-L20	With ceiling-mount bracket that includes two of each 3/16 in. (M5), 1/4 in. (M6), and 3/8 in. (M10) mounting holes	50
324714	JP75DW-L20	With clip for use with #12 wire, threaded rod up to 3/8 in. in diameter	50
324715	JP75SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
507714	JP75SBC50RB-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
330980	JP75HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
507712	JP75HBC50RB-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50
352855	JP75WP-L20	For powder-actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	50
444605	JP75WP2-L20	For powder-actuated installation on walls. One 5/32 in. (M4) and one 1/4 in. (M6) mounting hole for user supplied fasteners	50
507715	JP75WP2B-L20	For powder-actuated installation on walls. Two 5/32 in. (M4) and two 1/4 in. (M6) mounting holes for user supplied fasteners	50
352862	JP75SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
326890	JP75HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50
507711	JP75HBC25RB-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees and includes two mounting holes	50
330981	JP75HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
507713	JP75HBC75RB-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees and includes two mounting holes	50
352900	JP75UF100-L20	With under floor clamp for use with pedestal support 7/8 in. square or 1 1/8 in. - 1 3/8 in. in diameter	50

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Panduit Cable Ties and Accessories

(continued)   J-PRO Cable-support System

J-PRO CABLE-SUPPORT SYSTEM
JP 131 - 1.31 in. (33 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324716	JP131W-L20	For wall-mount applications. One 1/4 in. (M6)-mounting hole for user supplied screw	50
324717	JP131CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting hole	50
507664	JP131CMB-L20	With ceiling-mount bracket that includes two of each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting holes	50
324718	JP131DW-L20	With clip for use with #12 wire, threaded rod up to 3/8 in. in diameter	50
324719	JP131SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
507668	JP131SBC50RBL20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50
330135	JP131HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
507666	JP131HBC50RBL20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50
352858	JP131WP-L20	For powder-actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	50
444597	JP131WP2-L20	For powder-actuated installation on walls. One 5/32 in. (M4) and one 1/4 in. (M6) mounting hole for user-supplied fasteners	50
507669	JP131WP2B-L20	For powder-actuated installation on walls. Two 5/32 in. (M4) and two 1/4 in. (M6) mounting holes for user-supplied fasteners	50
352863	JP131SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
330133	JP131HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50
507665	JP131HBC25RBL20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees and includes two mounting holes	50

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
330137	JP131HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
507667	JP131HBC75RB-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees and includes two mounting holes	50
330131	JP131UF100-L20	With under floor clamp for use with pedestal support 7/8 in. or 1 1/8 in. - 1 3/8 in. in diameter	50

J-PRO CABLE-SUPPORT SYSTEM
JP 2 - 2 in. (50.5 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324720	JP2W-L20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user-supplied screw	50
324721	JP2CM-L20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting hole	50
507670	JP2CMB-L20	With ceiling-mount bracket that includes two of each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting holes	50
324722	JP2DW-L20	With clip for use with #12 wire, threaded rod up to 3/8 in. in diameter	50
324723	JP2SBC50R-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	50
507674	JP2SBC50RB-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50
330193	JP2HBC50R-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	50
507672	JP2HBC50RB-L20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	50
347579	JP2WP-L20	For powder-actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	50
444606	JP2WP2-L20	For powder-actuated installation on walls. One 5/32 in. (M4) and one 1/4 in. (M6) mounting hole for user-supplied fasteners	50

ANIXTER

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
507676	JP2WP2B-L20	For powder-actuated installation on walls. Two 5/32 in. (M4) and two 1/4 in. (M6) mounting holes for user-supplied fasteners	50
324107	JP2SBC50-L20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	50
324106	JP2HBC25R-L20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	50
330128	JP2HBC75R-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	50
507673	JP2HBC75RB-L20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees and includes two mounting holes	50
330129	JP2UF100-L20	With under floor clamp for use with pedestal support 7/8 in. square or 1 1/8 in. - 1 3/8 in. in diameter	50

J-PRO CABLE-SUPPORT SYSTEM
JP 4 - 4 in. (101.5 mm)

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
324724	JP4W-X20	For wall-mount applications. One 1/4 in. (M6) mounting hole for user-supplied screw	10
324725	JP4CM-X20	With ceiling-mount bracket that includes one each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting hole	10
507677	JP4CMB-X20	With ceiling-mount bracket that includes two of each 3/16 in. (M5), 1/4 in. (M6) and 3/8 in. (M10) mounting holes	10
352830	JP4SBC50R-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees	10
507707	JP4SBC50RB-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	10
352831	JP4HBC50R-X20	With hammer-on beam clamp for use with flanges 5/16 in. - 1/2 in. thick. Rotates 360 degrees	10
507704	JP4HBC50RB-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick. Rotates 360 degrees and includes two mounting holes	10
443698	JP4WP-X20	For powder-actuated installation on walls. One 5/32 in. (M4) mounting hole for user supplied fasteners	10

Anixter No.	Vendor No.	Description	Std. Pkg. Qty.
352860	JP4WP2-X20	For powder-actuated installation on walls. One 5/32 in. (M4) and one 1/4 in. (M6) mounting hole for user-supplied fasteners	10
507709	JP4WP2B-X20	For powder-actuated installation on walls. Two 5/32 in. (M4) and two 1/4 in. (M6) mounting holes for user-supplied fasteners	10
341303	JP4SBC50-X20	With screw-on beam clamp for use with flanges up to 1/2 in. thick	10
352899	JP4HBC25R-X20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees	10
507705	JP4HBC25RB-X20	With hammer-on beam clamp for use with flanges 1/8 in. - 1/4 in. thick. Rotates 360 degrees and includes two mounting holes	10
352898	JP4HBC75R-X20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees	10
507706	JP4HBC75RB-X20	With hammer-on beam clamp for use with flanges 9/16 in. - 3/4 in. thick. Rotates 360 degrees and includes two mounting holes	10
352903	JP4UF100-X20	With under floor clamp for use with pedestal support 7/8 in. square or 1 1/8 in. - 1 3/8 in. in diameter	10

Other colors may be available. Contact your local sales representative for more information.

