21

VOLUME

AUDIO/VIDEO

ACCESSORIES

CONNECTIVITY
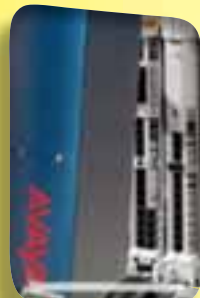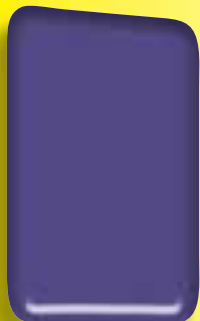
IP TELEPHONY

NETWORKING

SECURITY

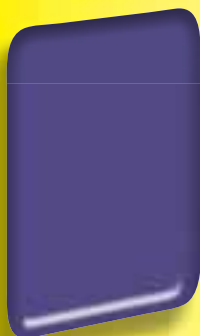TELECOM

DATA

JENNE

Supplier Of Communication Products & Solutions

(800) 422-6191

DEALER WHOLESALE CATALOG

COMPLETE TURNKEY SOLUTIONS

Jenne stocks a complete line of telephony systems, from termination equipment to phone sets; from hardware to supporting software applications; from traditional PBX to IP-PBX and convergence products, and much more. Jenne represents only leading manufacturer brands with proven quality and reliability. Jenne also stocks wire, jacks, CAT 6 structured cable, fiber-optic cable, copper wire, tools, testing equipment, key system units (ranging from 3 to 250 lines), phone sets, headsets, paging equipment, battery backup, power protection, voice and data converged network equipment, data networking switches, routers, video- and audio-conferencing systems, IP cameras, VoIP solutions and much more.

TRAINING AT JENNE UNIVERSITY

Jenne University's state-of-the-art training and technical services facility boasts two fully equipped classrooms, student lounge and conference demo center. The facility is designed to address your needs in an ever-changing telecommunications marketplace. The training center provides a complete line of manufacturer-authorized training and certification classes, sales workshops and hands-on technical training. Flexible formats include classroom, Web-based, audio tele-chat and on-site customer training. Jenne University is a manufacturer-recognized training facility for AltiGen®, Avaya® and Panasonic®. Visit www.jenne.com/trainings to view the most recent class schedule and to register.

Jenne University…where training and support converge!

TECHNICAL SERVICES

Jenne's Technical Services department is staffed with in-house technicians who have completed manufacturer certification requirements necessary to qualify for Tier 2 technical support. Jenne's Global Technical Center is equipped with functioning IP-PBX systems that enable our technicians to simulate or duplicate your field situations. Systems include Avaya IP Office, Partner ACS, Messaging Platforms, as well as IP-PBX products from AltiGen, Allworx and Panasonic.

Our technical team also supports all of the adjuncts and system peripherals that make up a complete communication system. Jenne's Technical Services department is available from 8 a.m. to 8 p.m. EST by calling (800) 422-6191 and following the appropriate prompts.

WEB-SITE RESOURCES AND ONLINE ORDERING

The Jenne Web site (www.jenne.com) is information-rich and includes product literature, job aids, product photos, promotions, rebate forms, training class schedules, pricing, newsletters and other pertinent information that you need to manage your business. Jenne's secured Web site allows online ordering 24 hours per day, seven days per week. Registered dealers can view account details, past orders (on all orders placed via Web, fax or phone), pricing and stock status. Build order templates for repeat orders, create online drop-shipments and access online tracking information, plus much more.
Jenne offers timely e-mail announcements on product revisions and introductions, pricing changes and other important information.

Jenne's Value-Added Services

Jenne is a leading North American supplier of business telephone, data and computer telephony products and solutions with more than 20 years of industry experience. Committed to providing dealers and value-added resellers with a broad selection of products—as well as competitive pricing, fast delivery, outstanding technical support and sales training—Jenne provides the most comprehensive service available in the industry. In addition, Jenne's personal focus helps customers navigate and position themselves in today's converging market. By monitoring and analyzing industry trends, Jenne constantly strives to meet the changing needs of the customers and the market.

All Jenne dealers and resellers can benefit from

- Dedicated and certified sales consultant assigned to your account to provide pre-sales support (product selection, system configuration and troubleshooting)
- Committed national outside sales team support
- In-house post-sales technical support
- Turnkey product line solutions
- Same-day shipping on all orders placed before 5 p.m. EST
- Special orders and blind drop-ships
- Automated shipment tracking
- Industry-leading catalog
- Online ordering and extensive product information on the Jenne Web site
- Educational training seminars at Jenne University, webinars and other training events
- Customer financing and leasing program
- New product and promotional marketing announcements to keep you up to date

At Jenne, our goal is to provide customers with all of the tools they need to be successful in today's marketplace. From initial inquiries, to ordering, to receiving your shipments, to post-sales support and ongoing training, both our services and personalized attention are unsurpassed in the industry.

Contact us today to experience the difference our highly trained sales representatives can make in your business. We look forward to hearing from you.

Rose M. Jenne
Chief Executive Officer

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

DOA and Non-DOA Return Policy

DOA RETURN POLICY

1 Customers requesting a DOA Return must complete the Jenne Returns Form. This form can be completed and submitted electronically via the Jenne Web site, or the form can be obtained from a Jenne Customer Service Representative by calling 800.422.6191.

2 Customers have 30 days from the date of Jenne invoice to request a DOA return for items that are returnable to Jenne under the Manufacturer's DOA Policy.

3 Jenne will not issue an RMA number without the completion and submission of the Jenne Returns Form.

4 The submission of a Jenne Returns Form does not constitute or authorize the return of product to Jenne. An RMA Number, RMA Identification Label and RMA Packing List must be issued.

5 Please refer to the Manufacturer's DOA Policy, available on the Jenne Web site, to make sure that the item(s) for which you are requesting a return are acceptable. If an item is not returnable to Jenne, an RMA number will not be issued.

6 Configured, Jenne-staged, special order, software and software license keys are not returnable to Jenne as DOA or Non-DOA product.

7 Jenne Customer Service will issue an RMA Identification Label and RMA Return Packing List with RMA Return Guidelines for all acceptable DOA returns within two (2) to three (3) business days after transmission of the Jenne Returns Form.

8 Should the request for RMA not be granted by Jenne, notification as to the reason for rejection will be e-mailed or faxed to the customer.

9 The authorization is valid for 14 calendar days from the Returns Material Authorization (RMA) issuance to receipt the item in the Jenne logistics center.

10 If product is received without a Jenne RMA Identification Label and Packing List, or the said return is received outside the valid 14 calendar-day time limit, the item(s) will be returned to the customer with return shipping and insurance paid by the reseller.

11 Customers with credit terms that request an advance replacement for the DOA item will be invoiced for said replacement product. DOA advance replacements will be shipped freight free via ground service. Credit will be applied to your Jenne account when the DOA product is accepted, verified and approved by Jenne.

12 Customers with C.O.D. or Credit Card account status that request an advance replacement will be invoiced and charged for the replacement item. The advance replacement item will be shipped freight-free. Credit will be applied to your Jenne account when the DOA product is accepted, verified and approved by Jenne. Customers with C.O.D. status can request a refund from department. For Credit Card customers, a credit will be applied to the credit card account charged for the initial invoice.

13 Product being returned to Jenne as DOA will be subject to testing. If product returned is tested and not found DOA, the product will be returned to the customer. The customer will be charged freight and insurance on the return.

NON-DOA RETURN POLICY

1 Non-DOA Product must be un-opened. If a manufacturer/vendor seal is located on the item, it must not be broken. The Product box must be clean and undamaged, with no usage marks of any kind. Product must be Factory Sealed in fully resalable condition Product must be free of any external markings, stickers, etc.

2 Non-DOA Product that does not contain a manufacturer/vendor seal must contain the original packaging, both inside and outside. All Non-DOA products without a seal will be opened and inspected by a Jenne RMA Technician. Product must be complete with all manuals, cables, warranty cards, static bags, etc., just as it was originally received by the customer.

