## 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
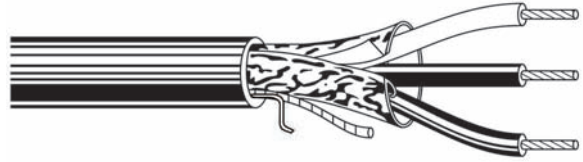
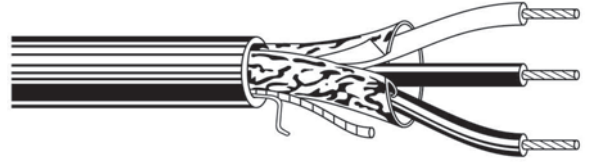| Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B6000FE	6000FE 8771000	12	19x25	2	0.011	0.015	0.260	68
B6100FE	6100FE 8771000	14	19x27	2	0.011	0.015	0.220	51
B6101FE	6101FE 8771000	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

Belden

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

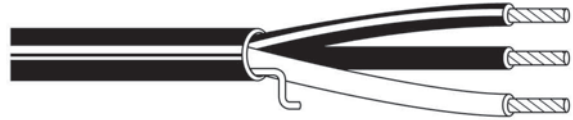| Anixter No.	Vendor No.	Conductor Size AWG	Conductor Strand	No. of Conductors	Insulation Thickness (in.)	Jacket Thickness (in.)	Nom. O.D. (in.)	Approx. Wt. lb./1,000 ft.
B5000FE	5000FE 0081000	12	19x25	2	0.014	0.017	0.264	59
B5100FE	5100FE 0081000	14	19x27	2	0.011	0.017	0.222	38
B5101FE-1000	5101FE 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
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

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.3

Standard Security Cable

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.

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.

Sound, Paging and Public Address

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.5

Standard Security Cable

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 contro 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.

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.

Sound, Paging and Public Address

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.7

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	6 in. black, 4, 8, 16 W taps, 70 V
243946	A6TBLK	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
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
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-watt 70V/25V 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 watts
- 4-watt 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

- Easy installation
- 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)

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.9

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
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	High-fidelity Ceiling Speaker, 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
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
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
- White enamel over steel grille

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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.11

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.

FEATURES
- Ruggedly constructed
- Accommodates 8 in. speaker

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
107322	BDT30A	30 W horn, bi-directional
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
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
- High-efficiency digital switching amplifier technology
- Low DC current draw and heat dissipation
- 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
- Weatherproof design

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
- Compact
- UL Listed

Anixter No.	Vendor No.	Description
235690	GA6A	6 W amp
235689	GA2	1.5 W amp

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.13

Bogen

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
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
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 2 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 2 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
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 over-current and thermal protection circuits. Three operating modes: stereo, 70 V mono, dual mono.

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
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
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
- Built-in power sequencing of other Black Max amplifiers

Anixter No.	Vendor No.	Description
268538	X600	600 W amp
268539	X450	450 W amp
268541	X300	300 W amp
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

- Hands-free two-way conversations through the paging system
- 15 W of speaker power
- 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 watt

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.15

Bogen

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 2 input with customer-supplied switch
- Selector switch permits 2 mic/1 aux or 1 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
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
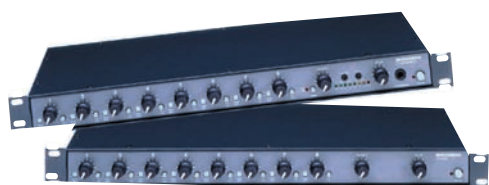
FEATURES

- 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/pre-amplifier, five inputs
235733	CAM8PRO	Two-channel, mic-mixer, with compressor/limiter, eight inputs
235732	CAM8	Two-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	Three-channel digital control pre-amp
235631	PM3180	Digital matrixed amplifier
235634	RMPWMK3	Remote-mounting panel kit for front panel
273239	RPK79	Rack-mounting 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 pre-amp 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
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

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

Bogen

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, hand held
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
- Ten 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
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

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

- Phone-line powered
- Two-way, hands-free communication
- Adjustable speaker and microphone volume
- Adjustable call-timer duration

Anixter No.	Vendor No.	Description
273301	ADP1	Door phone

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.19

Bogen

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

- Full-duplex operation
- DSP-based echo cancellation
- High-quality speaker
- LCD display screen
- 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

ANIXTER

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. Paging signal output levels will be increased as ambient noise rises and decreased as noise levels drop. 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 pre-amp 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
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 pre-amp.

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 pre-amp

Anixter No.	Vendor No.	Description
235749	VAR1	Voice-activated relay (requires PRS40C P.S.)

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 pre-announce tone produced over paging system before announcement (defeatable)
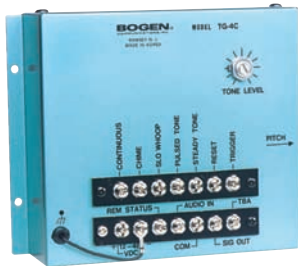- Adjustable tone volume

Anixter No.	Vendor No.	Description
103572	TAMB	Telephone access module

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.21

Bogen

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 consists of only three modules: central processor, telephone interface and zone module plus a power supply. Two additional zone modules can be added to the basic system to increase capacity to nine zones. When more than nine zones are required, a central processor module and up to three zone modules can be assembled as a satellite system. Ten additional nine-zone satellite systems can be installed to bring total zone capacity 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
235739	PCMPS2	Power supply (one required per PCMCPU)
444153	PCMSYS3	Preassembled three-zone PCM system

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
- 24 V DC 1 A power supply included
- 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
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
- Up to 24 paging-zone groups
- 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

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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.23

Bogen

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	TPU Series Telephone Paging Amplifier, 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
- Bypass feature allows emergency announcements to be heard even when local speaker volume is set low or off
- 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	SPS2454	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, non-switching

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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.25

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 watts 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

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, non-switching

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 watts 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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.27

Sound, Paging and Public Address
Valcom

Sound, Paging and Public Address

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 or call your local sales representative.

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 * #

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

*Expansion of systems may require additional power supplies.
#Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers

TALK-BACK SYSTEMS WITH POWER * #

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

*Expansion of systems may require additional power supplies.
#Power supply(ies) are included for headend equipment; additional power supplies required for amplified speakers

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
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 6 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

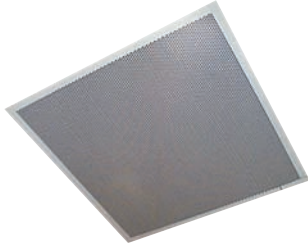| Anixter No.	Vendor No.	Description
320166	V-C806PK	8 in. talk-back ceiling speaker with taps, six per pack
320167	V-WTGY	8 in. talk-back wall speaker with taps, gray/black grille, paintable
320168	V-CTL	Talk-back 2 ft. x 2 ft. lay-in ceiling speaker with backbox, with taps
320169	VC-1090-W	Talk-back 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 use Category 3/5/5e/6 telecom/datacom infrastructure - which results 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	2 ft. x 2 ft. lay-in ceiling speaker - one way (package two per box)
224262	V-9028	2 ft. x 2 ft. lay-in ceiling speaker - dual input
213702	V-9062	2 ft. x 2 ft. lay-in ceiling speaker - talk-back
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 desktop/wall speaker with volume control, BK (black)
148221	V-762-BK	Talk-back desktop/wall speaker with volume control, BK (black)
217324	V-764-BK	Push-button desktop/wall speaker with volume control BK (black)

Add W (white) or GY (gray) at the end of part number
instead of BK for different colors.

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	V-1450	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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.29

Valcom

Pendant Speaker

VALCOM INC.

FEATURES
- High-efficiency speaker
- Ideal for music and sound rebroadcast
- Simply hang from 6 ft. chain, included

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	One-way ceiling speaker, white

SlimLine Wall Speaker

VALCOM INC.

FEATURES
- Contemporary grill snaps on/off for easy access to the built-in volume control
- Exceptional sound quality
- Easy installation
- Hangs on a single screw

ONE-WAY

Anixter No.	Vendor No.	Description
183656	V-1042-BK	Black
183659	V-1042-W	White
243130	V-1042-GY	Gray
424841	V-WGWALL-2	Wire cages used with wall speakers (packaged two per box)

TALK-BACK

Anixter No.	Vendor No.	Description
183665	V-1046-BK	Black speaker
183668	V-1046-W	White speaker
251043	V-1046-GY	Gray speaker

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, one-way, white
316908	V-1013B-BK	1 W, one-way, black
316907	V-1013B-GY	1 W, one-way, gray
316904	V-1014B-W	5 W, one-way, white
316906	V-1014B-BK	5 W, one-way, black
316905	V-1014B-GY	5 W, one-way, gray

Request the latest literature and guides from Anixter.
1.800.ANIXTER • anixter.com/literature

ANIXTER

Traditional Ceiling Speakers

VALCOM INC.

FEATURES
- White epoxy finish
- Excellent sound quality for both voice and background music
- Built-in amplifier

Anixter No.	Vendor No.	Description
129244	V-1010C	4 in., one-way, flush-mount ceiling speaker with grill
121885	V-1020C	8 in., one-way, flush-mount ceiling speaker with grill
121849	V-1220	8 in., one-way, dual-input, flush-mount ceiling speaker with grill
121872	V-1060A	8 in., talk-back, flush-mount ceiling speaker with grill

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

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.31

Valcom

Square Indoor and Outdoor Warehouse Speakers

VALCOM INC.

FEATURES

- Suitable for mounting to beams and trusses
- Complete integrated backbox
- Adjustable 1/4 to four watts
- Water resistant (outdoor only)
- White metal housing

Anixter No.	Vendor No.	Description
175192	V-5330235	Square, indoor
304818	V-5330240	Square, 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

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
204625	V-1080-GY	Gray, one-way
204624	V-1080-W	White, one-way
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.
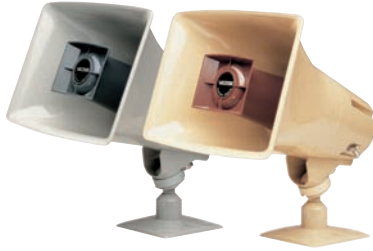
FEATURES
- Weather resistant
- Indoor/outdoor use
- Exceptional natural sound
- Available in beige or gray
- Stainless steel hardware
- Omni-lock mounting system

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, non-yellowing 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
- Dipswitch 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

Sound, Paging and Public Address

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.33

Valcom

(continued)   Door-answering Device

- 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
- Up to 4 GB flash drives supported
- No drivers or special software needed
- Playback quality up to 128 kbps
- 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

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 with LED, stainless steel
233504	V-1072A-BRASS	Doorplate speaker, flush mount, brass
316878	V-1072B-BRASS	Doorplate speaker, flush with LED, brass
204643	V-1074	Surface-mount doorplate speaker with call button
183675	V-1073	Vandalproof doorplate speaker
424849	V9910-BK	Doorbox weather guard, black
424850	V-9910-YEL	Doorbox weather guard, yellow

Talk-back Intercom System - Expandable
VALCOM INC.

An innovative, new, expandable talk-back intercom system designed specifically for providing sophisticated communications solutions 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
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, secondary serial port

Anixter No.	Vendor No.	Description
194309	V-2926	Option card - remote programming
268917	V-2928	Option card - time event scheduler

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

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
- Pre-amplifies 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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.37

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

PagePac 6 Plus

VALCOM INC.

Like PagePac 6, PagePac 6 Plus features a highly affordable, compact, 6 W paging amplifier and is intended for use in small- to medium-sized office and warehouse environments. 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 console or desktop microphone.

FEATURES

- Provides access to your paging system via an analog station, loop- or ground-start trunk and dry-loop (telephone system page port)
- Provides attendant override which allows direct access from the attendant or desktop microphone or page port with contact closure
- Includes tones for night bell, call or page confirmation, alerts, page busy and pre-announcement
- Provides a music input
- Not recommended for talk-back

Anixter No.	Vendor No.	Description
151105	V-5335700	PagePal Interface

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.39

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-inch floppy
- 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 grill.