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Panduit Heat-shrink and Abrasion Products

HSTT Heat-Shrink Tubing - 4-foot Pieces

PANDUIT

FEATURES

- Shrink ratio of 2:1 for applications including insulating, protecting and color-coding wires and cables
- Cross-linked polyolefin material is flame-retardant (except clear)

Anixter No.	Vendor No.	Nom. Diameter (in.)	Color
211316	HSTT25-48-Q	1/4	Black
205711	HSTT25-48-QC	1/4	Clear
208144	HSTT38-48-Q	3/8	Black
212319	HSTT38-48-QC	3/8	Clear
208145	HSTT50-48-5	1/2	Black
205712	HSTT50-48-5C	1/2	Clear
208147	HSTT75-48-5	3/4	Black
208146	HSTT75-48-5C	3/4	Clear
211311	HSTT100-48-5	1	Black
205708	HSTT100-48-5C	1	Clear
211314	HSTT150-48-5	1 1/2	Black
236292	HSTT150-48-5C	1 1/2	Clear
211315	HSTT200-48-5	2	Black

PAN-WRAP Split Harness Wrap

PANDUIT

FEATURES

- Patented slot pattern provides improved flexibility and abrasion protection in any application
- Large overlap accommodates a wide range of bundle diameters
- Unique wall design provides for easy cable breakouts
- Innovative design maintains uniform bundle protection in dynamic applications
- Packaged on a reel for easy handling and dispensing

Material: Polyethylene

Anixter No.	Vendor No.	Description	Color
443955	PW38F-TL	Nominal inside diameter, 0.38 in.; minimum bundle diameter, 0.25 in.; maximum bundle diameter, 0.43 in.; 250 ft.	Natural
283559	PW50F-T	Nominal inside diameter, 0.50 in.; minimum bundle diameter, 0.43 in.; maximum bundle diameter, 0.55 in.; 200 ft.	Natural
281360	PW75F-C	Nominal inside diameter, 0.75 in.; minimum bundle diameter, 0.55 in.; maximum bundle diameter, 0.81 in.; 100 ft.	Natural
443956	PW38F-TL20	Nominal inside diameter, 0.38 in.; minimum bundle diameter, 0.25 in.; maximum bundle diameter, 0.43 in.; 250 ft.	Black
283562	PW50F-T20	Nominal inside diameter, 0.50 in.; minimum bundle diameter, 0.43 in.; maximum bundle diameter, 0.55 in.; 200 ft.	Black
281356	PW75F-C20	Nominal inside diameter, 0.75 in.; minimum bundle diameter, 0.55 in.; maximum bundle diameter, 0.81 in.; 100 ft.	Black

PAN-WRAP INSTALLATION TOOL

Anixter No.	Vendor No.	Description
443957	PWT38	For use with PW38F
283563	PWT50	For use with PW50F
281362	PWT75	For use with PW75F

Spiral Wrap

PANDUIT

FEATURES

- Provides protection for cables
- Allows breakouts of single/multiple cables
- Harness multiple cables into a single manageable bundle
- Multiple colors allow for easy identification of cable bundles
- Installation tool supplied in each package

POLYETHYLENE
Length: 100 ft.

Anixter No.	Vendor No.	Outside Diameter (in.)	Color
137878	T25F-C	0.250	Natural
182313	T25F-C0	0.250	Weather-resistant black
149726	T50F-C	0.500	Natural
149720	T50F-C0	0.500	Weather-resistant black
326696	T50R-CY	0.500	Fire-resistant white
234764	T100F-C	1.000	Natural
178570	T100F-C0	1.000	Weather-resistant black

POLYPROPYLENE
Length: 100 ft.

Anixter No.	Vendor No.	Outside Diameter (in.)	Color
443958	T38P-C0	0.380	Weather-resistant black
443959	T50P-C0	0.500	Weather-resistant black
443960	T100P-C0	1.000	Weather-resistant black

Corrugated Loom Tubing - Slit

PANDUIT

Slit corrugated loom tubing is offered for applications where spiral wrap or braided expandable sleeving may be difficult to install or they do not offer the amount of protection required.

FEATURES

- Provides protection for cables
- Packaged on a reel for easy handling and dispensing
- Polyethylene material

Anixter No.	Vendor No.	Description	Length (ft.)
208029	CLT50F-C20	Inside diameter = 0.51 in., outside diameter = 0.67 in., black	100
187617	CLT75F-C20	Inside diameter = 0.76 in., outside diameter = 0.94 in., black	100
187616	CLT100F-C20	Inside diameter = 0.92 in., outside diameter = 1.09 in., black	100
210176	CLT100F-C3	Inside diameter = 0.92 in., outside diameter = 1.09 in., orange	100
234761	CLT125F-L20	Inside diameter = 1.29 in., outside diameter = 1.50 in., black	50
225587	CLT150F-D20	Inside diameter = 1.48 in., outside diameter = 1.73 in., black	500

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PANTHER LS8E and LS8EQ Handheld Thermal Transfer Printer and Accessories

PANDUIT

FEATURES

- Economical identification system provides premium-quality solutions at the lowest installed cost
- Cut-to-length functionality eliminates label waste and label-trimming labor
- Partial-cut feature available to provide tear-apart strips of labels
- USB interface for importing data, system upgrades and printing from a computer
- P1 Label cassette contains integrated memory device for automatic formatting, recall of last legend used and number of labels remaining in cassette
- Market-specific labeling tools simplify label creation for components, panel building and construction and maintenance
- Legends can be easily aligned with ports on die-cut labels and continuous tapes, eliminating the need for manual spacing and guesswork
- Prints self-laminating cable labels, continuous tapes and die-cut labels for patch panels, faceplates and other network applications
- Fast-loading label cassette includes both label material and ribbon to make changing labels easy
- Large graphic display with backlight for improved visibility

PANTHER LS8E AND LS8EQ HAND-HELD THERMAL TRANSFER PRINTERS

Anixter No.	Vendor No.	Description
424486	LS8EQ-KIT	Includes LS8EQ printer with QWERTY keypad, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS, quick-reference card and operator's manual
424485	LS8EQ	Includes LS8EQ printer with QWERTY keypad, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries and quick-reference card
348568	LS8E-KIT	Includes LS8E printer, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries, LS8-CASE, LS8-PCKIT, LS8-IB, LS8-WS quick-reference card and operator's manual
356057	LS8E	Includes LS8E printer, one cassette of S100X150VAC self-laminating labels, six AA alkaline batteries and quick-reference card
326836	LS8E-ACS	120 V AC power adapter for North America
318848	LS8-CLN	Cleaning kit

SELF-LAMINATING LABEL CASSETTES FOR USE WITH THE PANTHER LS8E AND LS8EQ PRINTERS
White print-on area, vinyl labels