3 Non-DOA Items(s) will be returned to the customer with return shipping and insurance paid by the reseller if not in resalable condition.

4 Customers have 14 days from the date of Jenne invoice to request a Non-DOA return.

5 All Non-DOA returns will be assessed a restocking fee of 5 percent or $50.00, whichever is greater.

6 Configured, Jenne-staged, special order, software and software license keys are not returnable to Jenne as DOA or Non-DOA product.

7 Jenne will not issue an RMA number without the completion and submission of the Jenne Returns Form.

8 The submission of a Jenne Returns Form does not constitute or authorize the return of product to Jenne. An RMA Number, RMA Identification Label and RMA Packing List must be issued.

9 Jenne Customer Service will issue an RMA Identification Label and RMA Return Packing List with RMA Return Guidelines for all acceptable Non-DOA returns within two (2) to three (3) business days after transmission of the Jenne Returns Form.

10 Should the request for RMA not be granted by Jenne, notification as to the reason for rejection will be e-mailed or faxed to the customer.

11 The authorization is valid for 14 calendar days from the Returns Material Authorization (RMA) issuance to receipt the item in the Jenne logistics center.

12 All Non-DOA Return Authorizations must be shipped to Jenne in a double shipping box.

13 If product is received without a Jenne RMA Identification Label and Packing List, or the said return is received outside the valid 14 calendar- day time limit, the item(s) will be returned to the customer with return shipping and insurance paid by the customer.

14 For customers with credit terms, credit will be applied to your Jenne account, less the restocking fee, once the product is accepted, verified and approved by Jenne. Resellers with C.O.D. status can request a refund, less the restocking fee, from the Jenne credit department. For Credit Card customers, a credit, less the restocking fee, will be applied to the credit card account charged for the initial invoice.

15 Customer is responsible for freight cost when returning all DOA and Non-DOA product.

16 Item(s) will be returned to customer, freight and insurance collect, should it be found that item(s) are not in resalable condition.

ORDERING

A toll free call to (800) 422-6191 connects you to our knowledgeable sales team who will assist you in any way possible. We seek to provide you with the information, support and products that you need to provide your clients with total communication solutions. We will gladly provide you with quotations, product information and technical assistance. Our business hours are between 8:00 am and 5:30 p.m. Eastern Standard Time.

Orders can be placed 24 hours a day via our Web site at www.jenne.com, or by facsimile at (440) 835-2788.

SAME-DAY SHIPPING

All orders placed by 5:00 p.m. Eastern Standard Time will be shipped the same day. Ground transportation is the standard method of shipping. All orders are shipped F.O.B. Avon, Ohio. Our preferred carriers are Federal Express and United Parcel Service. Orders are shipped uninsured unless specified otherwise. Customers are responsible for lost or damaged shipments. A handling fee is charged for shipments sent collect or on a third-party shipping account. Larger freight shipments will be shipped F.O.B. Avon, Ohio, via the most cost-effective means to meet the delivery schedule. All damages or shortages must be reported the same day as the receipt of goods. A note of such claim must be made with the courier or driver and it must be recorded against the airbill or bill of lading.

PAYMENT TERMS

Our credit application is located at the end of the catalog. All portions of the credit application MUST be completed and signed. Credit applications partially completed will not be processed. C.O.D. company check or credit terms may be granted with prior approval. Purchases may also be made with VISA, MasterCard, Discover or American Express. You may also place an order and pay in advance of shipment. A $7.50 fee will be added to all orders shipped C.O.D. company check. Please Note FedEx and UPS do not accept cash C.O.D. payments. A $30.00 service charge will be assessed on any check returned from the bank for any reason.

DROP-SHIPMENT SERVICES

Jenne Inc. offers a complete solution when it comes to shipping directly to your customers. Jenne will produce a packing list to travel with the shipment that has your company's information ('Sold By' name, address and your invoice or reference number) and your customer's information ('Ship To' information and Purchase Order number). Our "blind" packing list assures that your Company Information and branding stays in front of your customer. Electronic ship notification and tracking information can be provided via email. Our sales team can provide you with costs associated with our drop-shipment services. Processing fees may apply. Please refer to page 5 for additional drop-shipping information.

PRICING

Prices in this catalog and any included price sheets are for reference only and are subject to change without notice. Please call for current pricing and availability.

DISCLAIMER

Although every effort has been made to ensure the integrity of this catalog, occasional omissions, typographic errors or misprints do occur. Jenne Inc. cannot be held responsible for any misrepresentation associated with any product or price contained in this catalog.

E-Mail Address: sales@jenne.com ❖ World Wide Web: www.jenne.com

JENNE
Supplier Of Communication Products & Solutions

MMTA
Jenne Distributors is a member of MMTA:
Multimedia Telecommunications Association

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

3

J E N N E
Supplier Of Communication Products & Solutions

CiT

The CIT Group and JENNE Provide You with Custom Financial Solutions

Promote financing to clients and expect immediate benefits to your own business. Our extensive range of innovative, flexible solutions are designed to maximize your business and provide the financial leverage you need to meet your crucial growth and profit objectives.

Sell more hardware, software and services
Financing speeds up the sales cycle and helps you close more and larger sales by increasing a customer's purchasing power. Our leasing professionals can structure payments with attractive and affordable terms to meet your customers' needs.

Overcome budget and cost constraints
By quoting financing figures up front, you present your solution in its least expensive terms. Leasing turns large up-front costs into affordable monthly payments that easily can be budgeted. This may result in the need for less discounting on your part.

Expedite transactions with our automated system
Our program enables a dealer to spend less time on paperwork and more time selling. Authorized dealers can tap into www.citsaleslink.com, our online resource and assistant, in expediting transactions from start to finish.

Free up your capital
By utilizing the new Jenne Advance Funding program, there is no need for you to pay for the equipment your customer leases. CIT will pay Jenne Distributors for the cost of goods on your behalf. As soon as installation is completed, you are assured payment of your margin, installation, cabling and training within 48 hours.

For additional information on how CIT and Jenne can help close deals and sell more systems, contact your Jenne sales associate at 1.800.422.6191.

Classroom Training at Jenne University

Increase your sales skills and technical expertise

Jenne University was established to ensure that our customers can continually receive hands-on training to keep up with today's – and tomorrow's – changing technology. Jenne works closely with major manufacturers to develop certified training programs that can be delivered in Jenne University's comfortable, state-of-the-art training center. Jenne offers a complete line of manufacturer-authorized training and certification classes, sales workshops and in-depth, hands-on technical training courses.

Stay ahead of your competition

Jenne University's course offerings are designed to help you sell in the Small and Medium Business Solutions (SMBS) marketplace. By participating in the most up-to-date course offerings, you can learn how to increase your sales opportunities, as well as your productivity and profitability. You'll also gain practical, hands-on information on new product releases, technologies, certifications and solutions.

- Learn about Innovative strategies for capitalizing on communications opportunities
- See live demos of multi-vendor, fully integrated solutions
- Benefit from courses that are recognized and approved by manufacturers

Choose from a wide-range of course formats

Jenne University offers a variety of training programs and course offerings for your sales and technical professionals. Courses vary in length and depth, from one-hour Web conferences to five-day certification classes. Formats include:

- Classroom-based, instructor-led product certification classes • Web-based interactive training conferences
- Video-conferencing-based, face-to-face workshops • Audio-based tele-chat conference classes
- "Suitcase training" for direct, on-site customer training (based on availability)

Jenne University Courses

Jenne University is a manufacturer-recognized training facility for AltiGen®, Avaya® and Panasonic® and, as a result, can provide customers with the technology, training and support for a complete solution. Some of Jenne University's courses include:

- Avaya IP Office platform certification classes
  - Technical training on Avaya's Partner® ACS and all Avaya Messaging platforms
- Certification on the Panasonic KX-TDA Hybrid IP-PBX product line* (KX-TDA50, KX-TDA100 and KX-TDA200) and TVA voicemail system

   *Dealer must be pre-approved by Panasonic prior to enrolling in these courses

For a full listing of Jenne University's upcoming courses, please visit

www.jenne.com/trainings.asp.