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

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
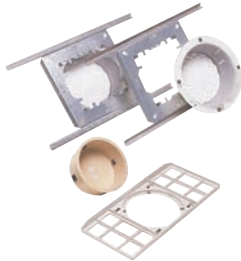
VALCOM INC.

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

Anixter No.	Vendor No.	Description
233554	VP-1124D	1 A, wall mount, 24 V DC
218598	VP-2124D	2 A, wall mount, 24 V DC
183679	VP-6124	6 A, wall mount, 24 V DC

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

Anixter No.	Vendor No.	Description
339752	V-A2416	16 in. round, black, surface-mount, 24 V DC
339753	V-A11016	16 in. round, black, surface-mount, 110 V AC
339754	V-A2412	12 in. round, black, surface-mount, 24 V DC
339755	V-A11012	12 in. round, black, surface-mount, 110 V AC

OPTIONAL DRIVER

Anixter No.	Vendor No.	Description
339757	V-VCU	6 amp 2 wire clock driver

WIRELESS ANALOG CLOCKS AND REPEATER

Anixter No.	Vendor No.	Description
339760	V-AW16A	16 in. round, black, surface-mount, battery operated
339762	V-AW12LP	12 in. round, black, surface-mount, 110 V AC
339763	V-AW12A	12 in. round, black, surface-mount, battery operated
424852	V-AW12A-MD	12 in. round, black, surface-mount, military dial
444247	V-AW16LP	16 in. round, black, surface-mount, clock and repeater 24 volt

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

ANIXTER
Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.41

Valcom

Digital Clocks - Wired and Wireless

VALCOM INC.

FEATURES
- Available with 2.5 in. or 4.0 in. easy-to-read four-digit display
- Each has a specially molded antiglare bezel which gives the digital clock a smooth, clean look
- All digital clocks are available in either 24 V DC or 110 V AC

WIRED DIGITAL CLOCKS

Anixter No.	Vendor No.	Description
339775	V-D2425	2.5 in. 24 V DC digital
339776	V-D11025A	2.5 in. 110 V AC/24 V DC digital
339777	V-D2440	4 in. 24 V DC digital
339778	V-D11040A	4 in. 110 V AC/24 V DC digital
339757	V-VCU	6 amp 2 wire clock driver

WIRELESS DIGITAL CLOCKS

Anixter No.	Vendor No.	Description
339780	V-DW2425	2.5 in. 24 V DC digital
339781	V-DW11025	2.5 in. 110 V AC/24 V DC digital
339782	V-DW2440	4 in. 24 V DC digital
339783	V-DW11040	4 in. 110 V AC/24 V DC digital

HOUSING

Anixter No.	Vendor No.	Description
339784	V-SM25	Surface- (wall-) mount housing for 2.5 in. digital clock
339785	V-FM25	Flush-mount housing for 2.5 in. digital clock
339786	V-SM40	Surface- (wall-) mount housing for 4 in. digital clock
339787	V-FM40	Flush-mount housing for 4 in. digital clock

CLOCK/SPEAKER BAFFLES

Anixter No.	Vendor No.	Description
339788	V-CSB25	2.5 in. digital clock/8 in. speaker baffle
339791	V-CDT	Chronograph timer control box
339792	V-WGD4	4 in. wire guard for use with the 2.5 in. and 4 in. digital clock
339769	V-CSB12S	12 in. analog clock/8 in. speaker baffle
424879	VB-R19	Recessed mount backbox for clock/speaker baffles
444248	VB-S20	Surface-mount backbox for clock/speaker baffles

MOUNTING BRACKETS

Anixter No.	Vendor No.	Description
339793	V-DM25-4	Double-mount bracket for 2.5 in. digital clock
339794	V-DM40-4	Double-mount bracket for 4 in. digital clock

MASTER CLOCKS AND REPEATER

Anixter No.	Vendor No.	Description
339795	V-WMCA	Series master clock transceiver for use with wireless clocks
339796	V-GPSA	Receiver for use with wireless clocks
339797	V-WMCRA	Wireless master clock repeater for use with wireless clocks

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

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
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

SIP Wall Speakers

VALCOM INC.

FEATURES

- Sleek, modern designs with/without clocks
- Excellent voice and music quality
- Gray with black grill
- Paintable housing
- Easy installation
- Built-in volume settings (one-way only)
- PoE (8023af) no local power required
- Optional wall-mount volume controls
- Clock versions need only one Ethernet port
- Mounting backbox options available

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
424896	VIP-418	IP one-way square faceplate 8 in. speaker, white
424854	VIP-419-D	IP speaker faceplate speaker unit with digital clock, white
424855	VIP-429-D	IP talk-back speaker faceplate unit with digital clock, white
316813	VIP-430	IP wall speaker assembly; talk-back, gray with black grill

Anixter No.	Vendor No.	Description
424859	VIP-432-DF	InformaCast IP wall speaker assembly; one-way, gray with black grill
424860	VIP-410-IC	InformaCast IP wall speaker assembly; one-way, gray with black grill
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
424902	VIP-418-IC	InformaCast IP one-way square faceplate 8 in. speaker, white
424863	VIP-419-D-IC	InformaCast IP speaker 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
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
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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.43

Valcom

IP Lay-in Ceiling Speakers

VALCOM INC.
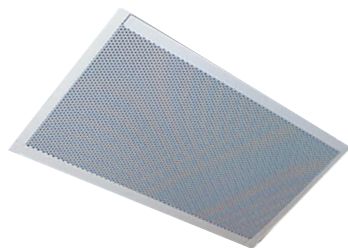
FEATURES

- 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. lay-in ceiling speaker, one-way
316816	VIP-402	IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way
424894	VIP-421	IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back
316814	VIP-422	IP 2 ft. x 2 ft. lay-in ceiling speaker, talk-back
424898	VIP-401-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, one-way
424899	VIP-402-IC	InformaCast IP 2 ft. x 2 ft. lay-in ceiling speaker, one-way
424900	VIP-421-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, talk-back
424901	VIP-422-IC	InformaCast IP 1 ft. x 2 ft. lay-in ceiling speaker, 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	SIP-based paging gateway - one analog
370448	VIP-204	SIP-based paging gateway - 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 Ceiling Speakers

VALCOM INC.

IP 8 in., one-way, ceiling speaker

Anixter No.	Vendor No.	Description
370706	VIP-120	IP 8 in. ceiling speaker, one-way
424907	VIP-160	IP 8 in. ceiling speaker, talk-back
424908	VIP-120-IC	InformaCast IP 8 in. ceiling speaker, one-way
424910	VIP-160-IC	InformaCast IP 8 in. ceiling speaker, 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)

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
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
370715	VIP-9805	Optional vandal-resistant enclosure
424921	VIP-483	IP FlexHorn with stainless steel grill, vandal-resistant, without backbox
424928	VIP-483-IC	InformaCast IP FlexHorn with stainless steel grill, vandal-resistant, without backbox
424929	VIP-580-IC	InformaCast IP FlexHorn interior surface-mount-unit, light gray
424924	VIP-581	IP FlexHorn angled surface-mount unit, light gray
424930	VIP-581-IC	InformaCast IP FlexHorn interior angled surface-mount-unit, light gray
444253	VIP-9880	IP FlexHorn interior square faceplate, white
424931	VIP-9880-IC	InformaCast IP FlexHorn interior square faceplate, white
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
424844	V-WGFLEX-2	Wire cages used with FlexHorns

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

Anixter No.	Vendor No.	Description
370718	VIP-172L-BRASS	IP intercom, long-line extender, brass
424935	VIP-172L-SS	IP intercom, long-line extender, stainless steel
395837	VIP-172L-VRSS	IP intercom, vandal-resistant, 11 AWG steel
424849	V9910-BK	Doorbox weather guard, black
424850	V-9910-YEL	Doorbox weather guard, yellow

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.45

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

Local Power Option for 800 Series

VALCOM INC.

FEATURES

- Receptacle-mount
- Unfiltered

Anixter No.	Vendor No.	Description
326238	VIP-324	.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

Anixter No.	Vendor No.	Description
393610	VIP-A12	IP PoE 12 in. analog clock
424939	VIP-A12DS	IP PoE 12 in. double-sided analog clock
393613	VIP-A16	IP PoE 16 in. analog clock
424940	VIP-A16DS	IP PoE 16 in. double-sided analog clock
393614	VIP-D425	IP PoE 2.5 in., four digit digital clock
424941	VIP-D425DS	IP PoE 2.5 in., four digit double-sided digital clock
393615	VIP-D625	IP PoE 2.5 in., six-digit digital clock
393616	VIP-D440	IP PoE 4.0 in. / four-digit digital clock
424943	VIP-D440DS	IP PoE 4 in., four-digit double-sided digital clock
395715	VIP-D640	IP PoE 4 in., six digit digital clock
424944	VIP-D625DS	IP PoE six-digit 2.5 in. double-sided digital clock
424946	VIP-D640DS	IP PoE six-digit 4 in. double-sided digital clock

Bosch Security Systems, Inc.

Bosch Praesideo

BOSCH SECURITY SYSTEMS INC.

The 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, 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 INC.

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. 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, Plena E products offer an ideal solution for small- to mid-sized 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 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.

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
- Two-tone chime built in
- 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

Anixter No.	Vendor No.	Description
394462	PLE-2MA120-US	120 W two-zone mixer amplifier
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 INC.

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, while 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 and 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

Anixter No.	Vendor No.	Description
453275	R300-E-A	Head-worn 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 INC.

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 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
- Broadcast
- Pro music
- Performance and sports venues
- Stadium systems
- Other applications

Anixter No.	Vendor No.	Description
453281	RE-2-N2-C-A	Handheld system includes: HTU2D-267a transmitter featuring the N/D 267a cardioid dynamic element, and RE-2 diversity receiver all in a hard-shell road case
453302	RE-2-N7-C-A	Handheld system includes: HTU2D-767a transmitter featuring the N/D 767a supercardioid dynamic element, and RE-2 diversity receiver all in a hard-shell road case
453303	RE-2-410-C-A	Handheld system includes: HTU2C-410 transmitter featuring the RE410 cardioid condenser element, and RE-2 diversity receiver all in a hard-shell road case
453304	RE-2-510-C-A	Handheld system includes: HTU2C-510 transmitter featuring the RE510 super cardioid condenser element, and RE-2 diversity receiver
453305	RE-2-BP-A	Bodypack system includes: BPU-2 transmitter, and a RE-2 Receiver, no microphone in a hard-shell road case

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.49

Bosch Security Systems, Inc.