Anixter No.	Vendor No.	Description
318843	S100X125VAC	1.00 in. x 1.25 in. x 0.38 in. for 12-10 AWG wire/cable and Cat 3 UTP cable, 225/cassette
325932	S100X150VAC	1.00 in. x 1.50 in. x 0.50 in. for 10-6 AWG wire/cable, Cat 5e/6/6e UTP and Cat 5e FTP cable, 200/cassette
318844	S100X160VAC	1.00 in. x 1.60 in. x 0.50 in. for use with LABELCORE sleeves NWSLC-2Y and NWSLC-3Y, 175/cassette
318845	S100X220VAC	1.00 in. x 2.20 in. x 1.10 in., for use with LABELCORE sleeve NWSLC-7, 125/cassette
318846	S100X225VAC	1.00 in. x 2.25 in. x 0.75 in., for 8-4 AWG wire/cable, Cat 6 FTP and Cat 6A/10Gig cable, 125/cassette
318847	S100X400VAC	1.00 in. x 4.00 in. x 1.00 in., for 2-1 AWG wires, 75/cassette

EASY-MARK Labeling Software for Windows

PANDUIT

FEATURES

- Simplifies label creation for the specific needs of your applications
- Instructions and user interface are available in English, French, German, Italian, Spanish, Korean, Japanese, Chinese and Portuguese
- Intuitive interview process allows automatic generation of compliant labels and signs
- Software selects and formats the optimum label for your specific application
- WYSIWYG (What You See Is What You Get) user interface, alpha/numeric serialization, data import, symbol import
- Supports most Windows fonts drivers for standard thermal transfer, dot matrix, laser and ink jet, including Panduit thermal transfer printers

Technical Information & Standards

System Requirements:
64 MB hard-drive space and 64 MB RAM (256 MB RAM recommended)
Mouse or compatible pointing device
Windows 2000, XP, Vista or Windows 7
CD-ROM Drive or USB Port
Microsoft.NET Framework 2.0 or higher

Anixter No.	Vendor No.	Description
318489	PROG-EMCD3	EASY-MARK labeling software for Windows comes on CD-ROM. Requires 64 MB disk space
PAN-PROG-EM2G0	PROG-EM2G0	EASY-MARK portable application, USB flash drive
443165	TDP43ME	300 dpi printer with EASY-MARK labeling software
256868	S100X150VATY	Self-laminating transfer label, color white, 1 in. W x 1.50 in. L, 5,000/pk

CAD-CONNECT Labeling Software

PANDUIT

FEATURES

- Generates labels quickly and easily directly from electronic CAD files
- Eliminates steps and time spent manually copying CAD identifiers into labeling software
- Program combines the power of an innovative wizard interview and EASY-MARK Labeling Software to capture and organize identifiers from electronic CAD files to automatically create and print labels
- Compatible with AutoCAD 2000i and Visio 2002 or newer versions of CAD
- Compatible with AutoCAD 2008 and newer versions, and Visio 2002 and newer versions
- Exports to alternative formats such as Microsoft Excel (XLS) or Text (CSV) files for future use and documentation

Technical Information & Standards

System Requirements:
64 MB hard drive space and 64 MB RAM (256 MB RAM recommended)
Mouse or compatible pointing device
Windows 2000, XP, Vista, or Windows 7
CD-ROM Drive
Microsoft.NET Framework 2.0 or higher

Anixter No.	Vendor No.	Description
331593	PROG-CCCD	CAD-CONNECT Labeling Software, including EASY-MARK Labeling Software, supplied on CD-ROM

TURN-TELL Thermal Transfer Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Self-laminating labels include a colored print-on area and clear overlaminate
- Available in polyester material and supplied on 8.5 in. x 11 in. sheets
- Panduit labeling software packages include all label formats for quick and easy label production
- Wire range includes Cat 5e UTP, Cat 6 UTP, Cat 6e UTP, Cat 5e FTP and 10 - 6 AWG
- Clear/white in color

LABELS ON ROLLS FOR EASY-MARK LABELING SOFTWARE AND DESKTOP THERMAL TRANSFER PRINTERS
Includes 2,500 labels per roll

Anixter No.	Vendor No.	Description
424607	R100X150V1T	1.00 in. W x 1.50 in. H, 0.50 in. POA

P1 LABEL CASSETTE FOR USE WITH PANTHER LS8E PRINTER
Includes 100 labels per cassette

Anixter No.	Vendor No.	Description
424608	R100X150V1C	1.00 in. W x 1.50 in. H, 0.50 in. POA

Laser/Ink Jet Self-laminating Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Self-laminating labels include a colored print-on area and clear overlaminate
- Available in polyester material and supplied on 8.5 in. x 11 in. sheets
- Panduit labeling software packages include all label formats for quick and easy label production

Anixter No.	Vendor No.	Description
312401	S100X150YAJ	1.00 in. x 1.50 in. x .50 in. white print-on area, polyester label, 2,500/pk

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Laser/Ink Jet Component Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Use for components, patch panels, faceplates and general labeling
- Available in polyester and polyolefin materials; nonadhesive labels available in polyester material
- Panduit labeling software packages include all label formats for quick and easy label production

Anixter No.	Vendor No.	Description
283646	C188X030FJJ	1.88 in. x .30 in., white, adhesive polyolefin label, 1,000/pk
312402	C200X100FJJ	2.00 in. x 1.00 in., white, adhesive polyolefin label, 1,000/pk

ANSI/TIA-606-B Labeling

PANDUIT

Computer-printable, adhesive labels for patch-panel port and telecommunications space identification. These labels are universal and can be printed in both laser and ink jet printers and are supplied on 8.50 in. x 11.00 in. sheets. Panduit labeling software packages include all label formats for quick and easy label production. These are adhesive polyolefin labels, white in color, 1,000 labels per package.

Anixter No.	Vendor No.	Description
354931	C252X030FJJ	2.00 in. x 1.00 in.