Mr. Technician Webinar Series

Jenne Technical Services hosts monthly webinars that provide technicians with tips relating to real-world situations. For more information on topics, visit our Web site at www.jenne.com/trainings.asp or e-mail training@jenne.com.

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

Jenne has positioned itself to be a comprehensive distributor to meet all of your telecommunications needs.

Our shipping services can provide:

DROP-SHIPPING: Jenne will drop-ship your order directly to your customer or job site so that the product you need will be there when you need it.

BLIND DROP-SHIPPING: maintain vendor confidentiality with Jenne's blind drop-ship option. Jenne will produce a packing list that only contains your company's information and your customer's information. The blind packing list assures that your company information and branding remains in tact. Electronic ship notification and tracking information can be provided via e-mail.

CUSTOMIZED PACKING SLIP PROGRAM: provide your customers with a completely customized packing list, which includes your company's logo and contact information, your invoice number and your customer's purchase order number. Blind drop-ship and customized packing slips offer the following benefits:

- Provide your customer with proper receiving documents that facilitate identification of packages and make matching packing slips with invoices easier

- Improve the quality of service and level of information available to your customer

- Increase your company's name/logo recognition and presence

Please contact your Jenne sales representative regarding complete details, including any applicable costs for these services.

Blind Drop-Shipping Label

Your company's name and address is the return address on the "blind" mailing label.

Customized Packing Slip

Your company's logo and contact information, your invoice number and your customer's purchase order number all appear on the customized packing slip, so that the package appears to have shipped from you.

WWW.JENNE.COM

JENNE — Supplier Of Communication Products & Solutions

Manufacturer Toll-Free Assistance and Web sites

3M
888-364-3577
651-733-1110
www.3m.com

AASTRA
905-760-4200
800-574-1611 (Tech Support)
www.aastra.com

ADTRAN
800-923-8726 (Pre-sales)
888-423-8726 (Tech Support)
www.adtran.com

AETHRA
888-423-8472
305-375-0010
www.aethra.com

ALLWORX
866-255-9679
585-421-3850
www.allworx.com

ALTIGEN
800-258-4436
510-252-9712
www.altigen.com

APC
800-555-2725
401-789-5735
www.apc.com

ASTATIC
800-421-3161
440-349-4900
www.astatic.com

AT&T/VTECH
800-595-9511
503-596-1200
www.vtech.com

AVAYA (MID-MARKET)
800-973-1607
800-242-2121
www.avaya.com

AVAYA (SMB)
800-973-1607
800-242-2121
www.avaya.com

AVTEQ
800-285-8315
214-905-9001
www.avteqinc.com

BAUDCOM/OVERLAY PRO
800-722-9737
714-538-9017 (Tech Support)
www.overlay.com/baudcom

BELKIN
800-223-5546 (x2263 Sales)
800-223-5546 (x2503 VAR)
www.belkin.com

BOGEN
800-999-2809
201-934-8500
www.bogen.com

CEECO
888-357-0798
954-587-5430
www.ceeco.net

CHANNEL VISION
714-424-6500
714-424-6500 (Tech Support)
www.channelvision.com

CITEL
877-248-3587
206-957-6270
www.citel.com

CLARITY
800-426-3738
800-552-3368 (Tech Support)
www.clarityproducts.com

CLEARONE
800-945-7730
800-283-5936 (Tech Support)
www.clearone.com

COLEMAN CABLE
800-323-9355
847-672-2300
www.colemancable.com

COMMAND
800-288-3491
800-288-6794 (Tech Support)
www.command-comm.com

COMPUTER INSTRUMENTS
888-451-0851
913-492-1888
www.instruments.com

COOPER WHEELOCK
800-631-2148
732-222-6880
www.cooperwheelock.com

CORTELCO/ITT
800-288-3132
662-287-5281 (Tech Support)
www.cortelco.com

D-LINK
800-326-1688
877-453-5465 (Tech Support)
www.dlink.com

DUVOICE
800-888-1057
425-250-2393 (Tech Support)
www.duvoice.com

ENGENIUS
888-735-7888
714-432-8668
www.engeniustech.com

ERICO
800-813-3378
440-248-0100
www.erico.com

FLUKE NETWORKS
800-283-5853
425-446-4519
www.flukenetworks.com

GAI-TRONICS
800-492-1212
610-777-1374
www.gai-tronics.com

GARVIN
847-455-0188
847-455-0188 (Tech Support)
www.garvinindustries.com

GREENLEE/TEMPO/TEXTRON
800-435-0786
815-397-7070
www.greenlee.textron.com

HITACHI CABLE (HCM)
800-772-0116
603-669-4347
www.hcm.hitachi.com

HONEYWELL/GENESIS
800-222-0060
262-947-0720
www.genesiscable.com

HUBBELL
800-482-2355 (Tech Support)
203-799-4100
www.hubbell.com

ICC
800-993-3333
562-356-3111
www.icc.com

IDEAL INDUSTRIES
800-435-0705
815-895-5181
www.idealindustries.com

IGEACARE
866-361-6225
905-707-1669
www.igeacare.com

INTELLITOUCH/SBC
800-839-7277
858-320-6737 (Tech Support)
www.intellitouch.com

IPEX
800-463-9572
905-403-0264
www.ipexinc.com

ISTT INC.
270-781-5096
270-781-5096 x271 (Support)
www.isttechnology.com

ITW LINX
800-336-5496
630-315-2150
www.itwlinx.com

JABRA
800-345-8639
800-327-2230 (Tech Support)
www.jabra.com

KONEXX
800-275-6354
858-622-1400
www.konexx.com

KONFTEL
866-606-4728
866-606-4728 (Tech Support)
www.konftel.com

KTI NETWORKS
800-275-6387
713-266-3891
www.ktinet.com

LIFESIZE
877-543-3749
512-347-9300
www.lifesize.com

LOREX
888-425-6739
905-946-8589
www.lorex.com

LYNN ELECTRONICS CORP.
800-523-6075
215-355-8200
www.lynnelec.com

AUDIO MESSAGING SOLUTIONS
800-584-4653
727-787-2440
www.onholdbusiness.com

MIDDLE ATLANTIC PRODUCTS
800-266-7225
973-839-1011
www.middleatlantic.com

MINUTEMAN UPS
800-238-7272
972-446-7363
www.minutemanups.com

MOTOROLA
800-448-6686 (Industrial)
800-353-2729 (Two-way)
www.motorola.com

MOTOROLA
800-638-5119 (Giant)
800-331-6456 (Headsets)
www.motorola.com

MULTI-LINK
800-535-4651 (Tech Support)
859-885-6363
www.multi-link.net

MULTI-TECH SYSTEMS
800-328-9717
763-785-3500
www.multitech.com

NEL-TECH LABS
800-344-4685
603-425-1096
www.neltechlabs.com

NETGEAR
888-638-4327
408-367-7802
www.netgear.com

OBJECTWORLD
888-398-9698
613-599-9698
www.objectworld.com

OPTICAL CABLE
800-622-7711
540-265-0690
www.occfiber.com

P3 INTERNATIONAL
888-895-6282
212-346-7979
www.p3international.com

PANALOG
512-341-9790
512-341-9790 (Tech Support)
www.panalog.com

PANASONIC (BTS)
770-904-8350
201-392-4843 (Tech Support)
www.btsdealer.com

PANASONIC (IP CAMERAS)
847-468-5543 (Service)
800-272-7033 (Cert. Dealers)
www.netcamdealer.com

PANASONIC TWO WAY
800-211-7262
800-211-7262 (Tech Support)
www.panasonic.com

PHONE LABS
212-481-6166
212-481-6166 (Tech Support)
www.phonelabs.com

PLANTRONICS
800-544-4660
831-426-5858
www.plantronics.com

QUADROX
888-564-6340
702-564-6340
www.quadrox.com

RCA/GE/THOMSON
800-846-6766
800-336-1900 (RCA)
www.home-electronics.com

SENNHEISER
877-736-6434
860-434-9190
www.sennheiserusa.com

SONY SECURITY PRODUCTS
800-883-6817
866-766-9272 (Tech Support)
www.sony.com/ipela