(continued)   RE-2 Pro Microphone Systems

Anixter No.	Vendor No.	Description
453306	RE-2-L10-C-A	Bodypack system includes: BPU2 transmitter, and a RE-2 receiver, OLM-10 omnidirectional lapel mic in a hard-shell road case
453307	RE-2-L21-C-A	Bodypack system includes: BPU-2 transmitter, and a RE-2 receiver, ULM-21 unidirectional microphone in a hard-shell road case
453308	RE-2-E-BEIGE-C-A	Bodypack system includes: BPU-2 transmitter, RE-2 receiver, RE97 MiniMic head-worn in light beige, all in a hard-shell road case
453312	RE-2-E-BROWN-C-A	Bodypack system includes: BPU-2 transmitter, RE-2 receiver, RE97 MiniMic head-worn in brown, all in a hard-shell road case.
453313	RE-2-G-C-A	Guitar system includes: BPU-2 transmitter, RE-2 diversity receiver and a 1/4 in. to T4F connector cable in a hard-shell road case
453314	RE-E-COMBO-C-A	Combination system includes: BPU-2 and HTU2D-267a transmitters, a RE-2 receiver, and a ULM-21 unidirectional microphone in a hard-shell road case
453315	HTU2D-267A-A	1,112 channel wireless handheld transmitter with 267a cardioid dynamic element
453316	HTU2D-767A-A	1,112 channel wireless handheld transmitter with 767a supercardioid dynamic element
453317	HTU2C-410-A	1,112 channel wireless handheld transmitter with RE410 cardioid condenser element
453319	HTU2C-510-A	1,112 channel wireless handheld transmitter with RE510 supercardioid condenser element
453320	BPU-2-A	1,112 channel wireless bodypack transmitter with TA4F connector. Can be used for mic or guitar/instrument (mic or cord not included)

- Tight-mesh Memraflex grills
- Superior polar pattern characteristics
- Multistage pop filters

Anixter No.	Vendor No.	Description
453321	PL24	PL24, vocal microphone, dynamic, supercardioid
453322	PL24S	PL24S, vocal microphone, dynamic, supercardioid with on/off switch
453323	PL44	PL44, vocal microphone, dynamic, supercardioid
453324	PL80A	PL80A, vocal microphone, dynamic, supercardioid, ultra-low noise
453326	PL80C	PL80C, vocal microphone, dynamic, super cardioid, ultra-low noise, classic finish
453327	PL84	PL84, vocal microphone, condenser, cardioid
453339	PL84S	PL84S, vocal microphone, condenser, cardioid, with on/off switch
453348	PL33	PL33, kick-drum microphone, dynamic, super cardioid
453349	PL35	PL35, tom-snare microphone, dynamic, supercardioid, integrated swivel and clamp
453350	PL37	PL37, overhead microphone, condenser, cardioid
453351	PLDK4	PL DK4, drum mic pre-pack (for 4-pc. drum set) with soft gig bag
453352	PLDK4PLUS	PL DK4 PLUS, drum mic pre-pack (for 4-pc. drum set) with soft gig bag
453354	PLDK5	PL DK5, drum mic pre-pack (for 5-pc. drum set) with soft gig bag
453355	PLDK7	PL DK7, drum mic pre-pack (for 5-pc. drum set) with soft gig bag

PL Series Microphone Systems

BOSCH SECURITY SYSTEMS INC.

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

N/Dym Microphone Systems

BOSCH SECURITY SYSTEMS INC.

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

Anixter No.	Vendor No.	Description
453356	N/D267A	Dynamic cardioid vocal microphone
453358	N/D267AS	Dynamic cardioid vocal microphone with switch
453360	N/D367S	Dynamic cardioid lead-vocal microphone with switch
453361	N/D468	Dynamic supercardioid instrument microphone
453362	N/D478	Dynamic cardioid instrument microphone
453363	N/D767A	Dynamic supercardioid lead-vocal microphone
453364	N/D868	Dynamic cardioid variant bass-drum microphone
453365	N/D967	Dynamic supercardioid concert vocal microphone

Polar Choice Microphone Systems

BOSCH SECURITY SYSTEMS INC.

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 which pattern is 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

Anixter No.	Vendor No.	Description
453372	PCDESKTOP-5	Free-standing gooseneck multipattern condenser mic with on/off switch, mic status LED, 5 in. gooseneck
453373	PCDESKTOP-12	Free-standing gooseneck multipattern condenser mic. with on/off switch, mic status LED, 12 in. gooseneck
453374	PCDESKTOP-18	Free-standing gooseneck multipattern condenser mic. with mic on/off switch, mic status LED, 18 in. gooseneck

Anixter No.	Vendor No.	Description
453440	PCPLUS-5	Multipattern gooseneck microphone with mic switch and universal base, 5 in. gooseneck
453442	PCPLUS-12	Multipattern gooseneck microphone with mic switch and universal base, 12 in. gooseneck
453444	PCPLUS-18	Multipattern gooseneck microphone with mic switch and universal base, 18 in. gooseneck
453446	PCSATELLITE-5	Free-standing wireless gooseneck multipattern condenser mic on/off switch, mic status LED. (Works only with EV RE-1 or RE-2, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.) 5 in. gooseneck
453450	PCSATELLITE-12	Free-standing wireless gooseneck multipattern condenser mic on/off switch, mic status LED. (Works only with EV RE-1 or RE-2, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.) 12 in. gooseneck
453451	PCSATELLITE-5	Free-standing wireless gooseneck multipattern condenser mic on/off switch, mic status LED. (Works only with EV RE-1 or RE-2, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.) 18 in. gooseneck
453453	PC-12/FL	Multipattern gooseneck microphone with flange mount, 12 in. gooseneck
453456	PC-18/FL	Multipattern gooseneck microphone with flange mount, 18 in. gooseneck
453457	PC-12/XLR	Multipattern gooseneck microphone with XLR base, 12 in. gooseneck
453463	PC-18/XLR	Multipattern gooseneck microphone with XLR base, 18 in. gooseneck
453464	PCBOUNDARY	Wired boundary multipattern condenser mic on/off switch, mic status LED
453465	PCBOUNDARYSAT	Wireless boundary multipattern condenser mic on/off switch, mic status LED. (Works only with EV RE-V, RE-2, RE-1, and Telex FMR-1000, FMR-500 or Safe-1000 wireless systems.)

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.51

Bosch Security Systems, Inc.

LC1 Modular Ceiling Loudspeakers

BOSCH SECURITY SYSTEMS INC.

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.

Anixter No.	Vendor No.	Description
394475	LC1-WM06E8	Ceiling loudspeaker, 9/6 W, metal grill, round, EVAC-compliant, wide dispersion
394476	LC1-UM06E8	Ceiling loudspeaker, 9/6 W, metal grill, round, EVAC-compliant
394477	LC1-UM12E8	Ceiling loudspeaker, 18/12 W, metal grill, round, EVAC-compliant
394478	LC1-UM24E8	Ceiling loudspeaker, 36/24 W, metal grill, round, EVAC-compliant
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

LBC 3018/00 Metal Cabinet Loudspeaker

BOSCH SECURITY SYSTEMS INC.

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
- Robust metal enclosure
- 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	Metal cabinet loudspeaker 6 W EVAC

LBC3432/02 and LBC3430/02

BOSCH SECURITY SYSTEMS INC.

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
- 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
- Excellent speech and music reproduction
- Ceiling- and/or wall-mountable
- Robust aluminum extrusion enclosure
- Water and dust protected to IP 55
- 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 LB2 Series of Loudspeakers

BOSCH SECURITY SYSTEMS INC.

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 cabinet loudspeakers are 15 W or 30 W and available in a light or dark color. 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.

Anixter No.	Vendor No.	Description
424129	LB2-UC15-L	15 W cabinet loudspeaker, white
424131	LB2-UC15D	15 W cabinet loudspeaker, dark
424132	LB2-UC30-L	30 W cabinet loudspeaker, white
424133	LB2-UC30-D	30 W cabinet loudspeaker, dark

Electro-Voice EVID Premium Loudspeakers

BOSCH SECURITY SYSTEMS INC.

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
424134	EVID 3.2	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, black cabinet, includes mounting system (pair)
424135	EVID 3.2W	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, white cabinet, includes mounting system (pair)
424137	EVID 4.2	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, black cabinet, includes mounting system (pair)
424138	EVID 4.2W	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, white cabinet, includes mounting system (pair)
424146	EVID 6.2	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, black cabinet, includes mounting system (pair)
424148	EVID 6.2W	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, white cabinet, includes mounting system (pair)
424150	EVID 3.2T	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)
424152	EVID 3.2TW	Two-way twin 3.5 in. woofer and 7.5 in. direct radiator dome tweeter, internal 70/100-volt line transformer, white cabinet, includes mounting system (pair)
424153	EVID 4.2T	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)
424154	EVID 4.2TW	Two-way twin 4 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, white cabinet, includes mounting system (pair)
424155	EVID 6.2T	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100-volt line transformer, black cabinet, includes mounting system (pair)

(continued) Electro-Voice EVID Premium Loudspeakers

Anixter No.	Vendor No.	Description
424161	EVID 6.2TW	Two-way twin 6 in. woofer and 1 in. horn loaded 100 x 90 tweeter, internal 70/100 volt line transformer, white cabinet, includes mounting system (pair)
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)
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	EVID C12.2, integrated 12 in. ceiling-mounted speaker system - complete with can enclosure, tile rails and mounting ring - for 70 V/100 V or 8 ohm operation. Taps at 64, 32, 16, 8 and 4 watts (sold individually)

Electro-Voice Commercial Paging Horns

BOSCH SECURITY SYSTEMS INC.
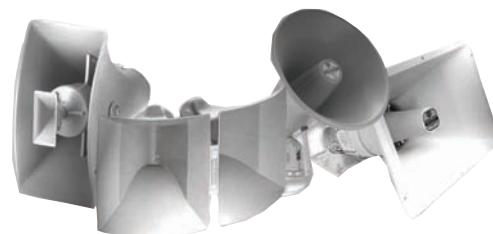
The University Sound Series of paging projectors from EV are known the world over. These products have consistently delivered high-performance, reliability and efficient audio for a variety of applications. Commonly used in factories, theme parks, warehouses, stadiums and dozens of other applications, 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

Bosch Security Systems, Inc.

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

Electro-Voice Commercial Power Amplifiers

BOSCH SECURITY SYSTEMS INC.

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.

Anixter No.	Vendor No.	Description
424223	PA 1250T 120V	Single-channel commercial sound power amplifier, 1 x 270 watts at 70 V/100 V only, compact 2RU chassis, 100/120 V AC operation
424224	PA 2250T 120V	Dual-channel commercial sound power amplifier, 2 x 270 watts at 4 ohms, 70 V/100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation
424243	PA 2450L 120V	Dual-channel commercial sound power amplifier, 2 x 450 watts at 4 ohms, compact 2RU chassis, 110/120 V AC operation
424244	PA 2400T 120V	Dual-channel commercial sound power amplifier, 2 x 430 watts at 4 ohms, 2 x 400 watts at 70 V/100, 70.100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation
424245	PA 4150L 120V	Dual-channel commercial sound power amplifier, 2 x 430 watts at 4 ohms, 2 x 400 watts at 70 V/100, 70.100 V or low-impedance operation, compact 2RU chassis, 110/120 V AC operation

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.55

Bosch Security Systems, Inc.

Electro-Voice ZX-ZXA Series of Loudspeakers

BOSCH SECURITY SYSTEMS INC.

The advanced generation of versatile, high-performance, lightweight speakers. Building upon decades of experience manufacturing lightweight, molded enclosures with high-end components, ZX loudspeakers comprise a new family that takes audio technology to the next level. New, high-power woofers and drivers, contemporary styling, and innovative mechanical solutions for all permanent installation and mobile stage applications make ZX the new standard in lightweight sound. The ZX 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.

Anixter No.	Vendor No.	Description
424282	ZX1-90	200 watt, 8 in. two-way speaker system 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 watt, 8 in. two-way speaker system 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
424285	ZX1I-90	200 watt, 8 in. two-way weatherized speaker system with EV DH2005 high-frequency compression driver, 90 x 50 coverage pattern with rotatable waveguide, includes QuickSAM mount bracket and 4-pole Phoenix connector, black high-impact polymer cabinet
424286	ZX1I-90W	200 watt ,8 in. two-way weatherized speaker system with EV DH2005 highfrequency compression driver, 90 x 50 coverage pattern with rotatable waveguide, includes QuickSAM mount bracket and 4-pole Phoenix connector, white high-impact polymer cabinet
424287	ZX1I-100	200 watt, 8 in. two-way weatherized speaker system with EV DH2005 high-frequency compression driver, 100 x 100 coverage pattern, includes QuickSAM mount bracket and 4-pole Phoeni x connector, black high-impact polymer cabinet

Anixter No.	Vendor No.	Description
424288	ZX1I-100W	200 watt, 8 in. two-way weatherized speaker system with EV DH2005 high-frequency compression driver, 100 x 100 coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, white high-impact polymer cabinet
424289	ZX1I-100T	8 in. two-way weatherized speaker system with EV DH2005 high-frequency compression driver, 100 x 100 coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, includes transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 watts, black high-impact polymer cabinet
424290	ZX1I-100TW	8 in. two-way weatherized speaker system with EV DH2005 high-frequency compression driver, 100 x 100 coverage pattern, includes QuickSAM mount bracket and 4-pole Phoenix connector, includes transformer for 70/100 V operation at 6.5, 12.5, 25, 50, 100 watts, white high-impact polymer cabinet
424291	ZX3-90B	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, black
424293	ZX3-90W	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, white
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
424297	ZX3-60B	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, black
424298	ZX3-60W	600 watt, 12 in. two-way loudspeaker system, bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, 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
424301	ZX4	400 watt, 15 in. two-way loudspeaker system, 90 x 50 horn, integral stand mount, Neutrik speakON, black
424302	ZX5-90B	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, black

Bosch Security Systems, Inc.