ULTIMATE ID Laser/Ink Jet Labels

PANDUIT

FEATURES

- Labels can be printed in both laser and ink jet printers
- Specifically designed for ULTIMATE ID Network Labeling System components and related products
- Available in a white nonadhesive polyester material

- Designed to efficiently support ANSI/TIA-606-B standard labeling requirements
- Ultimate ID Labeling Software included in all label packages for quick and easy label production

Anixter No.	Vendor No.	Description
269298	UILJ1	0.68 in. x 0.236 in., 264 labels/sheet, 1-port labels
269299	UILJ2	1.315 in. x .236 in., 132 labels/sheet, 2-port labels
269300	UILJ3	1.95 in. x .236 in., 99 labels/sheet, 3-port labels
269301	UILJ4	2.585 in. x .236 in., 66 labels/sheet, 4-port labels
269302	UILJ6	3.85 in. x .236 in., 66 labels/sheet, 6-port labels

Self-laminating Fiber Optic Cable Marker Tags

PANDUIT

FEATURES

- Durable tag for marking fiber optic cable in manhole and indoor/outdoor environments
- Clear overlaminate protects legend
- Can be installed as a wrap or flag with Panduit Intermediate Cable Ties
- Can also be used with 0.33 in. and 0.50 ft. width Panduit TAK-TY Hook & Loop Cable Ties in the 90° flag application

Anixter No.	Vendor No.	Description
107097	PST-FO	3.50 in. x 2.0 in. blank self-laminating tag with black legend on yellow, 5/pk

LABELCORE Fiber Optic Cable-identification System

PANDUIT

FEATURES

- Provides a larger labeling surface on small cables, allowing legends to be clearly seen
- Sleeve is made of flexible PVC material
- Locate sleeve on straight section of cable at least 2.0 in. from fiber boot

- Use with 1.0 in. wide self-laminating labels
- Packages of 100 labels

Anixter No.	Vendor No.	Description
324271	NWSLC-2Y	1 in. yellow cable-identification sleeve for 2 mm simplex fiber cable
324272	NWSLC-3Y	1 in. orange cable-identification sleeve for 3 mm simplex fiber cable
324273	NWSLC-7Y	1 in. white cable-identification sleeve for 3 mm duplex fiber cable

Voltage and Fiber Optic Markers

PANDUIT

Available in snap-on and adhesive. Black legend on orange background.

Anixter No.	Vendor No.	Description
324262	PCV-FOCY	2.25 in. x 0.50 in., vinyl adhesive "Fiber Optic" voltage marker
324259	PCV-FOCBY	4.50 in. x 1.13 in., vinyl adhesive "Fiber Optic Cable" voltage marker
324261	PCV-FOBY	4.50 in. x 1.13 in., vinyl adhesive "Fiber Optic" voltage marker
324266	PCV-120BY	4.50 in. x 1.13 in., vinyl adhesive, "120 Volts" voltage marker
324267	PCV-208BY	4.50 in. x 1.13 in., vinyl adhesive, "208 Volts" voltage marker,
324268	PCV-240BY	4.50 in. x 1.13 in., vinyl adhesive, "240 Volts" voltage marker
324269	PCV-480BY	4.50 in. x 1.13 in., vinyl adhesive, "480 Volts" voltage marker
324258	PCV-FORY	8 in. x 8 in., vinyl nonadhesive, Snap-On R "Fiber Optic" voltage marker
324260	PCV-FOAY	9 in. x 2.25 in., vinyl adhesive "Fiber Optic" voltage marker
324264	PCV-FOCAY	9 in. x 2.25 in., vinyl adhesive "Fiber Optic Cable" voltage marker
324265	PCV-480AY	9 in. x 2.25 in., vinyl adhesive, "480 Volts" voltage marker

Self-laminating Wire Marker Dispensers

PANDUIT

FEATURES

- Self-laminating labels are provided in handy dispenser which protects markers when not in use

- Clear section of marker overlaminates and protects write-on legend
- Quick, easy to use for smaller installations and maintenance

DISPENSERS

Anixter No.	Vendor No.	Description
S100X125VARY	S100X125VARY	Dispenser kits contents include: one dispenser; one roll 1.00 in. wide x 1.25 in. length x 0.38 in. write-on height, vinyl label, 200/roll; one PFX-0 pen. For use with wire outside diameters ranging from 0.12 in. to 0.28 in.
S100X225VARY	S100X225VARY	Dispenser kits contents include: one dispenser; one roll 1.00 in. wide x 2.25 in. length x 0.75 in. write-on height, vinyl label, 100/roll; one PFX-0 pen. For use with wire outside diameters ranging from 0.24 in. to 0.48 in.

REFILL ROLLS

Anixter No.	Vendor No.	Description
S100X125VAFY	S100X125VAFY	Refill roll 1.00 in. wide x 1.25 in. length x 0.38 in. print-on height, vinyl label, 100/roll
S100X225VAFY	S100X225VAFY	Refill roll 1.00 in. wide x 2.25 in. length x 0.75 in. print-on height, vinyl label, 100/roll

Permanent Marking Pens

PANDUIT

Fast-drying, permanent ink for identification on marker ties, marker plates or cable marker straps. 12 markers per pack.

Anixter No.	Vendor No.	Description
098125	PX-0	Regular tip, black
286502	PX-2	Regular tip, red
150747	PFX-0	Fine tip, black
314073	PFX-2	Fine tip, red

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Brother Mobile Solutions

P-Touch PT-7500 Handheld Portable Industrial Labeling Tool

BROTHER MOBILE SOLUTIONS

The Brother P-Touch PT-7500 handheld labeling tool features a rugged design with rubber impact guards, an intuitive ABC keyboard layout and a two-line 15-character backlit LCD display. The PT-7500 comes with 164 industrial symbols and nine bar codes. It prints up to seven lines on a horizontal label and up to 26 rotated characters per line on a vertical label.

Includes 9 mm black on white extra-strength adhesive tape (26.2 ft.), wrist/neck strap, AC adapter, protective carry case and manual. A variety of labels available separately. Two-year limited warranty.

FEATURES

- Rugged design with rubber impact guards
- Smart-layout technology automates designing and making labels
- Uses "TZe-series" tape cassettes for printing laminated labels in five label sizes, including: 6 mm, 9 mm, 12 mm, 18 mm and 24 mm
- Complete kit for price of just the labeler

Anixter No.	Vendor No.	Description
422212	PT-7500	PT-7500 EDGE handheld label maker

P-Touch PT-7600 Handheld Rechargeable Label Maker

BROTHER MOBILE SOLUTIONS

The Brother P-Touch PT-7600 handheld labeling tool has all of the features of the PT-7500 plus is rechargeable and download-ready. For labeling bigger jobs it comes with easy-to-use label-design software for downloading custom label templates, company logos and graphics into the PT-7600 memory. The PT-7600 also comes with 164 industrial symbols and nine bar codes. It prints up to seven lines on a horizontal label and up to 26 rotated characters per line on a vertical label.