SONY VIDEOCONFERENCING
888-807-7473
808-302-3330 (Fax)
www.spireglobal.com

SUTTLE
800-852-8662
320-848-6711
www.suttleonline.com

TELEMATRIX/SCITEC
800-462-9446
719-638-8821
www.telematrixusa.com

TEST-UM
800-638-2049 (Tech Support)
805-383-1500
www.test-um.com

TRISYS INC.
973-360-2300
973-360-2303 (Tech Support)
www.trisys.com

TRIVIUM SYSTEMS
877-439-9338
503-439-9338
www.triviumsys.com

UNIDEN
800-297-1023
800-235-3874 (Repair)
www.uniden.com

VALCOM/PAGEPAC
800-825-2661
540-563-2000
www.valcom.com

VEGASTREAM
877-834-4470
510-277-0602
www.vegastream.com

VERAMARK
585-381-6000
585-381-0115 (Tech Support)
www.veramark.com

VFI
877-834-3876
905-946-1459
www.video-furn.com

VIDEOLARM
800-554-1124
770-987-7550
www.videolarm.com

VIKING ELECTRONICS
715-386-8861
715-386-8666 (Tech Support)
www.vikingelectronics.com

VOSKY
866-341-3285 (Pre-Sales)
719-884-7417 (Tech Support)
www.vosky.com

VTECH
800-595-9511
503-596-1200
www.vtechphones.com

ZYXEL
800-255-4101 (#5 Support)
714-632-0882 (Sales)
www.us.zyxel.com

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

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PRODUCT CATEGORY INDEX

PRODUCT CATEGORY INDEX

800-422-6191

J E N N E

Supplier Of Communication Products & Solutions

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PRODUCT CATEGORY INDEX

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

PRODUCT CATEGORY INDEX

PARTNER® ACS TELEPHONE SYSTEM

THE PARTNER® ACS R7 is a full-featured telephone system. A basic configuration can be as small as the standard 5-lines by 9-extensions or can be as sophisticated as an 18-line by 41-extension system (can be configured to accommodate up to 31-lines or 48 extensions). Features an integrated T1, DID lines and unified messaging (all voice mail messages can be viewed in one mailbox). R7 is fully compatible with previous releases of PARTNER ACS and Expansion Cards (backwards compatible).

STANDARD FEATURES INCLUDE:
Caller ID on all PSTN lines, Distinctive Ring, Send All Calls (Voice Mail), Speed Dialing and 5-party Conferencing. All extension ports on the PARTNER ACS system feature enhanced Tip/Ring compatibility. Enhanced Tip/Ring ports allow the connection of any Tip/Ring type device (single-line telephones and cordless units, fax machines, credit card verifiers) giving the end-user total port flexibility without the cost of adding additional hardware. All of the PARTNER ACS system telephone sets are compatible with the MERLIN MAGIX Integrated System. Remote Call Forwarding on R6/R7

ENHANCED FEATURES OF THE ACS R7 INCLUDE:
- Cell Phone Connect via T1 enables callers to easily forward calls to a cell phone and provides full voice mail coverage if integrated with a PARTNER Messaging R7
- Faster processor improves system-processing speed
- On-Board Backup/Restore Translation - stored in non-volatile memory
- Enhanced PC Administration and Diagnostics Software
- Optional Remote Access Card (RAC) available for Fail-Safe Backup and Modem
- Serial port for admin (Direct connect to PC or compatible with an external modem)
- Fractional T1 functionality • DID capability

> **Cell Phone Connect via T1 enables callers to easily forward calls to a cell phone and provides full voice-mail coverage if integrated with a Partner Messaging R7**

PARTNER® ACS PROCESSOR AND EXPANSION MODULES

PARTNER ACS R7 509 PROCESSOR MODULE (700316474)
Initially Configured for:
- Caller ID • 5 CO Lines • Built-in, non-volatile memory for Backup/Restore • Serial Admin. Port
- 9 Extensions (ETR Ports) for PARTNER System Telephones or Single Line-Phones • External Modem-Compatible
- 1 Power Fail Transfer Port • Non-Blocking Intercom Paths • Enhanced PC Admin/Diagnostics Software
- Optional Remote Access Card (RAC) (700317035) available for parallel, fail-safe backup/restore and modem

Maximum Configuration: 31 CO Lines OR 48 Extensions (depending on Expansion Module Mix)

700316474

PARTNER ACS R6 "BASIC" PROCESSOR MODULE (700216054)
Initially Configured for:
- Caller ID • 3 CO Lines • 8 Extensions (ETR Ports) for PARTNER System Telephones or SLTs
- External Modem-Compatible • 2 Power-Fail Transfer Ports • Non-Blocking Intercom Paths
- Optional Remote Access Card (RAC) (700317035) available for failsafe backup/restore and modem

Maximum Configuration: 31 CO Lines OR 48 Extensions (depending on Expansion Module Mix)

700216054

PARTNER ACS 308EC EXPANSION MODULE (108463001)
Expands PARTNER ACS Processor Module Providing:
- Caller ID • 3 additional CO Lines • 2 Power-Fail Transfer Ports
- 8 additional Extensions (ETR Ports) for PARTNER System Telephones or Single-Line Phones
- Requires PARTNER ACS 2-slot carrier (107801243) OR PARTNER ACS 5-slot carrier (700229818)

108463001

PARTNER 012E EXPANSION MODULE (0X12) (108773896)
Expansion Module:
- Provides 12 (ETR) station ports for a PARTNER ACS (Release 5.0 or higher) • Provides no CO lines
- Allows the ACS R7 to support a maximum of 48 stations, all ports will support full Tip/Ring capability along with ETR
- No power-failure transfer capability (no CO lines on 012E module)
- Provides 10 Touch-Tone receivers
- Must be installed in slot 1 with additional 012 modules installed in slots 2 and higher
- When installed in slot 1, supplies the system tones and system clocks

108773896

PARTNER® ACS Expansion Modules

PARTNER 400EC EXPANSION MODULE (108098070)

Expansion Module:
- Adds 4 additional CO Lines + Caller ID capability
- Effectively expands All PARTNER, PARTNER Endeavor (R2.0), PARTNER ACS, and PARTNER II Telephone Systems
- 4 modular, loop-start line ports with Caller ID capability
- 2 touch-tone receivers

108098070

PARTNER ACS T1 EXPANSION MODULE (FRACTIONAL T1) (700241813)

Expansion Module:
- Provides PARTNER ACS R6/R7 with the ability to use fractional T1 with up to 16 voice lines via a T1 facility
- T1 module supports E&M signaling with automatic and wink-start signaling types, with or without a DID service
- T1 must be provisioned on channels 9 or higher • Includes a CSU to provision the voice lines
- Provides PARTNER ACS users with Direct Inward Dialing (DID) on E&M lines via T1 module
- Will NOT support Emulated Loop-Start or Ground Start lines • Will NOT support PRI
- One T1 module allowed per system (must be installed in first slot of 5-slot carrier or second slot of a 2-slot carrier)
- Can only be administered via PARTNER PC Administration and Diagnostics software • DID operates only via the T1 module

700241813

PARTNER® ACS Carriers

PARTNER ACS 5-SLOT CARRIER (700229818)
- Houses and provides 5 expansion slots for PARTNER ACS processor and expansion modules
- Center Slot of this 5-slot carrier is for use with PARTNER ACS main processor (700316474)
- Remaining slots can be used for any combination of expansion modules or for a PARTNER Messaging R7 module
- Recommended configuration: Line Cards installed to left, Station Cards installed to right
- This new carrier assembly includes the Carrier Cover