Anixter No.	Vendor No.	Description
424303	ZX5-90W	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 90 x 50 horn, integral stand mount, Neutrik speakON, white
424304	ZX5-90PI	600 watt, weatherized, permanent installation, 15 in. two-way loudspeaker system, integral stand mount, 90 x 50 horn, black
424305	ZX5-60B	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, black
424306	ZX5-60W	600 watt, 15 in. two-way loudspeaker system, bi-amp or passive, 60 x 60 horn, integral stand mount, Neutrik speakON, white
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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.57

Speco Technologies

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 volt 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	8 in. 70/25 V ceiling-tile speaker

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. Custom Builder series in-ceiling speakers, 50 W max. power, 70 kHz-18 kHz
369483	SPCBC6	6.5 in. Custom Builder series in-ceiling speakers, 60 W max. power, 63 khz-21 kHz
369487	SPCBC8	8 in. Custom Builder series in-ceiling speakers, 8 W max. power, 45 khz-21 kHz

Speakers

SPECO TECHNOLOGIES
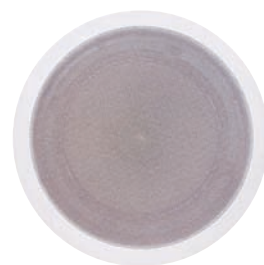
8 in. speaker combination with 70/25 V transformer and grille.

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. grill diameter
- Sold individually

Anixter No.	Vendor No.	Description
231477	G86TG	Speaker grill combo
231476	G86TCG	Speaker with volume control, grill combo
421410	SPG86T	6 in. speaker combination with 70/25 V transformer and modern grill
421413	SPG86TC	8 in. speaker / new grill combo with volume control

ANIXTER

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

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
- .75 in. silk dome tweeter
- Frequency: 75 Hz - 20 kHz
- Sensitivity: 84 dB 1 w/1m
- 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)

Anixter No.	Vendor No.	Description
450177	SP4AWET	Elite series indoor/outdoor all-weather speaker with transformer. Sold individually. Black 4 in. 5.5 lb.
450178	SP4AWETW	Elite series indoor/outdoor all-weather speaker with transformer. Sold individually. White 4 in. 5.5 lb.
450179	SP4AWE	Elite series indoor/outdoor all-weather speaker. Black 4 in. 4.85 lb. Sold in pairs
450180	SP4AWEW	Elite series indoor/outdoor all-weather speaker. White 4 in. 4.85 lb. Sold in pairs

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 1w/1m
- 50 watt rms/100 watt 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

Anixter No.	Vendor No.	Description
394742	SP6AWXTW	6.5 in. outdoor speaker white with transformer (pair), white
394743	SP6AWXT	6.5 in. outdoor speaker black with transformer (pair)
399146	SP6AWX	6.5 in. AWX series all-weather extreme indoor/outdoor speakers, black
399147	SP6AWXW	6.5 in. AWX series all-weather extreme indoor/outdoor speakers, white

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.59

Speco Technologies

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
- .75 in. silk dome tweeter
- 75 Hz - 20 kHz
- 88 dB 1 w/1m
- 40 watt rms/80 watt 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

Anixter No.	Vendor No.	Description
394739	SP5AWXTW	5.25 in. outdoor speaker white with transformer (pair)
394741	SP5AWXT	5.25 in. outdoor speaker black with transformer (pair)
399143	SP5AWX	5.25 in. AWX series all-weather extreme indoor/outdoor speakers, black
399142	SP5AWXW	5.25 in. AWX series all-weather extreme indoor/outdoor speakers, white

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

70/25V/8 ohm Hanging Pendant Speaker

SPECO TECHNOLOGIES

FEATURES
- 5 in. polypropylene woofer with rubber surround
- 1/2 in. Mylar tweeter
- 95 Hz to 20 KHz
- 30 watts RMS/60 watts max.
- 92 ± 2 dB
- 8 ohms
- 70/25 volt 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	30 watt RMS 5.25 in. pendant speaker with hanging chain, white
396781	SP30PTB	30 watt RMS 5.25 in. pendant speaker with hanging chain, black

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.

IN-WALL ENCLOSED SPEAKER SYSTEM

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., 8 ohms
320514	SP625C	6.5 in. speaker system, 40 W RMS - 80 W max., 8 ohms
320515	SP825C	8 in. speaker system, 50 W RMS - 100 W max., 8 ohms

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	Three-way polypropylene cone speaker system
421418	DMS3TSW	Weather-resistant three-way speakers with transformer, white

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

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 featuring 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.

Speco Technologies

(continued) Commercial Speaker System Multi-Application (MA) Series

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

Zone Paging

SPECO TECHNOLOGIES

Five-zone pager.

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

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 40 watt max. P.A. amplifier

60 W Public Address Mixer Power Amplifier
SPECO TECHNOLOGIES

FEATURES
- UL listed
- 60 watt 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	60 watt public address mixer power amplifier

120 W Public Address Mixer Power Amplifier
SPECO TECHNOLOGIES

FEATURES
- UL listed,
- 120 watt 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 47k)
- 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	120 watt 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 47k)
- 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 watt 5x4 multisource/multizone P.A. amplifier

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

ANIXTER

9.63

Speco Technologies

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 (1W/1m)
- 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 with 380 watt amplifier, iPod dock and MP3 player

70/25 Volt Wall Plate Volume Controls

SPECO TECHNOLOGIES

Anixter No.	Vendor No.	Description
450182	WAT10	Silver wall plate volume control with black knob, 10 watt 70/25 volt
249220	WAT10W	White wall plate volume control with white knob, 10 watt 70/25 volt
450183	WAT50	Silver wall plate volume control with black knob, 50 watt 70/25 volt
450184	WAT50W	White wall plate volume control with white knob, 50 watt 70/25 volt

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 2 AA batteries (not included)
- LED on/off indicator
- Easy touch on/off button

Anixter No.	Vendor No.	Description
320522	MCDT300A	Professional tabletop conference microphone

ANIXTER

Surface-mounted Speaker Systems

QUAM-NICHOLS COMPANY

The Quam surface-mounted 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

Anixter No.	Vendor No.	Description
320256	SYSTEM1VP	Vandal-resistant white steel enclosure, vertical/horizontal-surface mount, interior or exterior environment, 16-gauge white steel grill, tamper-resistant hardware, average sensitivity 94 dB SPL 1 with 1M
320257	SYSTEM2VP	Vandal-resistant white steel enclosure, sloped downward firing, vertical-surface mount, interior or exterior environment, 16-gauge steel grille, tamper-resistant hardware, average sensitivity 94 dB 1 with 1M
421195	SYSTEM 1	Light duty for interior environments, white steel, 22-gauge steel grill, flat face, vertical/horizontal-surface mount, average sensitivity 92 dB 1W/1M
421197	SYSTEM 2	Light duty interior environments, white steel, 22-gauge steel grill, sloped downward firing, vertical-surface mount, average sensitivity 92 dB 1W/1M
320258	SYSTEM 3/VC	Volume control, white steel, sloped downward firing, interior environment, 22-gauge steel enclosure, average sensitivity 96 dB SPL 1 with 1M

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	8 in. loudspeaker assembly with baffle, universal transformer, backbox and tile bridge
421198	SOLUTION 2	8 in. volume control loudspeaker assembly with baffle, universal transformer, backbox and tile bridge

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 grill.

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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.65

Quam-Nichols Company

(continued) Multiapplication Speaker Systems

- Output 96 dB SPL, 1 W/1M
- Made in Chicago

Anixter No.	Vendor No.	Description
320260	SYSTEM 4/VC	Volume control, 8 in. frame loudspeaker, sloped downward firing
320368	SYSTEM 8/VC	Volume control, 8 in. frame loudspeaker, shallow vertical- or horizontal-surface mount
320369	SYSTEM 9/VC	Volume control, 8 in. frame loudspeaker, wall or corner position mounting sloped downward firing
320370	SYSTEM 10/VC	Volume control compact shallow wall-mount 4 in. frame loudspeaker

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
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 grill, 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 grill 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
320375	SYSTEM 12	2 ft. x 2 ft. suspended ceiling tile replacement speaker, UL listed, EASE data available
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 watts, UL listed, EASE data available
339551	SYSTEM 12/25RS	2 ft. x 2 ft., 8 in. speaker, 5 oz. mag 25 V rotary tap, UL listed, EASE data available
339552	SYSTEM 12/70RS	2 ft. x 2 ft., 8 in. speaker, 5 oz. mag 70 V rotary tap, UL listed, EASE data available
320376	SYSTEM 5	1 ft. x 2 ft. ceiling tile replacement speaker, UL listed, EASE data available
339553	SYSTEM 5/25RS	1 ft. x 2 ft., 8 in. speaker, 5 oz. mag 25 V rotary tap, UL listed, EASE data available
339554	SYSTEM 5/70RS	1 ft. x 2 ft., 8 in. speaker, 5 oz. mag 70 V rotary tap, UL listed, EASE data available
339555	SYSTEM 14	1 ft. x 2 ft., 8 in. extended-response coaxial 10 oz. mag 70 V-10 watt
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 watts, UL Listed, EASE data available
339556	SYSTEM 15	2 ft. x 2 ft., 8 in. extended response coaxial, 10 oz. mag 70 V-10 watt
421201	SYSTEM 19	High-performance 2 ft. x 2 ft., component c.t.r. speaker, 150 mm LF and 25 mm HF drivers, 20 watts, 70 V, EASE data available
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 watts, EASE data available

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 grill 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 watt 70.7 V extended-response transformer, foam edge 10 oz. speaker, 40 Hz to 18 kHz, 97 dB 1 with 1M

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
- Made in Chicago

Anixter No.	Vendor No.	Description
305793	BB2	8 in. loudspeaker, 25 / 70 V transformer, durable, paintable white baked epoxy hybrid finish
320391	BB2/B	8 in. loudspeaker, 25 / 70 V transformer, 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 mount 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
- Made in Chicago

Anixter No.	Vendor No.	Description
393621	SYSTEM 30	Bi-directional 4 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 94 dB 1 W/1 M
393622	SYSTEM 31	Bi-directional dual re-entrant 16 watt paging horn assembly, white steel, wall or ceiling mount, average sensitivity 110 dB 1 W/1 M
393623	SYSTEM32	Bi-directional 8 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 92 dB 1 W/1 M
393624	KIT72	Beam clamps, 8 pc. kit for four speaker assemblies
421203	SYSTEM 33	Micro bi-directional 2.5 in. paging speaker assembly, white steel, wall or ceiling mount, average sensitivity 87 dB 1 W/1M

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.67

Quam-Nichols Company

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.