Includes software, 9 mm black on white extra-strength adhesive tape (26.2 ft.), wrist/neck strap, AC adapter, USB cable, protective carry case and manual. A variety of labels available separately. Two-year limited warranty.

FEATURES

- Rugged design with rubber impact guards, an ABC keyboard and 15-character x two-lines backlit LCD display
- Smart-layout technology automates making labels
- Label design software for downloading custom label templates
- Uses "TZe-series" tape cassettes for printing high-quality laminated labels in five label sizes, including: 6 mm, 9 mm, 12 mm, 18 mm and 24 mm

Anixter No.	Vendor No.	Description
422214	PT-7600	PT-7600 P-Touch EDGE handheld rechargeable label maker

P-Touch PT-9700PC Desktop Bar Code and Label Printer

BROTHER MOBILE SOLUTIONS

The PT-9700PC is a complete on-demand laminating label printing solutions that comes with a desktop bar code and label printer, label design and print software and HG tape. This small footprint printer prints up to 3.1 ips, premium quality laminated labels at 360 dpi print resolution. Brother laminated labels can withstand abrasion, fading, extreme temperatures, chemicals and moisture.

FEATURES

- Built-in automatic cutter that trims a continuous "tape" to virtually any length, one at a time or as a strip of pre-cut labels, and peeled off as needed
- Uses HGe and TZe tapes
- Two-year limited exchange warranty

Anixter No.	Vendor No.	Description
484640	PT-9700PC	PT-9700PC desktop laminated label printer

P-Touch PT-9800PCN Desktop Bar Code and Label Printer

BROTHER MOBILE SOLUTIONS

The PT-9800PCN is a complete on-demand laminating label printing solution that comes with a network bar code and label printer, label design and print software, and HG tape. This small footprint printer prints up to 3.1 ips, premium quality laminated labels at 360 dpi print resolution. Brother laminated labels can withstand abrasion, fading, extreme temperatures, chemicals and moisture.

FEATURES

- Built-in automatic cutter that trims a continuous "tape" to virtually any length, one at a time or as a strip of pre-cut labels and peeled off as needed
- Uses HGe and TZe tapes
- 10/100BASE-TX Ethernet port
- Two-year limited exchange warranty

Anixter No.	Vendor No.	Description
484641	PT-9800PCN	PT-9800PCN desktop laminated label printer

P-Touch Labels

BROTHER MOBILE SOLUTIONS

Standard laminated tapes stick to virtually any surface and are durable enough to withstand scrapes and abrasions. These water-resistant labels shrug off spills from water, oil or chemicals, won't fade under harsh UV rays and they stay on through hot and cold environments. Extra-strength adhesive tapes are designed for sticking to plastics and textured surfaces. The tamper-evident tapes reveal a permanent checkerboard pattern if removed for security applications. Use it for labels that must not be peeled off.

Flexible ID tapes feature a special adhesive designed to stick to itself or to the laminate. Designed for use in industrial applications on cylindrical surfaces such as cables, PVC piping, wire wrapping and flagging.

STANDARD ADHESIVE LAMINATED TAPE CASSETTES

Anixter No.	Vendor No.	Description
264110	TZE-111	6 mm black on clear
191199	TZE-131	12 mm black on clear
217065	TZE-151	24 mm black on clear
252876	TZE-211	6 mm black on white
213264	TZE-221	9 mm black on white
191198	TZE-231	12 mm black on white
226722	TZE-241	18 mm black on white
204158	TZE-251	24 mm black on white
441204	TZE-421	9 mm black on red
311272	TZE-441	18 mm black on red
441205	TZE-451	24 mm black on red
441206	TZE-641	18 mm black on yellow
309418	TZE-651	24 mm black on yellow

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Brother Mobile Solutions

(continued)   P-Touch Labels

EXTRA-STRENGTH ADHESIVE LAMINATED TAPE CASSETTES

Anixter No.	Vendor No.	Description
441216	TZE-S121	9 mm black on clear
441217	TZE-S131	12 mm black on clear
441219	TZE-S151	24 mm black on clear
300413	TZES135	12 mm white on clear
336296	TZE-S221	6 mm black on white
441225	TZE-S641	18 mm black on yellow
441227	TZE-S941	18 mm black on matte silver

TAMPER-EVIDENT LAMINATED TAPE CASSETTES

Anixter No.	Vendor No.	Description
441228	TZSE4	18 mm black on white

FLEXIBLE ID LAMINATED TAPE CASSETTES

Anixter No.	Vendor No.	Description
441229	TZE-FX231	12 mm black on white
441230	TZE-FX241	18 mm black on white
328960	TZE-FX251	24 mm black on white
441233	TZE-FX631	12 mm black on yellow
441234	TZE-FX651	24 mm black on yellow

HGE EXTRA-STRENGTH ADHESIVE LAMINATED TAPE CASSETTES
(FIVE TAPES PER PACK)

Recommended for use only with PT E100, 18RKT, 9700PC and 9800PCN

Anixter No.	Vendor No.	Description
484652	HGES1215PK	9 mm black on clear
484653	HGES1315PK	12 mm black on clear
484654	HGES1415PK	18 mm black on clear
484655	HGES1515PK	24 mm black on clear
484656	HGES2115PK	6 mm black on white
484657	HGES2215PK	9 mm black on white
484658	HGES2315PK	12 mm black on white
484659	HGES2415PK	18 mm black on white
484660	HGES2515PK	24 mm black on white
484661	HGES2615PK	36 mm black on white
484662	HGES6215PK	9 mm black on yellow
484663	HGES6315PK	12 mm black on yellow
484664	HGES6415PK	18 mm black on yellow
484665	HGES6515PK	24 mm black on yellow
484666	HGES6615PK	36 mm black on yellow
484667	HGES9415PK	18 mm black/matte silver
484668	HGES9515PK	24 mm black/matte silver
484669	HGES9615PK	36 mm black/matte silver

EZ-Path Firestop

SPECIFIED TECHNOLOGIES

For new or existing cable applications, the EZ-Path system is the easy-to-install solution for penetrating fire-rated walls and floors. This low-leakage device remains fire- and leakage-safe whether empty or 100 percent visually filled. Cables can be added or changed without the need to remove and reinstall firestopping materials. The compact square design (available in three sizes) provides greater cable loading than a conventional sleeve. EZ-Path devices can be installed individually or ganged together for additional capacity, segregation of cables and cable management. EZ-Path fire-rated pathway installations offer UL Classified floor and wall systems for up to four hours. The device is traditionally safety orange and comes with wall labels for easy identification. From installation (empty) to 100 percent visual fill, it continuously remains firestopped and compliant.