700229818

PARTNER ACS 2-SLOT CARRIER (107801243)
- Connects PARTNER ACS processor module (700216047) with one expansion module • For smaller config.
- Houses and provides one additional expansion slot for use with PARTNER ACS main processor module
- Most popular configuration is a PARTNER ACS Processor Module (700316474) and a PARTNER ACS 308EC Module (108463001) thus allowing for a configured 6-line by 16 extension system

107801243

PARTNER® ACS PC Card Options

PARTNER ACS R7 REMOTE ACCESS CARD (RAC) PCMCIA CARD (700317035)
- PCMCIA Card that provides Backup/Restore and Built-in Modem for Remote Admin. on PARTNER R7 processor

PARTNER ACS R3.0 ASA/DXD CARD (108358722)
- Provides Auto System Answer/Direct Extension Dialing • Call handling (hold, ring, disconnect)
- Compatible with All PARTNER ACS Systems R 2.0 and above

PARTNER R6 UPGRADE PCMCIA CARD (700252455)
- PCMCIA Card that upgrades a R1.1 through R5 PARTNER ACS to PARTNER ACS R6
- Becomes a Backup/Restore and Remote Access Card after Upgrade is Performed

PARTNER API FOR R7 (700369986)
- PCMCIA Card that provides Application Programming Interface for PARTNER ACS R7
- Also needed to support Screen Pop Application

PARTNER API FOR R6 (700291834)
- PCMCIA Card that provides Application Programming Interface for PARTNER ACS R6
- Also needed to support Screen Pop Application

700252455

PARTNER® System Telephones

PARTNER 34-BUTTON DISPLAY TELEPHONE (34D)
Speakerphone Telephone with Data Port and Backlit LCD Display
- 34-button phone (32 line/programmable buttons, 4 Feature Buttons without LEDs, 2 Intercom)
- Large 2-Line by 24-Character, backlit, adjustable swivel display • Contoured keys • Speakerphone
- Desk or Wall solution for attendant functions and system programming
- Aux. jack to connect Aux. devices: Answering Devices, Analog Telephones, Headsets, Credit Card Readers etc.
- Volume Control buttons • Hands-Free Communications • Dual LEDs
- Hold and Transfer Buttons • Message-Waiting Notification
- **Colors: Black (700340227), Titanium White (700340243)**

700340227

PARTNER 18-BUTTON DISPLAY TELEPHONE (18D)
Speakerphone Telephone with Data Port and Backlit LCD Display
- 18-buttons (16 line/Programmable Buttons, 4 Feature Buttons without LEDs, 2 Intercom)
- Large 2-Line by 24-Character, backlit, adjustable swivel display • Speakerphone
- Contoured keys • Desk/Wall Data Port for Single-Line Phone Connection
- Aux. jack to connect Aux. devices: Answering Devices, Analog Telephones, Headsets, Credit Card Readers etc.
- Basic attendant programming solution
- Volume Control buttons • Hands-Free Communications • Dual LEDs
- Hold and Transfer Buttons • Message-Waiting Notification
- **Colors: Black (700340193), Titanium White (700340219)**

700340193

PARTNER 6-BUTTON TELEPHONE (6D)
Speakerphone Telephone with Non-Tiltable Backlit LCD Display
- 6-button phone (4 line/Programmable Buttons, 2 Intercom) • Speakerphone
- Contoured keys • Desk or Wall mount
- Phone of choice for customers requiring basic features at a low price
- Volume Control buttons • Hands-Free Communications • Dual LEDs
- Hold and Transfer Buttons • Message-Waiting Notification
- **Colors: Black (700340169), Titanium White (700340185)**

700340169

PARTNER 48-BUTTON CALL ASSISTANT
48-Button DSS/BLF Console
- Direct Station Select/Busy Lamp Field
- Provides extension monitoring/One-touch transfer to all extensions
- Improves service by enabling receptionist to answer/direct calls faster and easier
- Attaches easily to a system telephone at extension 10 or 11
- Desk or Wall mount
- **Colors: Black (700353618), Titanium White (700345515)**

700353618

PARTNER TELEPHONE – PHONE STAND BASES
- Phone Stand Base for PARTNER 34D: **Black** (848266136), **White** (848266144), **Grey** (848206151)
- Phone Stand Base for PARTNER 18/18D: **Black** (848266193), **White** (848266201), **Grey** (848266219)
- Phone Stand Base for PARTNER 6: **Black** (848266169), **White** (848266177), **Grey** (848266185)
- Phone Stand Base for PARTNER DSS: **Black** (848266169), **White** (848266177)

848266136

PARTNER® Replacement Handsets

(700203797) ACS "Euro" Replacement Handset • Grey
(408225076) ACS "Euro" Specialty Handset • Amplified • 150 ohm • Black
(408225092) ACS "Euro" Specialty Handset • Amplified • 150 ohm • Grey
(408225084) ACS "Euro" Specialty Handset • Amplified • 150 ohm • White
(408225043) ACS "Euro" Specialty Handset • Push to Talk • 150 ohm • Black
(408225068) ACS "Euro" Specialty Handset • Push to Talk • 150 ohm • Grey
(408225050) ACS "Euro" Specialty Handset • Push to Talk • 150 ohm • White
(700364128) ACS "Refreshed" Replacement Handset • Black
(700363013) ACS "Refreshed" Replacement Handset • White
(700229735) ACS "Refreshed" Specialty Handset • Amplified • Grey
(700229743) ACS "Refreshed" Specialty Handset • Noisy Location • Grey
(700229727) ACS "Refreshed" Specialty Handset • Push to Talk • Grey

700364128

PARTNER® PCMCIA Voice Messaging

PARTNER VOICE MESSAGING

PARTNER VOICE MESSAGING (PVM) is a voice messaging system contained on a PC card that is placed in one of the PC card slots of the PARTNER ACS Release 1.1 or later systems. The PVM is available in two configurations.

System Features of PARTNER VOICE MESSAGING Include:

• Two Ports • Answer-Only Mode • Fast Forward/Rewind within a message • Announcement of Message Category
• Log-In after listening to a call answer message • Multiple Log-In Capability • Automatic Gain Control (AGC)
• Touch-Tone Telephone Programming • Language-Support: English Prompts • Automated Attendant
• Fax Detection/Routing with PARTNER ACS • Personal Greetings • Guest Mailboxes • Call Answer Feature
• Includes Installation Guide, Programming Guide and four User Guides

PARTNER ACS VOICE MESSAGING PCMCIA CARD (700226517)

PVM Small

• 2 to 4 Mailboxes (10 to 20 minutes storage per mailbox) • 1 Auto Attendant
• Optimum Configuration is for up to 2 Mailboxes (21.25 minutes maximum storage per mailbox)
• 40 minutes Total Storage • 2-Port Card • Time/Day stamp
• Records messages when phone cannot be answered

700226517

PARTNER ACS VOICE MESSAGING PCMCIA CARD (700226525)

PVM Large

• 2 to 12 Mailboxes (10 to 20 minutes storage per mailbox) • 1 Auto Attendant
• Optionally 4 to 16 Mailboxes with 6 to 30 minutes of storage per mailbox
• 120 minutes Storage • 2-Port Card • Time/Day stamp • Records messages when phone cannot be answered

700226525

PARTNER® Messaging R.7

PARTNER MESSAGING R7 – MAIN MODULE – 2 PORTS, 200 MAILBOXES (700323207)

PARTNER MESSAGING comes equipped with 100 hours of storage and can grow to 6 ports.
It is a self-enclosed module, which slides into PARTNER PLUS (release 3.1 and higher), and PARTNER II KSUs (release 3.1 and higher), and PARTNER ACS (release 1 and higher) 5-SLOT Carriers.