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
- Optional omni-mount bracket kit 106 available separately

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
396778	KIT106	Black, omni-mount bracket, one pair, for FM4 and FM7
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

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

Anixter No.	Vendor No.	Description
279126	QH16T	Paging horn loudspeaker, 16 W, 121 dB, 300 Hz - 15 kHz, 9.5 in. deep, 8.250 in. diameter, slotted tap selector switch permits incremental wattage adjustment for 25 and 70.7 V line
393627	QH32T	Paging horn loudspeaker, 32 W, 124 dB, 300 Hz - 15 kHz, 12 in. deep, 10 in. diameter, slotted tap selector switch permits incremental wattage adjustment for 25 and 70.7 V line
320400	8C10PAFR	8 in. frame, flame-retardant components, 10 oz. magnet, 20 W, 60 Hz-10 kHz, 95 dB 1 with 1M
320401	8C10PAOT	8 in. frame, moisture-resistant components, 10 oz. magnet, 15 W, 80 Hz-8 kHz, 94 dB 1 with 1M
320402	8C5Z45	8 in. frame, 5 oz. magnet intercom speaker, 12 W, 70 Hz-15 kHz, 94 dB 1 with 1M
320403	8C10DVPAX	8 in. frame 10 oz. magnet, dual voice coil, 15 W, 60 Hz-12 kHz, 92 dB 1 with 1M
320397	8C10FECO	8 in. frame, extended-response coaxial, 10 oz. magnet, 20 W, 40 Hz-20 kHz, 97 dB 1 with 1M

ANIXTER

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 knock out for ease of installation
- Indoor or outdoor applications
- New 3-gang backboxes
- Made in Chicago

Anixter No.	Vendor No.	Description
339589	SE6GVP	Double-gang surface-mount enclosure
339590	SE7GVP	Double-gang hooded enclosure
339591	SE8GVP	Double-gang angled-mount enclosure
421204	SE3GVP	3-gang surface-mount
421206	SE10GVP	3-gang hooded surface-mount

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

Sound, Paging and Public Address

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.69

Quam-Nichols Company

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
- UL Listed, 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

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
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.

ANIXTER

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 vandalproof
320431	SE2WVP	Wall-mount square slanted vandalproof
320432	SE5WVP	Wall-mount square 6 in. deep vandalproof

Universal Masking Speakers

QUAM-NICHOLS COMPANY

The Quam complete sound-masking loudspeaker assembly with 8 in. frame loudspeaker, 70.7 V transformer, dust proof 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

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 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 mounting diameter

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.71

Quam-Nichols Company

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
320447	AS18X16	Amp shelf 18 in. wide x 16 in. deep, durable black baked epoxy hybrid finish
320559	AS19X16/COVER	Amp shelf and cover for rack-mount-sized 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
- 100 lb. load capacity
- 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. wide x 12 in. deep
448455	WS20X16	20 in. wide x 16 in. deep
448456	WS20X20	20 in. wide x 20 in. deep

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 double-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

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

- Nine-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, nine-channel
305507	A-712	120 W mixer/amplifier, nine-channel
305508	A-724	240 W mixer/amplifier, nine-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 five-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, five-channel
305511	BG-1030	30 W modular mixer/amplifier, five-channel
305513	BG-1060	60 W modular mixer/amplifier, five-channel
305514	BG-1120	120 W modular mixer/amplifier, five-channel

Anixter No.	Vendor No.	Description
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 three-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)

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.

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.73

TOA Electronics Inc.

(continued)   BA Series Mixer/Amplifiers

FEATURES

- Compact three-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 eight-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, eight-channel
305522	A-906MK2	60 W mixer/amplifier, eight-channel
305524	A-912MK2	120 W mixer/amplifier, eight-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.
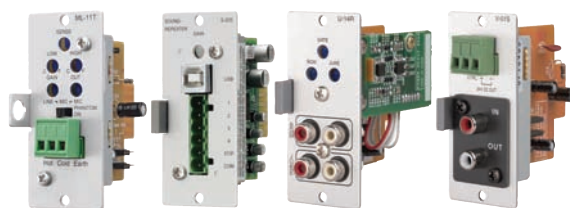
Anixter No.	Vendor No.	Description
320179	ML-11T	Switchable mic/line input with mute send/receive
305529	M-11S	Microphone input with mute-receive
305530	M-21S	Microphone input with remote volume control
305531	M-41S	Microphone input with mute-send
305532	B-01S	Balanced line input
305533	B-11S	Balanced 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

Anixter No.	Vendor No.	Description
305542	U-21S	Unbalanced line input with remote volume control
305543	S-02S	Buzzer/yelp tone
305545	S-04S	Switch-selectable 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, two-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

Anixter No.	Vendor No.	Description
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

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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.75

(continued) Digital Mixing System

- DSP-based, with auto-mixing and auto-adjustable feedback suppressor (x4), ducker (8 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 the D-901 Digital Mixer product for more information
- 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
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/8 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

Sound, Paging and Public Address

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.77

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 hand held 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

Anixter No.	Vendor No.	Description
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

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

TOA Electronics Inc.

(continued)   HX-5 Variable Dispersion Speaker

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 incuded, 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

ANIXTER

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)

Anixter No.	Vendor No.	Description
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)

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.81

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 10 OZ. 8 IN. DUAL CONE SPEAKERS

SD72 - 10 oz., dual-cone, 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer SD72W - 10 oz., 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer and attractive white CRS grill SD72WV - 10 oz., dual-cone, 8 in. loudspeaker with factory installed 5-watt 70.7 V/25 V transformer; attractive white CRS grill and front-mount volume control with removable knob, and SD722W -5 oz., 8 in. loudspeaker with factory-installed 2-watt 70.7V/25 V transformer and 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	2W transformer, 25V/70.7 V assembly, white baffle

GD SERIES 8 IN. COAXIAL SPEAKERS

GD87 - 10 oz., 8 in., coaxial loudspeaker with factory-installed high-performance 8-watt 70.7 V transformer GD87W - 10 oz., 8 in., dual-cone loudspeaker with factory installed high-performance 8-watt 70.7 V transformer and 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 4 IN. SPEAKERS

FC104T72 - 10 oz., 4 in. high-compliance loudspeaker with factory-installed 4-watt 70.7 V/25 V transformer

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

Paging, Intercom Loudspeakers

ATLAS SOUND

Atlas Sound environment-resistant loudspeakers are the world 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-watt units incorporate high-efficiency compression drivers to project sound over long distances or wide areas with fewer loudspeakers. The AP Series is recognized throughout the world as "the performance standard" for commercial sound, intercom and protective-signaling systems. 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

- Superior intelligibility for voice and tone signaling
- 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

MODELS TO MEET REQUIREMENTS FOR 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
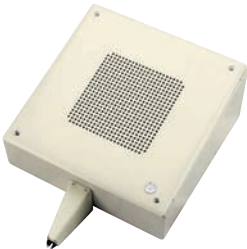
To facilitate division-of-labor requirements, the VP14 system has changed to separate-component ordering. The vandalproof slanted wall-mount baffle, finished in attractive, neutral beige, is ideal for use in high-security areas such as schools and correctional facilities. Its sturdy, 14-gauge baffle 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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.83

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

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
- Accepts all standard high-efficiency compression drivers with 1 3/8 in. - 18 male threads
- 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
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

Atlas Sound surface-mount loudspeaker systems are ideal for commercial, professional and residential applications or where versatility and high-fidelity sound are desired. 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 .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
- 734 cubic inch enclosure for extended low-frequency response

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 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 is 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
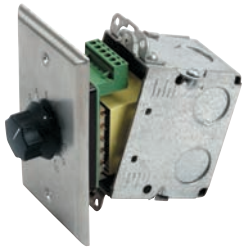
High-quality auto transformer series provides the advantages of excellent frequency response, low insertion loss and reliable performance for volume control application in 25 and 70.7 volt systems. Attenuation is accomplished in 10 make-before-break steps plus positive off position. (No stop between 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. White and ivory plastic plates with matching skirted knobs also available in Decora style. 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 wall plate
258209	AT100	100 W attenuator, 3 dB steps, SG stainless wall plate
322129	AT10D	10 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included
322130	AT35D	35 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included
322131	AT100D	100 W attenuator, 3 dB steps, SG Decora - white/ivory knobs, inserts, trim rings included

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 watt three-input mixer amplifier
449923	MA60G	60 watt three-input mixer amplifier

Six-input Channel Mixer/Amplifier

ATLAS SOUND

The AA120 is a powerful 120 watt 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 watt power amp section.

Anixter No.	Vendor No.	Description
366629	AA120	120 W six-input mixer amplifier
401749	AA240	240 W six-input mixer amplifier

Strategy Series Mixer/Amplifier with Module Input

ATLAS SOUND

The Atlas 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 (1) 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
366632	AA-SMG	Sound masking module for AA120M
366635	AA-TG	Tone generator input module for the AA120M
366638	AA-ML	Mic/line input module for the AA120M

Global PA 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 power amplifier
449925	PA40G	40 W single-channel power amplifier

Sound, Paging and Public Address

![ANIXTER]
Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.87

Atlas Sound

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, a feature that previously may not have been affordable due to the cost of quality external transformers.

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. Other features include: 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; and recessed screwdriver adjustable tone and level controls. 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.

Anixter No.	Vendor No.	Description
366645	PA702	Pole-mount two-channel 70 W amplifier system, black
393570	PA702-W	Pole-mount two-channel 70 W amplifier system white
421129	PA1001G	Pole-mount mono 100 W, 70.7 V amplifier system, black

Constant-directivity Paging Loudspeakers
ATLAS SOUND

Model APX40TN is a conservatively rated 40 watt, 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. 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

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 grill
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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.89

Talk-A-Phone

Emergency/Information Phone

TALK-A-PHONE

The ETP-402 is an outdoor-rated, surface-mounting ADA-compliant, 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

- Two buttons for both emergency and information calls
- 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
- Phone-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, ADA-compliant, 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

- Two buttons for both emergency and information calls
- 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
- Phone-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	Emergency/information phone with voice-location identifier

Emergency/Keypad Phone

TALK-A-PHONE

The ETP-400K is an outdoor-rated, ADA-compliant 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
- Phone-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	Emergency/keypad phone with voice-location identifier

Flush-mount Emergency/Keypad Phone

TALK-A-PHONE

The ETP-402K is an outdoor-rated, ADA-compliant, 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
- Phone-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, ADA-compliant, 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
- Phone-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, ADA-compliant, 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
- Phone-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, ADA-compliant, 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
- Phone-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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.91

Talk-A-Phone

ETP-401C One-button Assistance Phone

TALK-A-PHONE

The ETP-401C is an outdoor-rated, ADA-compliant, 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
- Phone-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, ADA-compliant, 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
- Phone 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
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, ADA-compliant, 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
- Phone-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
- Phone-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
- Phone-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.

FEATURES

- 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
- Vandal-resistant stainless steel

- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- 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	Wall mount with 120 V AC LED blue light
311063	ETP-WM24	Wall mount with 12/24 V DC/24 V AC blue light

ETP-WM/E Economy Wall-mount Emergency/Information Station

TALK-A-PHONE

Wall-mount emergency/information station provides an integrated security solution. Wall mounts are used in parking garages, stairwells, universities, medical centers and other areas.

FEATURES

- 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
- Designed to resist extreme weather conditions
- Vandal-resistant stainless steel
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- 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	Economy wall mount with 120 V AC LED blue light
311062	ETP-WM/E24	Economy wall mount with 12/24 V DC/24 V AC LED blue light

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.93

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	Height 12.5 in., width 10.5 in., depth 3.63 in.
311051	ETP-SMD	Height 25.5 in., width 10.5 in., depth 3.75 in.

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	Height, 15.75 in. H, 10.5 in. W, 7.5 in. D

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	41.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for cars
421140	ETP-GP-T	71.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for trucks
421141	ETP-GP-D	71.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for cars and trucks

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

Talk-A-Phone

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.