FEATURES

- No firestopping required: always firestopped
- Self-contained firestop system
- Automatically adjusts to cable loads
- Easy moves, adds and changes
- Splits apart for retrofitting
- UL Classified up to four hours
- Available in three sizes (Series 22, 33 and 44+)

EZ-PATH DEVICES AND KITS

Anixter No.	Vendor No.	Description
280114	EZD22	EZ-Path Series 22 fire-rated device kit - includes one series 22 device (1.5 in. x 1.5 in. x 10.5 in.), one pair (2) wall plates and labels
269611	EZDP33FWS	EZ-Path Series 33 fire-rated device kit - includes one device (3 in. x 3 in. x 10.5 in.), one pair (2) single square wall plates and labels
272522	EZD33FWS	EZ-Path Series 33 fire-rated device. Device (3 in. x 3 in. x 10.5 in.) and labels only. Does not include wall plates
269459	EZDP33WR	EZ-Path Series 33 fire-rated device retrofit kit - includes one device (3 in. x 3 in. x 10.5 in.), one pair (2) retrofit wall plates and labels
301389	EZDP133FK	EZ-Path Series 33 fire-rated device kit with single kick-in plate. For floor installations. Fits 4 in. core holes with no fasteners required

Anixter No.	Vendor No.	Description
301390	EZDP233GK	EZ-Path Series 33 two-gang fire-rated device kit - includes two EZ-Path Series 33 fire-rated devices, one pair (2) double wall plates and labels
301393	EZDP333GK	EZ-Path Series 33 three-gang fire-rated device kit - includes three EZ-Path Series 33 fire-rated devices, one pair (2) triple wall plates and labels
301396	EZDP433GK	EZ-Path Series 33 four-gang fire-rated device kit - includes four EZ-Path Series 33 fire-rated devices, one pair (2) four-gang wall plates and labels
301398	EZDP733GK	EZ-Path Series 33 seven-gang fire-rated device kit - includes seven EZ-Path fire-rated devices, one pair (2) seven-gang mounting plates and labels
301403	EZDP133CWK	EZ-Path Series 33 fire-rated device, kit with one pair (2) circular wall plates and labels
301400	EZDP133CAK	EZ-Path Series 33 conduit attachment fire-rated device kit - includes one EZ-Path fire-rated device, one pair (2) conduit attachment plates and labels
441077	EZD44S	EZ-Path Series 44+ fire-rated device. (4 in. x 4 5/8 in. x 14 in.) and labels only. Does not include wall plates
441073	EZDP44S	EZ-Path Series 44+ fire-rated device kit, includes one device (4 in. x 4 5/8 in. x 14 in.), one pair (2) single wall plates, labels and one pair (2) radius control modules
441084	EZDP144FKS	EZ-Path Series 44+ fire-rated device kit with single, split-floor plate and labels. For floor installations. Fits 6 in. core holes

EZ-PATH ACCESSORIES

Anixter No.	Vendor No.	Description
261823	EZP133W	EZ-Path Series 33 single wall plates, one pair (2)
261824	EZP233W	EZ-Path Series 33 double wall plates and labels, one pair (2)
261825	EZP333W	EZ-Path Series 33 triple wall plates and labels, one pair (2)
261826	EZP133PC	EZ-Path Series 33 positioning clamps, one pair (2). For use in new/existing cable installations using sealant
280116	EZP433W	EZ-Path Series 33 four-gang mounting wall plates and labels, one pair (2)
280117	EZP733W	EZ-Path Series 33 seven-gang mounting wall plates and labels, one pair (2)
280118	EZP133K	EZ-Path Series 33 single kick-in plate (1). For use with floor applications
280119	EZP133R	EZ-Path Series 33 retrofit mounting wall plates, one pair (2)

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(continued)   EZ-Path Firestop

Anixter No.	Vendor No.	Description
280120	RCM33	EZ-Path Series 33 radius control modules, one pair (2)
301405	EZP133CA	EZ-Path Series 33 conduit attachment plates, one pair (2)
301406	EZP133CW	EZ-Path Series 33 circular wall plates, one pair (2)
328616	EZD33E	EZ-Path Series 33 extension module 6 in.
323152	EZP144W	EZ-Path Series 44+ single wall plate, one pair (2)
323153	EZP544W	EZ-Path Series 44+ multi-gang, split wall plate, one pair (2)
323154	EZP144F	EZ-Path Series 44+ single, split floor plate (1). For use in floor installations
441076	EZD44ES	EZ-Path Series 44+ extension module 6 in.
441088	EZRCM44S	EZ-Path Series 44+ radius control modules, one pair (2)

> EZ-Path devices also are available in other colors for cable management purposes. For more information, contact your local sales office.

EZ-Path Series 44+ Modular Floor-grid System

SPECIFIED TECHNOLOGIES

The EZ-Path modular floor grid is the "bolt-in" solution for riser applications delivering safety and simplicity to vertical cable installations. The EZ-Path modular floor-grid system facilitates the installation of multiple high-volume, EZ-Path Series 44+ devices (pathways) through floors. The rugged, galvanized steel-grid frame assembles quickly and easily and is bolted over preformed openings in concrete floors. EZ-Path devices (pathways), in banks of four, form modules that easily install through slots provided in the grid. Grid sizes are available to accommodate one (1), two (2) or four (4) modules. All grid sizes may be purchased as complete kits including device (pathway) modules. Multislot grids may be purchased with blank firestop filler panels allowing modules to be purchased separately and installed at a later date as needed. (Note: Anchor fasteners are required to secure grid frame to floor and must be purchased separately. 3/16 in. x 1 1/4 in. concrete screws are recommended.)

FEATURES

- Handles literally thousands of cables
- No firestopping required: always firestopped
- Self-contained firestop system
- Automatically adjusts to cable loads
- Easy moves, adds and changes

- UL Classified up to four hours
- Three floor-grid kits available or purchase components individually

FIRE-RATED FLOOR-GRID KIT

Anixter No.	Vendor No.	Description
441081	EZDG444S	Single-bank - includes four devices, hanger brackets, one floor-grid frame and labels
441083	EZDG844S	Multibank - includes eight devices, hanger brackets, one multi-slot floor-grid frame and labels
441078	EZDG1644S	Multibank - includes 16 devices, hanger brackets, one multislot floor-grid frame and labels

FIRE-RATED FLOOR-GRID FRAME
Does not include devices.