System Features of the PARTNER MESSAGING Module Include:

• 100 Hours of storage • 200 Mailbox system • Name Announce on Transfer Menu
• 4 Auto Attendants with multiple menus, and up to 6 Personal Greetings
• Administration Simplification: copy Day Greeting to Night Greeting, Directory Sub-Menu Generator
• Phantom Mailbox: Multiple Origination Mailboxes to a Single Mailbox Destination
• Programming done via a touch-tone telephone or a PC (PC-based administration tool connected to LAN port)
• Expandable to 6 ports • 3-Hour Mailbox Size • 60-min. max. Message Length
• 10 Automated Attendant Extensions • 4 Fax Extensions • 99 Auto Attendant Announcements
• 4 min. Maximum Personal Greeting Length or Announcement Length • Reporting
• Enhanced Feature Set • Enhanced Security System • Cascaded Outcalling • Dial by Name/Directory
• Centrex Transfer • 10 System Group Lists and 10 Personal Group Lists (50 Entries per List)

700323207

PARTNER MESSAGING R7 UPGRADE CARD (700329295)

• PCMIA Card that Updates a Previous PARTNER Messaging to PARTNER Messaging R7

PARTNER MESSAGING – PORT LICENSING CARDS
4–PORT LICENSING CARD (700262462)
6–PORT LICENSING CARD (700262470)

• The Licensing Card activates ports on the main PARTNER Messaging Module (700323207)*
• Allows complete backup of all configuration data and partial backup of the Automated Attendant Greetings
• PARTNER Messaging supports up to 6-Ports maximum
• System must be programmed • No default pre-configuration
• Cards must remain in the PARTNER Messaging Module after installation for activation
• Ports will be deactivated if cards are taken out of the main Module R1.0. – The License Card is not a one-time use card

* Licensing Cards not included with PARTNER Messaging R7 Module

700262454

17

AVAYA 3910 WIRELESS TELEPHONE

THE AVAYA 3910 WIRELESS TELEPHONE is an ETR telephone designed to work with PARTNER® (compatible with all releases) and MERLIN MAGIX® (available with MERLIN LEGEND R7 or later) using an ETR station port designed for customers with local mobility needs like small retail locations, warehouses and other businesses that need wireless access within 80,000 square feet (in an average business environment). It offers the mobility inherent in a wireless telephone, plus access to a number of features and functionalities of the connected communications system.

The Avaya 3910 Wireless Telephone uses 900 MHz digital technology and offers a handset range of up to 160 feet from the base station. Each 3910 Telephone requires its own base unit. Multiple 3910 phones may be operated in the same wireless coverage area or zone. It is recommended that 3 to 5 Avaya 3910 Wireless Telephones may be connected to the same system and operated in the same area. With proper site engineering, a maximum of ten Avaya 3910 Wireless Telephones can be connected to the same system. Proper spacing of the base units is required for optimal operation.

AVAYA 3910 WIRELESS TELEPHONE FOR PARTNER/MAGIX (ETR) (700305113)

HANDSET, BASE/CHARGER, AC ADAPTER
• 900 MHz Digital Technology • Range of up to 160 feet from base station • Single Zone
• Up to 80,000-square-foot coverage (Range dependent upon environment)
• (3) to (5) 3910 units recommended in same operating area

System Features of Avaya 3910 Wireless Telephone Include:
• 4 programmable buttons to access switch features on the MERLIN MAGIX system
• 2 programmable buttons to access switch features and 2 intercom buttons on the PARTNER system
• 2-line, 32-character Handset Liquid Crystal Display (LCD) • Talk-Time 10 hours typical
• 4 displayed operation modes indicating Talk, Ringer On/Off, Battery Low, and Message Waiting
• Fixed Feature Buttons: Hold, Transfer, Conference, Mute, Caller Name Display, and Feature
• 10 channels; ideally supporting 3 to 5 simultaneous conversations
  (up to 10 maximum simultaneous conversations with proper site management)
• Headset Jack • Vibrate Alert • Ringer and Handset Volume Control
• User selectable ring type
• Includes: Base Unit, Handset, Telephone Cord, Installation and User Guide, Base Unit Power Supply Adapter, Charging Stand Power Supply Adapter, Rechargeable Battery, Belt Clip, Charging Stand
• Headset option: Requires Avaya 3275-DWS Headset Adapter
• Compatibility with ETR Modules

700305113

AVAYA 3910 WIRELESS TELEPHONE ACCESSORIES

(700313059) AC ADAPTER FOR CHARGER
Spare/Replacement 800 mAh battery for 3910 Phone

(700313067)BATTERY
Spare/replacement 800 mAh battery for 3910 phone

(700313075) WALL MOUNT PLATE
Replacement Wall Mount Plate for 3910 Phone

(700313083) BELT CLIP
Replacement Belt Clip for 3910 Phone

700313067   700313075   700313083

(700313091) AC ADAPTER FOR BASE UNIT
Replacement AC Adapter for 3910 Phone

(700313109) LEATHER CARRYING CASE
Optional Leather Carrying Case for 3910 Phone

(700313117) CHARGER (WITHOUT AC ADAPTER)
Replacement Charger for 3910 Phone
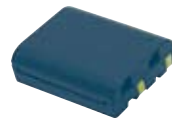
700313091   700313117   700313059

MERLIN 24–BUTTON DISPLAY TELEPHONE (4424D+)

SPEAKERPHONE TELEPHONE WITH LCD DISPLAY

- 24-button phone (24 programmable Feature buttons: 4 Softkeys, 4 Navigation Keys)
- Headset-Compatible • Speakerphone • 2-Line by 24-Character, LCD display
- DSS Jack • HFAB • Menu/Exit • Wall-mount kit available
- **Color: Black   (108199084)**

108199084

MERLIN 12–BUTTON DISPLAY TELEPHONE (4412D+)

SPEAKERPHONE TELEPHONE WITH LCD DISPLAY

- 12 line/Feature buttons with LED, and 12 feature-only buttons without LED • 4 Softkeys
- Headset-Compatible • Speakerphone • 2-Line by 24-Character, LCD display
- Hands-Free Answer on Intercom • Wall-mount kit available
- **Color: Black   (108199050)**

108199050

MERLIN 6–BUTTON DISPLAY TELEPHONE (4406D+)

SPEAKERPHONE TELEPHONE WITH LCD DISPLAY

- 6 programmable Feature buttons • Headset-Compatible Speakerphone
- 2-Line by 16-Character, LCD display • Hands-Free Answer on Intercom • Wall-mount kit available
- **Color: Black   (108199027)**

108199027

MERLIN CONSOLE (DSS 4450)

50-BUTTON DSS CONSOLE

- Direct Station Select • Extension Monitor
- **Color: Black (108199696)**

108199696

4400 MOUNTING STANDS

TELEPHONE MOUNTING STAND

Large: Black (108541269)
Small: Black (108541194)

108541269

4450 POWER SUPPLY

AUX POWER SUPPLY

- Auxiliary Power Supply for the Avaya 4450DSS console
- **Color: Black (108596412)**

108596412

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

Intuity™ Audix® LX

The INTUITY™ AUDIX® LX is Avaya's messaging platform for small businesses and for smaller locations of large enterprises. It allows customers to conveniently and flexibly create and respond to messages with any combination of voice, fax, text and file attachments.

Based on INTUITY™ AUDIX® R5.1 server software and the Linux operating system, the INTUITY AUDIX LX server runs on industry-standard hardware. This capability helps reduce customers' total cost of ownership and is modular with flexibility to meet their current and future needs.

There are plans for the INTUITY AUDIX LX server to integrate with almost 100 different switches, protecting existing customer investments by standardizing their messaging platform across multiple locations regardless of the type of communication systems they are using.

Customers can access applications via a telephone user interface (TUI) or a visual desktop graphical user interface (GUI)-whichever is more convenient. Combined with the text-to-speech feature, Avaya customers can have an effective mobility solution to access messages from anywhere and at any time.

The INTUITY AUDIX LX server supports these networking protocols: INTUITY™ Digital Networking (TCP/IP), adding the Avaya™ Interchange, can provide more extensive networking.