FEATURES

- Activates emergency phones by scream, totally hands-free
- Adjustable volume and duration of scream required to activate

ANIXTER

- 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

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

- The VoIP units can accommodate up to eight emergency phones as indicated by the model number: VOIP-1, VOIP-2, VOIP-4 and VOIP-8
- 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

Anixter No.	Vendor No.	Description
305691	VOIP-1	Voice over IP interface, accommodates one - 400 Series emergency phone
305693	VOIP-2	Voice over IP interface, accommodates two - 400 Series emergency phones
305694	VOIP-4	Voice over IP interface, accommodates four - 400 Series emergency phones
305695	VOIP-8	Voice over IP interface, 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	Radio frequency interface for Talk-A-Phone VoIP emergency phones

Talk-A-Lert Base Station/Diagnostics Package

TALK-A-PHONE
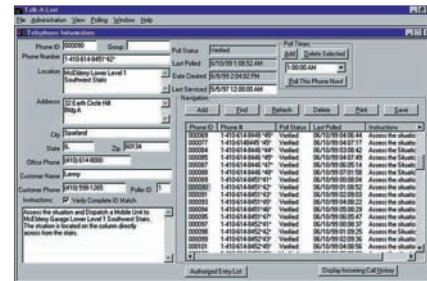
Talk-A-Lert is an exclusive hardware/software package which runs on your PC and operates with all Talk-A-Phone emergency phones. This Windows application reduces extensive foot patrols and provides higher levels of system assurance and security.

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 Emergency Phone Tower

TALK-A-PHONE

The ETP-MTE Eco 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
- Emergency phone is illuminated at all times by an LED panel light
- 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 Emergency Phone Tower

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.97

Talk-A-Phone

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.

FEATURES

- Designed to resist extreme weather conditions
- A variety of lettering, signage and color choices are available
- Talk-A-Phone 400-Series and 500-Series flush-mounting emergency/information phone mounts easily into unit
- 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
- 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, 10 in. wide, 12 in. deep, 9 ft. 2 in. high, with a 2 in. radius on each corner, 400 lb.
232126	ETP-MT	Standard tower, 10 in. wide, 8 in. deep, 9 ft. 6 in. high, 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.

FEATURES

- Color PTZ camera, controller and housing available separately
- Designed to resist extreme weather conditions
- 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

- Available in low-power 12/24 V DC / 24 V AC version
- Talk-A-Phone 400-Series and 500-Series flush-mounting Emergency/Information Phone mounts easily into unit
- 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

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.

FEATURES

- Integrated emergency phone, blue light and Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360 degree coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- 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
- Faceplate is continuously lit by ultra-bright 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)

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.

FEATURES

- Integrated emergency phone, blue light and Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360 degree coverage
- Local announcement capability: personnel can unlock local command station and make on-site announcements
- 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
- 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.

FEATURES

- Integrated emergency phone, blue light and Wide-Area Emergency Broadcast System
- Concealed high-power side speakers provide 180 degree coverage

- 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
- Radius front corners provide contemporary architectural styling
- Faceplate is continuously lit by ultra-bright 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 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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.99

Talk-A-Phone

Wide-Area Emergency Broadcast System 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.
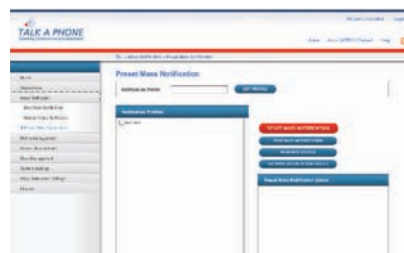
FEATURES

- 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 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 utilizes 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

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).

ANIXTER

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
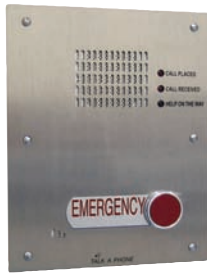
The VoIP-500 is an outdoor-rated, ADA-compliant, hands-free Voice over IP (VoIP) Emergency Phone for use in locations such as: parking facilities, college campuses, medical centers and industrial parks.

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	Native VoIP emergency phone
369030	VOIP-500D	Native VoIP dual-button emergency phone
369032	VOIP-500K	Native VoIP emergency phone, with keypad

Wide-Area Emergency Broadcast System Tower Retro Kits

TALK-A-PHONE

WEBS Retro Kits convert existing emergency phone towers to a highly visible WEBS-capable mass-notification units.

FEATURES

- Supplements an emergency phone tower with a highly effective Wide-Area Emergency Broadcast System
- Concealed high-power speakers provide 360 degree coverage
- Amplifier and speakers all mount inside retrofit kit and the tower
- Separate volume controls for each speaker

Anixter No.	Vendor No.	Description
394638	WEBS-RETRO-MT	Add Emergency Broadcast capability to existing ETP-MT (shown in blue)
394639	WEBS-RETRO-MT/R	Add Emergency Broadcast capability to existing ETP-MT/R
394640	WEBS-RETRO-MTR4	Add Emergency Broadcast capability to existing ETP-MT/R OP 4 (shown in yellow)
394641	WEBS-RETRO-MIC	Add local paging mic to existing towers when ordered with tower kits

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

Talk-A-Phone

(continued)   Pedestal Mount

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	41.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for cars
421140	ETP-GP-T	71.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for trucks
421141	ETP-GP-D	71.25 in. H x 7.5 in. W x 12.5 in. D - gooseneck pedestal for cars and trucks

Security Speaker Horn

INTERLOGIX

FEATURES
- Industry's most popular and dependable 8 ohms horn-style speaker
- Rated 30 W nominal, 50 W peak
- Swivel-mount bracket

Anixter No.	Vendor No.	Description
236129	MPI-30	Rectangular horn speaker, 30 W

High-performance Security Speaker

INTERLOGIX

FEATURES
- High-performance, 8 ohms speaker; rated 30 W nominal, 50 W peak
- Attractive bell design and bail-type metal mounting bracket

Anixter No.	Vendor No.	Description
236130	MPI-34	30 W speaker, bail bracket

High-impact Security Speaker

INTERLOGIX

FEATURES
- High-impact white plastic housing with Mylar cone speaker
- 8 ohms, rated 10 W nominal, surface mounts with removable back plate

Anixter No.	Vendor No.	Description
236131	MPI-35	Indoor surface-mount speaker, 10 W

Flush-mount Security Speaker

INTERLOGIX

FEATURES
- Attractive flush-mounted version of the MPI-35 speaker
- Outer trim ring conceals mounting screws

Anixter No.	Vendor No.	Description
236132	MPI-35F	Indoor flush-mount speaker, 10 W

Security Siren

INTERLOGIX

FEATURES
- Self-contained two-channel siren/speaker (yelp/steady) in MPI-35 housing
- 6-13.8 V DC operation, current draw: 350 ma, up to 106 dB output at 10 feet
- UL Listed residential fire-signaling device

Anixter No.	Vendor No.	Description
236133	MPI-36	Siren/speaker, surface mount, 2-channel

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.103

Auto-dial Telephones

GAI-TRONICS

GAI-Tronics' 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 have a detachable programming keypad, preventing unauthorized tampering of the preprogrammed phone number.

FEATURES

- Anticorrosive housing
- 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-rated
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

Anixter No.	Vendor No.	Description
141122	257-001	Auto-dial telephone

Indoor/Outdoor Industrial Telephones

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
- 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-rated
- 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 the old explosion proof design utilized by other manufacturers.

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-rated
- FCC registered, C(UL) / UL listed

Anixter No.	Vendor No.	Description
326772	261-001	Indoor version
326771	271-001	Outdoor version

ANIXTER

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, 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
- Weather-resistant and vandalproof design
- Nonmovable chrome-plated hookswitch
- Lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- 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-rated
- 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

Clean Telephones

GAI-TRONICS

The GAI-Tronics Clean Phone unit's hands-free operations are 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.

FEATURES

- Completely smooth front panel with sealed overlay keeps phone particulate-free
- Easy to clean and resistant to chemical wash-down
- 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 indicated for ease of use
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified
- Requires Model 40411-004 power supply (sold separately)

Anixter No.	Vendor No.	Description
141121	295F	Flush-mount version
141120	295W	Wall-mount version
354676	40411-004	Power supply

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
- Large "Palm" activation button standard on all phones
- Communicates with TMA (Telephone Management Application) software for reporting:
- Microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity, and line integrity
- Phone-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
- Automatic LED-light activation; 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

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.105

(continued) Red Alert Flush-mount Emergency Telephone

- Tamper-resistant hardware
- Custom colors and silk-screening available
- Operating temperature range (-20°C to +60°C)
- Extreme cold weather option to 40°C (120 V AC required), providing non-moving pushbuttons and power supply
- NEMA 3R rated
- 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
- Large "Palm" activation button standard on all phones
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Phone-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
- Automatic LED light activation; 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 and 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
- NEMA 3R rated

- 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

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
- Large "Palm" activation button standard on all phones
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Phone-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
- Automatic LED-light activation; 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 and 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
- NEMA 3R rated
- 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

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
- Large "Palm" activation button standard on all phones
- Call button with sealed metallic Braille keypad ideal for access control or similar local calls
- Communicates with TMA (Telephone Management Application) software for reporting microprocessor health, stuck buttons, failed speaker or microphone, line interrupt, call activity and line integrity
- Phone-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
- Automatic LED-light activation; 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, ect.)
- Auto-dials up to 24 digits
- Remote programming
- Password protected
- Auto-answer
- Silent monitoring
- Tamper-resistant screwdriver hardware
- Custom colors and 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
- NEMA 3R rated
- 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

Industrial Telephone

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 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
- Weather-resistant and vandalproof design
- Nonmovable chrome-plated hookswitch
- 29 in. lanyard embedded armored handset cord resists up to 800 lb. of pull strength
- 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
- Tamper-resistant hardware
- Extreme operating-temperature range (-40°C to +60°C)
- NEMA 3R-rated
- Certified to UL/CSA 60950 telecommunication equipment
- FCC-registered and IC-certified

Anixter No.	Vendor No.	Description
246956	276-001	Industrial telephone

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.107

Industrial Telephone Enclosures

GAI-TRONICS

FEATURES

- Glass-reinforced polyester enclosure
- Equipped with a No. 630 mounting plate to accommodate a standard wall telephone
- Weather-resistant 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

Emergency Phone Surface-mount Enclosures

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
- Front panel light illuminates the telephone for nighttime use
- Durable powder-coated finish
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- 3/16 in. cold-rolled steel construction
- Height, 9.5 ft.
- Weight, 200 lb.
- Only UL 1598 Listed stanchion for outdoor installations on the market
- Solar, cellular, RF configurations available

Anixter No.	Vendor No.	Description
246953	234	Emergency stanchion

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 powder-coated finish
- Front panel light illuminates the telephone for night-time use
- ADA-compliant
- Accommodates 530 Series beacon (sold separately)
- Easy installation via detachable back-plate
- Only UL 1598 Listed stanchion for outdoor installations on the market
- Custom colors and graphics available

Anixter No.	Vendor No.	Description
246954	234WM-202	Emergency wall-mount stanchion

ANIXTER

Emergency Beacons

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

- High visibility, even in daylight
- Provides an integral blue LED tower with constant-on and flashing operations when telephone is activated
- 100,000 LED life (approx. 10 years)
- Secondary contact output for activation of external auxiliary equipment
- Low operating temperature
- Weatherproof design, rated NEMA 3R (upright installation only)
- Die-cast aluminum base
- UL Listed

Anixter No.	Vendor No.	Description
355895	530-001	Blue, 120 V AC unit
258679	531A	Blue, 24 V DC unit (Not available LED)

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 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
- RED ALERT telephones will automatically report status to maintenance PC
- Offers visual indicators (GUI) for health status of each phone
- Provides inactive phone reports
- Call-usage reports (provides time, date and length of call)
- Provides exception reports

- Provides maintenance-call reports
- Secured access to TMA via key attached to the PC's USB port
- System uses existing telephone line
- Telephone fault database
- Remote maintenance monitoring
- Offers remote telephone configuration
- Windows-based software application
- Cost-effective telephone maintenance
- 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

For ordering information, contact your local sales representative.