Anixter No.	Vendor No.	Description
441085	EZG444	Single-bank with one firestop filler panel
347065	EZG844	Multibank with two firestop filler panels
347067	EZG1644	Multibank with four firestop filler panels

ACCESSORIES

Anixter No.	Vendor No.	Description
441074	EZD444MBS	Fire-rated single-bank of devices - includes four devices, hanger brackets and labels (does not include floor-grid frame)
441086	EZG444CP	Splice plate kit for joining multiple single-bank grids (EZDG444S) together
441087	EZP444MB	Hanger bracket for a single bank of devices, one pair (2)

Ready Sleeve Firestop Sleeve

SPECIFIED TECHNOLOGIES

Ready Sleeve kits, both solid and split design, provide a complete sleeve/firestop solution in a single package. All you add are the firewalls and your cables.

FEATURES

- Economical - significant material and labor savings vs. field fabrication
- Ready to install "out of the box" firestop sleeve kit - kit comes complete with no additional parts required
- No external firestop seal required - factory-supplied intumescent firestop gasket
- UL Classified and code-compliant
- Putty is FM Approved
- For rated and nonrated barriers

- Solid or split sleeves available
- Available in three sizes - 1 in., 2 in. and 4 in.

Anixter No.	Vendor No.	Description
305968	FS100	1 in. firestop sleeve kit: includes one 1 in. (25 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets, firestop putty and labels
305969	FS200	2 in. firestop sleeve kit: includes one 2 in. (51 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets, firestop putty and labels
305970	FS400	4 in. firestop sleeve kit: includes one 4 in. (102 mm) sleeve, two standard-size escutcheon plates, two firestop gaskets, firestop putty and labels
323144	FS201	2 in. firestop sleeve kit: includes one 2 in. (51 mm) sleeve, two large escutcheon plates, two firestop gaskets, firestop putty and labels
323145	FS401	4 in. firestop sleeve kit: includes one 4 in. (102 mm) sleeve, two large escutcheon plates, two firestop gaskets, firestop putty and labels
323146	FSR100	1 in. split firestop sleeve kit: includes one 1 in. (25 mm) split sleeve, two split escutcheon plates, two firestop gaskets, firestop putty and labels
323147	FSR200	2 in. split firestop sleeve kit: includes one 2 in. (51 mm) split sleeve, two split escutcheon plates, two split firestop gaskets, firestop putty and labels
323148	FSR400	4 in. split firestop sleeve kit: includes one 4 in. (102 mm) split sleeve, two split escutcheon plates, two split firestop gaskets, firestop putty and labels

LCI Series Intumescent Firestop Sealant

SPECIFIED TECHNOLOGIES

The SpecSeal Series LCI is a standard-grade intumescent sealant specifically engineered and tested to address many common firestop applications that represent a significant part of the overall market.

FEATURES

- Economical high performance
- Highly intumescent, expanding up to 10 times
- Excellent smoke seal

- Water resistant. Will not re-emulsify when dry
- Water-based for easy installation, cleanup and disposal
- Pale red for easy identification and inspection
- UL Classified and FM approved

Anixter No.	Vendor No.	Description
264614	LCI300	10.1 oz. tube (300 ml) 18.2 cu. in.
264615	LCI329	29 oz. tube (858 ml) 52 cu. in.
264616	LCI320	20 oz. sausage (592 ml) 36 cu. in.
264617	LCI305	5 gal. pail (19 L) 1,155 cu. in.

SSS Series Intumescent Firestop Sealant

SPECIFIED TECHNOLOGIES

SpecSeal Triple S premium-grade intumescent sealant is a single product that can handle a wide variety of applications. It features patented two-stage intumescent technology, offering quick, aggressive expansion. A multiviscosity product, offering shear-thinning ability, making cable caulking easier. The result is less labor and more efficient installations.

FEATURES

- Water-based for easy installation, cleanup and disposal
- Two-stage intumescence features extremely fast and directionalized expansion
- Remains flexible
- Sandable and paintable when dry
- Water resistant. Will not re-emulsify when dry
- Red for easy identification and inspection
- Excellent smoke seal
- Low VOCs. No solvents
- UL Classified and FM Approved

Anixter No.	Vendor No.	Description
264609	SSS100	10.1 oz. tube (300 ml) 18.2 cu. in.
264610	SSS129	29 oz. tube (858 ml) 52 cu. in.
264612	SSS102	2 gal. pail (7.6 L) 462 cu. in.
264611	SSS120	20 oz. sausage (592 ml) 36 cu. in.
264613	SSS105	5 gal. pail (19 L) 1,155 cu. in.

SSP Series Intumescent Firestop Putty

SPECIFIED TECHNOLOGIES

For firestopping that requires retrofitting. It can be used on metallic conduits, telephone or data applications. Nonhardening and reusable, SpecSeal SSP Firestop Putty addresses the need for flexibility with moves, adds and changes in data and communications penetrations.

FEATURES

- Nonhardening for a tough, flexible seal
- Two-stage intumescence provides aggressive expansion
- Endothermic fillers absorb heat and release water
- Highly adhesive, stays put
- Allows movement
- Water resistant. Unaffected by humidity, condensation and water
- Soft and pliable. Easy to install
- Sound-deadening. Tested and proven acoustical properties
- UL Classified and FM Approved

Anixter No.	Vendor No.	Description
264618	SSP100	36 cu. in. (0.6 L) tube of putty
280121	SSP28	24 cu. in. putty round bar
264619	SSP4S	Putty pad; 7.25 in. x 7.25 in. x 3/16 in.
264620	SSP9S	Putty pad; 9 in. x 9 in. x 3/16 in.
301260	EP44	Electrical box insert; 3 3/4 in. x 3 3/4 in. x 1/8 in. pad
350005	EP45	Electrical box insert; 4 1/4 in. x 4 1/4 in. x 1/8 in. pad

SSB Series Intumescent Firestop Pillow

SPECIFIED TECHNOLOGIES

SpecSeal SSB Series Firestop Pillows are designed for firestopping medium to large openings and are well suited for applications involving data, communications, power or control cables, innerducts and cable trays. This method of sealing offers easy retrofitting of cable installations without the need to damage the firestop seal.