Intuity™ Audix® LX
174642

This server supports a combination of applications with rich features and functionality that can deliver powerful differentiators for Avaya customers:
- INTUITY™ Message Manager helps users organize their messages in one mailbox, so they can more effectively manage their messages and communications.
- Internet Messaging reaches e-mail users worldwide via the Internet to reduce costs by transporting messages through existing, shared Internet facilities.
- Fax extended dialing allows long international number strings to be loaded.
- Web-based administration helps speed-up and simplify the installation of the INTUITY AUDIX LX solution, which can help reduce total cost of ownership

Intuity™ Audix® LX Required Components

AVAYA INTUITY AUDIX LX APPLICATION SOFTWARE (700337108)
- Provides the application software for Intuity Audix R1.1

AVAYA MESSAGING S3210 SERVER (700328230)
- Supports 500 hours of storage • 8 Message Networking Ports • Up to 1,000 users

IALX 1-SEAT LICENSE (for a single voice mail system) (182760)
- Select the quantity of seats required

AVAYA MESSAGING CARD 4-PORT ANALOG TYPE A (for U.S. Customers) (700328586)
- IALX can support up to 12 ports (or 3 port cards)

SERIAL MODEM (700211444)
- Required for U.S. and Canadian customers. Other countries will provide modem.

IALX DOCUMENTATION (for Release 1.1) (700337116)

Intuity™ Audix® LX Optional Equipment

KEYBOARD (700211451)
- Intuity Audix LX Keyboard

ADDITIONAL LANGUAGES (176358)
- Activation for additional language(s)

MONITOR (700211477)
- Intuity Audix LX Monitor for U.S./Canada

AVAYA MAILBOX MGR (700350192)
- Easy-to-use, Web-based application for mailbox management

AVAYA
BUSINESSPARTNER
AUTHORIZED DISTRIBUTOR

IP Office (Voice, Data, Application Solution)

Avaya IP Office is a total communications solution for small and mid-sized businesses, which includes a voice communication solution, a data communication solution and a business applications "all in one" suite.
It also offers full voice functionality with a comprehensive list of features and benefits, such as:
An IP-capable telephony server, supporting standards-based IP telephony (H.323) and QoS through DiffServ (for routing) and 802.1p (when used in conjunction with layer 3 QoS LAN switches, such as the Cajun switch family).
IP Office provides a complete data communications solution with fire wall-protected Internet Access, high-speed ISDN/PRI dial-up access, direct leased line connections and integral security.

Call Handling Capability:

- **Call Appearance (CA) Enhancements (LED feedback)** - for Internal, External and (VM) calls
- **Line Appearances (LA)** - Representation of a line on system-tracking activity of line (External)
- **Bridged Appearances (BA)** - Copy of users CA used to make/receive call (Station Mirroring)
- **Call Coverage (CC)** - For incoming calls, allows user to answer calls from another user (Cover)
- **Ringing Line Preference -**The system auto-selects ringing call, line, bridged appearance or cover button (Call, Line, Bridged Appearance, and Cover Buttons) at their set
- **Idle Line Preference** - Selects idle call or line appearance button when there are no alerting calls

The solution includes business–critical applications, such as:

- Voice Mail • Auto Attendant • Integrated Voice/E-mail Messaging • PC-based console
- Phone Manager • Open CTI Interfaces • Compact Call Center applications (Reporting, Wallboard, Call-Recording, Campaign Management, Customer Self-Serve options)

Scaling up to 360 extensions and 192 digital trunk lines, IP Office fills the gap between yesterday's circuit-switched PBXs and Key Systems and the IP-only solutions of tomorrow.

A PHONE SYSTEM

A full PBX with hundreds of features • Up to 360 extensions • Display phones • Desk and PC-based IP phones • Paging • In-building wireless • Standards-based interoperability with other PBXs

A MESSAGING SERVER

- Voicemail • Auto attendant • Unified Voicemail/E-mail Messaging • Personal Number • Call Recording
- Easy-to-use Graphical Interfaces • IVR • Text-to-Speech • Full synchronization with Microsoft® Exchange

A CONTACT CENTER

Call Routing-Voice • Queue management • Up to 75 Telephony Agents • Wall board • Management by exception • Real-time tracking and analysis • Caller services via IVR with Text-to-Speech and access to 3rd party databases, integration with Microsoft® CRM

A DATA / INTERNET SOLUTION

- Integrated dual-speed LAN ports for linking computers and high-speed access to the Internet • RIP-2 support • Integrated firewall
- Remote access server • VPN support with IPSec and L2TP

FOR HOME / SMALL / BRANCH / OFFICES

Use the Small Office Edition for small offices, branch offices and teleworkers. Link your offices on one phone system with centralized administration and shared messaging.

A CONFERENCING SOLUTION

The IP412 has 2 available 64-party conference bridges. Each conference bridge will support any number of simultaneous conferences up to a maximum of 64 total participants per conference bridge. Digital trunk facilities are required for more than 2 outside participants to join per conference call.

SMB EXPERT SPECIALIZATION OVERVIEW

The SMB Expert Specialization allows your company to enjoy increased differentiation and greater rewards from Avaya. SMB Expert requirements must be met by the BusinessPartner on an annual basis to retain status. A BusinessPartner's SMB Expert designation is determined by four (4) core elements.

Successfully meeting the requirements in each of these areas qualifies the BusinessPartner for SMB Expert status.

- BUSINESS ENGAGEMENT
- COMPETENCY
- CUSTOMER SUPPORT
- MARKETING SUPPORT

For additional information, contact your Jenne sales represeantive.
For all guidelines and documents, visit the BusinessPartner Portal at:
http://partner.avaya.com

800-422-6191

Avaya provides the marketing resources you need to drive your successful business in an easy, convenient format at your fingertips. All you have to do is visit the Avaya BusinessPartner Portal, SMB Sales View (see below) to access these and other great resources.

GLOBAL SALES WEB PORTAL

Your one-stop resource for Online Support

See the new SMB Sales View on the BusinessPartner Portal.

Avaya has developed a new SMB Sales View on the BusinessPartner Portal to provide easy access to relevant marketing materials and resources for the small and medium business market segment. If you sell to small or medium businesses, you'll want to select this SMB View as your default view.

It's simple to change your default view, just click on "My Settings" at the top of any page and follow the simple steps. Be sure to check out the new view today!

AVAYA SMALL AND MEDIUM BUSINESS SOLUTIONS AT-A-GLANCE

Avaya SMBS provides communication solutions designed exclusively for small and medium-sized businesses—serving retailers, manufacturers, law offices, schools, medical clinics and more. Whether it's connecting with colleagues and customers, simplifying access to information, keeping remote workers in touch or saving money through conferencing, Avaya SMB solutions are designed to deliver big-business capabilities at small-business prices and financing options.

From basic, entry-level communications solutions to more sophisticated systems that take advantage of the latest technologies, such as VoIP (Voice over IP), Avaya meets the challenges that small businesses have today, and will grow with them into the future.

AVAYA IP OFFICE

An award-winning global intelligent communications solution specially designed to meet the communications challenges facing small and mid-sized businesses. Intelligent Communications for small and mid-sized businesses addresses basic telephony needs, leverages built-in convergence capabilities and capitalizes on the robust, unified applications to deliver intelligence to users and customers. IP Office provides solutions that simplify processes, streamline information exchange within systems to create simple and prosperous experiences for all. Communications capabilities can be added as needed, and IP Office connects to both traditional and the latest IP lines—to give growing companies maximum flexibility and investment protection. IP Office can support from 2 to 360 extensions.

AVAYA PARTNER®

Advanced Communications System is available in North America and the Central and Latin America regions. PARTNER ACS delivers powerful capabilities in a system that is easy to use, easy to expand and cost-effective to own. PARTNER ACS has built-in Caller ID, sophisticated messaging options, support for T1 services, powerful call handling, ease of administration, call coverage and more. PARTNER ACS is ideal for traditional small offices of 25 users or less—with a maximum capacity of 48 stations and 31 lines.

AVAYA QUICK EDITION

Available in North America, Europe, the Middle East, Africa and Asia Pacific regions. Quick Edition delivers business communication capabilities in a solution that's as easy to set up as a home phone. Using peer-to-peer SIP (Service Initiation Protocol) technology, Quick Edition enables all phones to communicate directly with each other—and there is no central processor. This system comes with the features that small offices rely on most: call management, personalized voice mail, auto attendant, call log, speed dial, conferencing, etc. Up to 20 phones can be part of a Quick Edition network.