Wireless Addressable Amplified Speaker

GAI-TRONICS

GAI-Tronics' Wireless 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 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 each speaker
- Radio control (UHF/VHF) and 600 ohm (telephone line) input models
- Addressable (individual, zoned, all-page) via DTMF
- Addressable output control
- Automatic volume-level control
- Remote DTMF volume control
- 12 V DC input power (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

Anixter No.	Vendor No.	Description
319906	13353	600 ohm input
319907	13363	VHF, 154 - 174 MHz
319908	13373	UHF, 450 - 470 MHz

ANIXTER

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.109

GAI-Tronics

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 caller's needs or 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 per phone
- 14 gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button calls for help
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- NEMA 3R-rated
- 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 caller's needs or 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 per phone
- Bright Safety Yellow Housing (Model 293-700) - Valox
- Bright Safety Yellow Housing (Model 293AL-700) - cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button call for help
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- NEMA 3R-rated
- 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
442163	393-700	Wall-mount VoIP emergency telephone
442164	393AL-700	Wall-mount VoIP emergency telephone with aluminum housing

Sound, Paging and Public Address

VoIP Flush-mount Emergency Telephone with Keypad

GAI-TRONICS

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 per phone
- 14 gauge brushed-stainless steel finish with safety corner design
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button call for help
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Tamper-resistant hardware
- Operating temperature range (-20°C to +60°C)
- NEMA 3R-rated
- 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
442162	398-700	Flush-mount VoIP emergency telephone

VoIP Wall-mount Emergency Telephone with Keypad

GAI-TRONICS

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 per phone
- Bright Safety Yellow housing; cast aluminum
- ADA-compliance features: Braille "HELP" label and "Call Received" LED indicator
- Large "Palm" button call for help
- Call button with sealed metal Braille keypad ideal for building access or local calls
- Remote programming
- Password-protected
- Auto-answer
- Silent monitoring
- Auxiliary output activates peripheral equipment
- Tamper-resistant hardware
- Operating-temperature range (-20°C to +60°C)
- NEMA 3R-rated
- 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
442147	394AL-700	VoIP wall-mount emergency telephone with keypad

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.111

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 (8) 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 two-way device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder-epoxy 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
- Light housing (120 V AC) assembly
- Houses GAI-Tronics flush-mount emergency telephones (sold separately)
- Uses GAI-Tronics 530 series strobe (sold separately)
- Broadcast audio access via 600 ohm audio pair input
- 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
- Note - RF (UHF and VHF) input also available. Contact us for details

Anixter No.	Vendor No.	Description
393982	234SBA4T	Stanchion broadcast assembly, 600 ohm, 4-speaker

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 (8) 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 two-way device installed in the stanchion. The rugged, submersible speakers will take anything Mother Nature can throw at them.

FEATURES

- Architectural bronze powder epoxy finish
- 360 degree coverage at 110 dB SPL at 1 meter (4-speaker installation)
- 18 in. H, 3/16 in. cold-rolled steel
- Broadcast audio access via 600 ohm audio pair input
- 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
- Note - RF (UHF and VHF) input also available. Contact us for details

Anixter No.	Vendor No.	Description
393983	234SBMS4T	Stanchion broadcast module, 600 ohm, 4-speaker

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

SELECTIVE CALL INTERCOM 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

SELECTIVE CALL INTERCOM 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

SELECTIVE CALL INTERCOM 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

SELECTIVE CALL INTERCOM EIGHT-LOCATION DISTRIBUTION MODULE
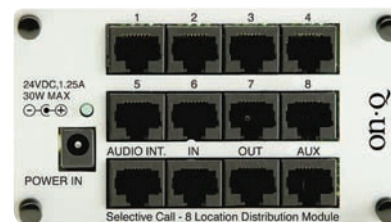
Anixter No.	Vendor No.	Description
373044	IC5001	Eight-location distribution module
424698	PW1030	24 V DC, 30 W, power supply

SELECTIVE CALL INTERCOM FOUR-LOCATION KIT

Anixter No.	Vendor No.	Description
373048	IC5400-WH	Includes four white room units, one module, and power supply
373049	IC5400-LA	Includes four light almond room units, one module, and power supply

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. Cat 5e technology provides amplification at the volume control in each room. 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

Anixter No.	Vendor No.	Description
373052	AU1003-WH	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. Bracket included - white
373053	AU1003-LA	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. Bracket included - light almond

LYRIQ SINGLE SOURCE, FOUR-ZONE KIT

Anixter No.	Vendor No.	Description
373054	AU7400-WH	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 with bracket included - white
373055	AU7400-LA	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 with 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

ACCESSORIES

Anixter No.	Vendor No.	Description
373065	364783-02	Replacement grill for 5.25 in. outdoor speaker - white
373066	364783-04	Replacement grill for 5.25 in. outdoor speaker - black
359706	364672-02	6.5 in. in-ceiling pre-construction speaker bracket
373068	364673-02	8 in. in-ceiling pre-construction speaker bracket
359704	364674-02	6.5 in. in-wall pre-construction speaker bracket
373069	364675-02	8 in. in-wall pre-construction speaker bracket

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
359706	364672-02	6.5 in. in-ceiling pre-construction speaker bracket
373068	364673-02	8 in. in-ceiling pre-construction speaker bracket
359704	364674-02	6.5 in. in-wall pre-construction speaker bracket
373069	364675-02	8 in. in-wall pre-construction speaker bracket

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.115

Aiphone

IS Series IP Video Intercom

AIPHONE

The IS Series IP Video 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 corporation, school district or small business, the IS series provides cost-effective building communication while controlling security. Door stations have pan-tilt-zoom 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 communications 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
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
449490	IS-RS	Audio only room substation with hands-free communication and privacy handset

Anixter No.	Vendor No.	Description
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
449497	IS-IPMV	IP direct video master station with a 3.5 in. color LCD monitor and PTZ control
449498	IS-IPDV	IP direct video door/substation with 170 degree PTZ camera, stainless steel, flush mount
449499	IS-IPDVF	IS IP vandal resistant color video door station, flush mount

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. The system supports up to eight master stations and 120 substations, all wired on Cat 5e. 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

ANIXTER

- 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 - white - supports eight masters/eight doors
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 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, semi-flush mount
339202	AX-BN	Interior privacy substation, semi-flush 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
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

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

Anixter No.	Vendor No.	Description
420915	JKS-IPED	Boxed set 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	Boxed set 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	Boxed set 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
420921	JKW-IP	IP adaptor for the JK Series. Includes adapter and software. 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]
Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.117

Aiphone

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	Set includes: (one) JK-1MD master station, (one) JK-DA surface-mount, plastic door station, and (one) power supply
393790	JKS-1ADV	Set includes: (one) JK-1MD master station, (one) JK-DV surface-mount, zinc die-cast door station, and (one) power supply
393791	JKS-1ADF	Set includes: (one) JK-1MD master station, (one) JK-DVF flush-mount, stainless steel door station, and (one) power supply
393792	JKS-1AED	Set includes: (one) JK-1MED master station, (one) JK-DA surface-mount, plastic door station, and (one) power supply
393793	JKS-1AEDV	Set includes: (one) JK-1MED master station, (one) JK-DV surface-mount, zinc die-cast door station, and (one) power supply
393794	JKS-1AEDF	Set includes: (one) JK-1MED master station, (one) JK-DVF flush-mount stainless steel door station, and (one) power supply
420940	JK-1MED	Master station with picture memory
393795	JK-1HD	Sub master station with color monitor
393796	JK-1SD	Audio only sub master
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. Its the simplest audio/video entry system available on the market. It's 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 pan/tilt/zoom color camera and access control keypad

Anixter No.	Vendor No.	Description
449502	GTV-DES104	Video 10-key digital entrance station with pan/tilt/zoom color camera and access control keypad (Tall)
449503	GTA-DES	Audio only 10-key digital entrance station with access control keypad

GT INSIDE STATIONS AND CONTROL EQUIPMENT

Anixter No.	Vendor No.	Description
449504	GT-2C	Full featured hands-free tenant station with PTZ camera control, picture memory, suite security and internal communication when used with GT-2H units, white
449505	GT-2CB	Full featured hands-free tenant station with PTZ camera control, picture memory, suite security and internal communication when used with GT-2H units - black
449506	GT-2CS	Full featured hands-free tenant station with PTZ camera control, picture memory, suite security and internal communication when used with GT-2H units, silver
449507	GT-2H	Full featured hands-free tenant substation with PTZ camera control, suite security and internal communication when used with GT-2C unit, white
449508	GT-2HB	Full featured hands-free tenant substation with PTZ camera control, suite security and internal communication when used with GT-2C unit, black
449509	GT-2HS	Full featured hands-free tenant substation with PTZ camera control, suite security and internal communication when used with GT-2C unit, silver
449510	GT-1CB	Hands-free tenant station with PTZ camera control, black
449511	GT-1CS	Hands-free tenant station with PTZ camera control, silver
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
445486	GT-BC	Audio bus control unit
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
319790	GF-HID	HID ProxPoint reader module for GT multi-tenant entry system
420943	GT-AC	Access control keypad module

JA Series Pan Tilt Open Voice Color Video

AIPHONE

The JA Series Pan Tilt Open Voice Color Video series 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
- 4 in. color TFT monitor
- Expandable to two door stations and three inside units
- Built-in picture memory available
- Flush-mount and vandalproof 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 sub master
273753	JA-2SD	Audio only sub master
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

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.119

NHX Series

AIPHONE

FEATURES

- One master and up to 80 patient stations
- Single and dual patient stations
- Multistation capability per patient room
- Three types of call-ins from patient stations: Routine call, Bathroom call, Trouble call

Anixter No.	Vendor No.	Description
420924	NHX-50M	50-call master station
420925	NHX-30G	30-call add-on selector
420926	NHR-SP	Duty station
420927	NH-1SA/A	Single-jack bedside substation
420929	NH-2SA/A	Dual-jack bedside substation
420930	NH-1SA-AC	Single-jack bedside substation for All-Call paging (not UL Listed)
420931	NH-2SA-AC	Dual-jack bedside substation for All-Call paging (not UL Listed)
420932	NH-1SA-ACB	Substation with built-in call button (not UL Listed)
420933	NHR-8C	Bedside call switch
420934	NHR-8A-L	Bedside call cord with latching call button (not UL Listed)
420935	NHR-7A	Bathroom/staff pull cord
420936	NHX-80X	Central control unit
420937	NHX-30K	30-call add-on trunk card
420938	NH-1P	Paging adapter (not UL Listed)
258085	PS-2420UL	24 V DC power supply

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

SYSTEM COMPONENTS

Anixter No.	Vendor No.	Description
339188	JFS-2AED	Set includes: (one) JF-2MED master station, (one) JF-DA surface-mount, plastic door station, and (one) power supply
339189	JFS-2AEDV	Set includes: (one) JF-2MED master station, (one) JF-DV surface-mount, zinc die-cast door station, and (one) power supply
339190	JFS-2AEDF	Set includes: (one) JF-2MED master station, (one) JF-DVF flush-mount, stainless steel door station, and (one) power supply
339193	JF-DVF-HID	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JF Series
339203	JF-DVF-HID-I	Flush-mount, stainless door station with HID iCLASS embedded card reader for JF Series
273726	PS-1820UL	Power supply
258084	RY-3DL	Selective door release adaptor, three doors
273758	IER-2	Call extension
339191	JF-2HD	Sub master 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

SYSTEM COMPONENTS

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
- Up to three door cameras and five inside stations
- 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

KB SYSTEM COMPONENTS

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 adaptor, 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

Color Video Sentry Security Intercom System - KC Series

AIPHONE

The Color Video Sentry series is a video entry system featuring one video door station and up to three inside monitor/handset stations.