Difficult applications, such as application where access is restricted to one side of the assembly, may be easily firestopped with this product.

FEATURES

- Intumescent: Expands in all directions for a tough, tight seal
- Reinstallable for easy retrofitting of cables
- Single-side application makes installation easy for tough access openings
- Intumescent coating on all sides for faster expansion and easier installation
- Heat-sealed poly cover protects core and makes pillows slide in and out with ease
- Superior air-leakage ratings
- Broad base of tested systems
- UL Classified and FM Approved

Anixter No.	Vendor No.	Description
264621	SSB14	1 in. x 4 in. x 9 in. firestop pillow
264622	SSB24	2 in. x 4 in. x 9 in. firestop pillow
264623	SSB26	2 in. x 6 in. x 9 in. firestop pillow
264624	SSB36	3 in. x 6 in. x 9 in. firestop pillow

Composite Sheet Firestop Panels

SPECIFIED TECHNOLOGIES

The SpecSeal Composite Sheet is a lightweight, rigid, fire-resistant panel composed of an intumescent layer bonded to a galvanized steel sheet reinforced with steel-wire mesh covered with aluminum foil. Reduces large openings and can be combined with other SpecSeal or EZ-Path Firestop products.

FEATURES

- Lighter weight for easy handling and fabrication and less hanging weight on walls
- Less than 1/2 in. the thickness of the traditional composite sheet products
- Easier to fabricate as it can be cut and installed with common sheet metal tools
- Higher intumescence expanding up to 15 times when exposed to temperatures in excess of 350°F (177°C)
- UL Classified

Anixter No.	Vendor No.	Description
305971	CS1628	16 x 28 in. (41 x 71 cm)
305972	CS2436	24 x 36 in. (61 x 92 cm)
305973	CS3636	36 x 36 in. (92 x 92 cm)
305974	CS3641	36 x 41 in. (92 x 104 cm)
305975	CS2852	28 x 52 in. (71 x 132 cm)

Scotch 35 Vinyl Plastic Electrical Tape for Color Coding
3M

3/4 IN. WIDE X 66 FT. LONG

Anixter No.	Vendor No.	Description
009592	35-GREEN-3/4	Green
009593	35-BLUE-3/4	Blue
009594	35-ORANGE-3/4	Orange
009595	35-VIOLET-3/4	Violet
009596	35-BROWN-3/4	Brown
009597	35-YELLOW-3/4	Yellow
009598	35-RED-3/4	Red
009599	35-WHITE-3/4	White
009600	35-GRAY-3/4	Gray

1/2 IN. WIDE X 20 FT. LONG

Anixter No.	Vendor No.	Description
009579	35-BLUE-1/2	Blue
009583	35-GRAY-1/2	Gray
009585	35-GREEN-1/2	Green
078459	35-RED-1/2	Red
078461	35-WHITE-1/2	White
420721	35-YELLOW-1/2	Yellow
132456	35-ORANGE-1/2	Orange
443329	35-BROWN-1/2	Brown
443330	35-VIOLET-1/2	Violet

Scotch All-weather Electrical Tape
3M

This premium-grade, heavy-duty, flame-retardant, weather-resistant tape features superior cold-weather handling.

Anixter No.	Vendor No.	Description
009616	33+SUPER-3/4X66FT	3/4 in. x 66 ft. roll, black
021906	88T-0.75X36	3/4 in. x 36 ft. roll, black
009618	88T-0.75X60	3/4 in. x 60 ft. roll, black
024323	88T 1X36	1 in. x 36 ft. roll, black
009638	88T-1.5X44	1 1/2 in. x 44 ft. roll, black

In-wall Cable Protection
ERICO

Protective ring for cable through stud.

FEATURES
- Meets the current 2005 NEC 300.4 required for low-voltage cabling
- UL Listed
- Can be used without installation tools for many applications

Anixter No.	Vendor No.	Description
249476	ESG1	Metal Stud Grommet

Tying Cord

Anixter No.	Vendor No.	Description
095017	D1006	Nine-ply waxed polyester lacing cord, approximately 200 yd.
224758	04440-NAT	12-ply waxed polyester lacing cord, 675 ft. per tube

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B-Sealant

B-Sealant is a thixotropic, one-component, silicone elastomer vulcanizing at room temperature. This product is recommended for the primary protection of optical fibers, semiconductors and electronic components, packing of conductors, and insulation of electrical connecting devices and as flexible adhesive for assemblies sensitive to vibrations.

Anixter No.	Vendor No.	Description
288385	Q-TEL2052-3	3 oz. tube

Cleaning Wipes and Solutions

Anixter No.	Vendor No.	Vendor	Description
105044	HS-1	Polywater	Hydrasol Towelettes for cleaning gel filling, icky-pic, and pulling-lube from cable and fibers
033841	4414	3M Telcom	Pack of 15 saturated pads, five scraping pads and 10 towelettes to clean icky-pic and gel filling from cable
123683	HS-16LR	Polywater	Hydrasol liquid in a 16 oz. spray bottle
105043	HS-96	Polywater	Hydrasol liquid in a 1 gal. jug
106837	D181599	CommScope SYSTIMAX Solutions	Lint-free wipes to be used on bare fiber
238502	FO-1	Polywater	Isopropanol alcohol wipe

Canned Air

Anixter No.	Vendor No.	Vendor	Description
194778	RR3509	ACCTECH	10 oz. canned air refill
194588	RR3508	ACCTECH	10 oz. canned air with valve assembly
128594	19-8475	Thorsen	12 oz. canned air with nozzle

Batteries

RAY-O-VAC

Anixter No.	Vendor No.	Description
032372	NEDA-15AC	AA 1.5 V alkaline industrial
035696	NEDA-24AC	AAA 1.5 V alkaline industrial
029708	NEDA-14AC	C 1.5 V alkaline industrial
027058	NEDA-13AC	D 1.5 V alkaline industrial
034101	AL-9V	9 V alkaline industrial

ARMORMAX LED Flashlight

BRINKMANN

FEATURES

- Built for maximum toughness
- Constructed from reinforced nylon for ultimate durability
- Corrosion and water resistant
- Tall cap switch for easy on/off
- Batteries are included

Anixter No.	Vendor No.	Description
380613	809-1085-1	3 AAA LED flashlight, 140 lumens, four hour runtime
394970	809-1095-0	1 AA LED flashlight, 60 lumens, two hour runtime