FEATURES

- Clear and bright images with color TFT 4 in. LCD
- Monitor and DSP video door station
- Door release
- Tilt camera control
- INSTANT-ON audio and image of entry when called
- Hands-free monitoring audio and video door station
- White LED illuminator

KC 1X1 COLOR TILT SYSTEM (ONE DOOR, ONE INSIDE STATION) - NOT EXPANDABLE

Anixter No.	Vendor No.	Description
232031	KCS-1ARD	Color video set with tilt

KC 1X3 COLOR TILT SYSTEM (ONE DOOR, THREE INSIDE STATIONS)

Anixter No.	Vendor No.	Description
232032	KC-1GRD	Color main room station
258087	KC-1HRD	Color sub room station
258088	KC-1SD	Audio only sub handset
232079	KC-DAR	Video door station
258085	PS-2420UL	24 V DC power supply

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.121

Aiphone

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 multiPC-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

Integrated Access Control Products

AIPHONE

A card reader, an intercom station and a video camera? You'll never again wonder how to make it all fit. Aiphone's "all-in-one" solution combines each of these elements into a single easy-to-install unit. Now 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

- All-in-one solution - communications product and card reader
- If a card is missing or malfunctioning, audio and/or video communications can provide user verification
- 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 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 door station with HID ProxPoint Plus embedded card reader for AX Series
339193	JF-DVF-HID	Flush-mount, stainless door station with HID ProxPoint Plus embedded card reader for JF Series
420944	JK-DVF-HID	Flush-mount, stainless 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

Anixter No.	Vendor No.	Description
420946	JK-DVF-AC	Flush mount, stainless door station with embedded access keypad for IS/JK Series

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 phones can dial up to five programmable emergency numbers, as well as two central station numbers. In addition, the E-1600-20A features a second "Info" button that will dial up to three nonemergency numbers. 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. A "Call Connected" LED can be initiated manually or automatically. All programming parameters, including phone numbers and location numbers, are stored in nonvolatile memory. All units are phone 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

- Meets ADA requirements for emergency phones
- 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
- Hands-free operation
- Phone-line powered
- Nonvolatile memory (no batteries required)
- 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
- Optional Enhanced Weather Protection (EWP)
- Hangs up on CPC, silence, busy signal, dial tone, time-out or touch-tone command
- Programmable to auto-answer on incoming calls
- 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
- Central station monitoring capability (dials two numbers)

- 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
177498	E-1600A	ADA-compliant emergency phone, red
243942	E-1600-20A	ADA-compliant emergency phone with info button
243944	E-1600-20A-EWP	ADA-compliant emergency phone with info button and Enhanced Weather Protection
254828	E-1600-02A	ADA-compliant emergency phone, stainless steel
274177	E-1600A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, red
274179	E-1600-03B	ADA-compliant emergency phone, stainless steel
274181	E-1600-03B-EWP	ADA-compliant emergency phone, stainless steel with Enhanced Weather Protection
274182	E-1600-45A	ADA-compliant emergency phone, yellow
274183	E-1600-45A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, yellow
274184	E-1600-50A	ADA-compliant emergency phone, for retrofit
274185	E-1600-50A-EWP	ADA-compliant emergency phone with Enhanced Weather Protection, for retrofit
274186	E-1600-55A	ADA-compliant emergency phone, for build-in applications
274187	E-1600-55A-EWP	ADA-compliant emergency phone for build-in applications with Enhanced Weather Protection
274188	K-1600-EHFA	ADA-compliant emergency phone for elevator, red
366777	E-1600-30A	ADA-compliant emergency phone, stainless steel
366778	E-1600-30A-EWP	ADA-compliant emergency phone, stainless steel with Enhanced Weather Protection
366779	E-1600-60A	ADA-compliant emergency phone, blue
366780	E-1600-60A-EWP	ADA-compliant emergency phone, blue with Enhanced Weather Protection

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. The C-1000B provides two touch-tone-controlled relays to operate door strikes or gate openers and provides doorbox triggered CCTV camera switching.

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.123

(continued)   Door Entry and CCTV Camera Controller

FEATURES

- Allows two Viking doorboxes or paging amplifiers to share a single telephone line with a residential or business telephone system
- Doorbox triggered CCTV camera switching
- 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

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

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

Anixter No.	Vendor No.	Description
185421	W-1000	Flush-mount, aluminum, black
122257	W-2000A	Surface-mount, plastic, light gray
219508	W-3000	Flush-mount, stainless steel
274171	W-1000-EWP	Flush-mount, aluminum, black with Enhanced Weather Protection
274172	W-2000A-EWP	Surface-mount plastic, light gray with Enhanced Weather Protection
274173	W-3000-EWP	Flush-mount, stainless steel with Enhanced Weather Protection
366782	W-3005	Flush-mount, stainless steel with video camera
366783	W-3005-EWP	Flush-mount, 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 requiring a vandal-resistant speakerphone. When the "Call" button is pressed, the K-1700-3 returns a dial tone. The keypad may then be used to dial any number. If no touch-tone is entered within eight seconds, CPC is detected, a busy signal is detected, or the programmable maximum call time has elapsed, the K-1700-3 will automatically disconnect. Model K-1705-3 has all of the same features as the K-1700-3 and also includes a color video camera. 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
- Available in two standard faceplate finishes: brushed stainless steel or oil-rubbed bronze
- Model K-1705-3 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Optional Enhanced Weather Protection (EWP)
- 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
- Model K-1705-3 has an integral high-resolution color video camera with wide viewing angle

Anixter No.	Vendor No.	Description
244059	K-1700-3	Hands-free phone with keypad
274176	K-1700-3-EWP	Hands-free phone with keypad and Enhanced Weather Protection
353559	K-1705-3	Video entry phone with keypad
353563	K-1705-3-EWP	Video entry phone with keypad and Enhanced Weather Protection
393146	K-1700-3-BN	Hands-free phone with keypad, oil rubbed bronze
393147	K-1700-3-BN-EWP	Hands-free phone with keypad, oil rubbed bronze and Enhanced Weather Protection
393149	K-1705-3-BN	Video entry phone with keypad, oil rubbed bronze
393151	K-1705-3-BN-EWP	Video entry phone with keypad, oil rubbed bronze and Enhanced Weather Protection

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. Model E-35 has all of the same features as the E-30, and also includes a color video camera.

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

- Hands-free operation
- Phone-line powered
- Vandal-resistant stainless steel faceplate with heavy-duty metal call button
- Model E-35 features a built-in high-resolution color video camera with wide viewing, tilt/swivel adjustments and wide operating temperature range
- Nonvolatile memory (no batteries required)
- Touch-tone or pulse dialing
- Programmable to dial up to five numbers on busy or ring no answer
- Red off-hook LED indicator
- Hangs up on CPC, silence, busy signal, return to dial tone, time out or a touch-tone command

Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.125

Viking Electronics

(continued) Hands-free Speakerphone with Dialer

- 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

Anixter No.	Vendor No.	Description
209574	E-30	Hands-free phone with auto dialer
254830	E-30-EWP	Hands-free phone with auto dialer and Enhanced Weather Protection
353570	E-35	Video entry phone with auto dialer
353574	E-35-EWP	Video entry phone with auto dialer and 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

- Phone-line powered
- Hearing aid-compatible amplified handsets
- Rotary handset volume control
- 1- to 32-digit programmable speed-dial number
- Touch-tone and 10/20 pps pulse dialing
- Nonvolatile memory (no batteries required)
- Restricts fraudulent calls from hand-held dialers
- K-1900D/W-2 available in red or ash
- Operates on a C.O. line or analog PABX/KSU extensions
- Ring detection (will not dial on incoming calls)
- Programmable security code to enter programming mode
- Touch-tone programmable

Anixter No.	Vendor No.	Description
172921	K-1900D-2	Hot-line phone, red, desk version
274189	K-1900D-2 ASH	Hot-line phone, ash, desk version
168883	K-1900W-2	Hot-line phone, red, wall version
274191	K-1900W-2 ASH	Hot-line phone, ash, wall-mount
244531	K-1900-7	Hot-line phone, stainless steel vandal-resistant
339087	K-1900-7-EWP	Hot-line phone, stainless steel vandal-resistant with Enhanced Weather Protection

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 phone 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
- Phone-line powered
- Nonvolatile E2 memory (no batteries required)
- 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
- Phone-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

Anixter No.	Vendor No.	Description
122128	E-10A	Flush mount, aluminum, black
254829	E-20B	Surface mount, plastic, light gray
320928	E-10A-EWP	Flush mount, aluminum, black with Enhanced Weather Protection
320929	E-20B-EWP	Surface mount, plastic, light gray with Enhanced Weather Protection

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 hand-held 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

E-40 Series Phones

VIKING ELECTRONICS

The E-40 Series Entry phones are compact, weather- and vandal-resistant, phone-line powered speakerphones designed to provide two-way hands-free communication. The E-40's compact size allows it to be mounted in a standard single-gang electrical box. The E-40 is available in five different attractive finishes to match your door hardware, light fixtures, etc. Replacement E-40 faceplates (PNL40) can be purchased separately and are available in all five standard finishes.
The E-40's blue LED continually provides light for locating the push button in dark locations, dims to indicate off-hook and flashes during incoming ring. The E-40 entry phones can share a single phone line with house or small business telephones when used with a Viking model C-200, C-250 or C-2000B Entry Phone controller.

ANIXTER
Products. Technology. Services. Delivered Globally.
1.800.ANIXTER • anixter.com

9.127

Viking Electronics

(continued)   E-40 Series Phones

The E-40 entry phones can also be connected to an unused analog station port (programmed for ring down) on a phone system or connected directly to a telephone line when used with a Viking Model K-1900-5 or K-1900-30 auto-dialer.

The E-40 features microphone and speaker volume controls, selectable auto answer for monitoring and intelligent call-progress detection for automatic hang-up when the call is completed. For extreme outdoor environments or corrosive atmospheres, the E-40 Series is available with Enhanced Weather Protection (EWP).

FEATURES

- Phone-line powered
- Microphone and speaker volume controls
- Programmable intelligent call-progress detection for automatic hang-up on CPC, silence, busy signal or time-out
- Selectable auto-answer feature for monitoring
- Programmable VOX (mic/speaker) switching speed
- Blue LED helps locate push button, indicate ringing and off-hook

Anixter No.	Vendor No.	Description
421426	E-40-BK	Satin black entry phone
421407	E-40-BK-EWP	Satin black entry phone with Enhanced Weather Protection
421408	E-40-BN	Oil rubbed bronze entry phone
421409	E-40-BN-EWP	Oil rubbed bronze entry phone with Enhanced Weather Protection
421412	E-40-PB	Polished brass entry phone
421414	E-40-PB-EWP	Polished brass entry phone with Enhanced Weather Protection
386804	E-40-SS	Brushed stainless steel entry phone with Enhanced Weather Protection
399019	E-40-SS-EWP	Brushed stainless steel entry phone with Enhanced Weather Protection
421419	E-40-WH	Satin white entry phone
421420	E-40-WH-EWP	Satin white entry phone with Enhanced Weather Protection

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. Note: The VE-3x5 is not compatible with the VE-GNP pedestals and is not available in stainless steel.

The VE-3x5 is designed to be used with the E-40 or E-50 Series entry phones. The VE-5x5 is designed to be used with the E-10, E-30, E-35, E-60, E-65, E-70 and E-75 series hands-free phones, the E-1600-20A and E-1600-30A emergency phones, as well as the W-1000, W-3000, and W-3005 hands-free doorboxes.

The VE-6x7 is designed to be used with the K-1700-3 and K-1705-3 hands-free phone and the VE-5x10 is designed to be used with the K-1500-7, K-1900-7 and the K-1900-8 vandal-resistant phones. 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. Model numbers that end with "SS" are stainless steel versions.

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
320933	VE-GNP	Gooseneck pedestal, black
320934	VE-GNP-2	Dual gooseneck pedestal
320935	VE-5X5-PNL	The VE-5x5-PNL is a VE-5x5 with a blank clear-coated aluminum panel
339088	VE-6X7-PNL	The VE-6x7-PNL is a VE-6x7 with a blank clear-coated aluminum panel
339089	VE-5X10-PNL	The VE-5x10-PNL is a VE-5x10 with a blank clear-coated aluminum panel
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
366792	VE-GNP-IG	Gooseneck pedestal, in-ground/wet cement-mount
366793	VE-GNP-SS	Gooseneck pedestal, stainless steel