IP OFFICE VERTICAL SOLUTIONS

- Identifies the current product features that are desirable to each vertical market
- Develops product enhancements that deliver very specific, updated capabilities for unique businesses
- Partner with Software vendors to integrate with their industry-specific software to enhance value of IPO
- Solves customer business problems by mapping software applications on IP Office
- Helps simplify sales and implementation with Bundled Offers, creates targeted tools:
  Professional Services – Legal and Accounting Firms; Healthcare – Doctors and Dentists; Real Estate; Retail – Automotive Dealerships; Wholesale Trade – Importers/Exporters
- Available with IP Office Technical R 4.0 Sales Toolkit CD

IP OFFICE SOLUTION SELLING

This course provides Avaya BusinessPartners and Avaya Associates with information to articulate and position the value of Avaya IP Office to customers through seven separate modules of learning which include:

- Course Introduction
- Module One: Introduction to IP Office Solution Selling • Module Two: IP Office Solution Selling to **Legal Firms**
- Module Three: IP Office Solution Selling to **Accounting Firms** • Module Four: IP Office Solution Selling in the **Healthcare Marketplace** • Module Five: IP Office Solution Selling in the **Real Estate Marketplace** • Module Six: IP Office Solution Selling in the **Retail Market** • Module Seven: IP Office Solution Selling in the **Wholesale Trade Marketplace**
- Course Conclusion

IP OFFICE

IP406 OFFICE V2 DS (700359946)

- IP406 V2 Office Digital Station Base Module Supporting (8) 2400, 4400, 5400 or 6400 Digital Terminals (5600 with 3.0 software)
- 2 Analog Ext. ports (SLT) with Call Display (CLI) • 8-Port Ethernet Switch (10/100Base-T)
- (1) X.21/V35 WAN Port • 2 Door Phone Entry Relay Ports
- 19" Rack-Mountable • Router/Internet Access/Firewall/DHCP Server
- Remote Access Server (RAS) with optional internal Modem 12 card installed
- Conference Bridge (Up to 64 in any combination) with Noise Suppression, AGC
- Supports: (3) T1/PRI • Up to 40 Data Channels (Max of 20 for V.M.)
- Expandable by adding up to 6 Expansion Modules (Line or Station) • Single 1.54 Mbps WAN Port
- Maximum Configuration: 182 Analog Stations, 188 Digital Stations or 180 IP Extensions (190 Total Extensions)
- Optional Upgrades: (1) Dual V.90 Modem, and (1) VCM-Voice Compression Module (Single 4, 8, 16, 24 or 30 channel)
- 72 maximum Digital Trunks or maximum 104 Analog Trunks • 30 maximum Voice Compression Channels (VCMS)
- 9-Pin Serial Port for DTE, EFTPOS, System Recovery, and support for Serial Feature Key (700293095) for PC-less Licensing
- Supports all current expansion units • Requires IP Office Manager 4.1 or higher to configure and upgrade
- IPSec Data Acceleration: Data encryption hardware controlled, outside of working memory, allowing faster encryption throughput
- Compact Flash (CF) memory card slot to support optional embedded messaging card (700343460)
- 60-W Power Supply • Note: IP406 V2 REQUIRES separate purchase of the AC Power Cord (700289770) to function
- Note: No software CDs initially shipped with unit (CD available or downloadable) • Fully functional with included basic programming

700343544

IP412 OFFICE (700350408)

- IP412 Office Base Module
- 2-Port Ethernet Switch (10/100Base-T) with Firewall Separation • Music-on-Hold Input
- DTE Port for EFTPOS • (1) X.21/V35 WAN Port • (2) Door Phone Entry Relay Ports
- 19" Rack-Mountable • Router/Internet Access/Firewall/DHCP Server
- Remote Access Server (RAS) with optional internal Modem 12 card installed
- 2 separate Conference Bridges (each up to 64 in any combination)
- Supports: (2) Dual T1/PRI for up to 100 Data Channels (Up to 4 T1s) • Single 1.54 Mbps WAN Port
- Expandable by adding up to 12 Expansion Modules (Line or Station)
- Maximum Configuration: 360 Analog Stations, 360 Digital Stations or 360 Extensions • Supports up to 360 Endpoints
- Optional Upgrades: (1) Dual V.90 Modem, and (2) VCM-Voice Compression Modules (Single 4, 8, 16, 24 or 30 channel)
- Sample Configuration: Fitted with (2) 30-channel VCM Modules, 60 simultaneous Voice-over-IP sessions can be supported
- 96 maximum Digital Trunks or 192 maximum Analog Trunks • 60 maximum Voice Compression Channels (VCMS)
- A separate Layer 3 QoS LAN data switch is recommended for the IP412, such as the Avaya Cajun switch family
- Note: IP412 REQUIRES separate purchase of the AC Power Cord (700213390) to function
- Note: No software CDs initially shipped with unit (CD available or downloadable) • Fully functional with included basic programming
- (Excludes Integrated USB and Analog Extension Ports)

700350408

Note: The IP Office User Administration and Documentation Triple CD (700345879) Is Not Included with Control Units.

IP Office (Internal Daughter Card Expansion)

IPO VCM 4 (700359854) - 4-Channel (for IP406 V2,IP412)*
IPO VCM 8 (700359862) - 8-Channel (for IP406 V2,IP412)*
IPO VCM 16 (700359870) - 16-Channel (for IP406 V2,IP412)*
IPO VCM 24 (700359888) - 24-Channel (for IP406 V2,IP412)*
IPO VCM 30 (700293939) - 30-Channel (for IP412,IP406 V2)
- VCM (Voice Compression Module) Expansion • A plug-in card required for Voice-over-IP (VoIP) support
- Required for IP Trunking and IP Extensions • Internal Daughter Card • Supports Voice-over-IP Sessions
  (*= Echo-Cancellation Support)

700359854

IPO MODEM 12 (700343452) - V.90 Modem 12 Card (12 ports)
- Internally fitted card allowing 12 simultaneous 56k modem calls (4 ports on IP403) • Digital Central Site card
- Internal Daughter Card installs in the IP 406 V2, IP412 • Calls can be presented over T1 or PRI bearer

700343452

IPO PRI 24 T1 (700185200) - 1 x T1/PRI (24 Lines)
(IP403, IP406, IP406 V2, IP412, IP Small Office)
IPO PRI 48 T1 (700185218) - 2 x T1/PRI (48 Lines) (IP406 V2, IP412)
IPO ANALOG 4 (700359938) - 4-Port Analog Trunk (IP406 V2, IP412)
- Internal rear-mounted interface cards – installed in Slot A or Slot B of the IP Office
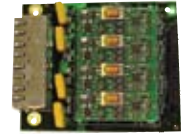
700359938

IPO MC (700343460) - Embedded Messaging Card (Compact Flash CF)
- Enables PC-less messaging on the IP406 V2 • 512 MB • Supports Basic VoiceMail and AA Applications
- Provides IP406 V2 with 4 Ports, 15 Hours of AA/VM Uncompressed Messages (Releases V Comp Channels)

700343460

IP Office (External Expansion Modules - 19" Format)

External expansion modules install into the rear expansion ports of the IP 403, IP406, IP412.
All Expansion modules below require an Avaya Power Lead (700213390). Optional Rack-Mount Kit (700210800) also available.

IPO PHONE 8, VERSION 2 (700359896) - 8 POTS Ports
IPO PHONE 16, VERSION 2 (700359904) - 16 POTS Ports
IPO PHONE 30, VERSION 2 (700359912) - 30 POTS Ports
- Provides support for Analog telephones (POTS), Provides 8, 16, or 30 extensions
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- External Expansion Module • Installs in Rear Expansion Ports of IP406 V2, IP412

700359904

IPO DIGITAL STATION 16, VERSION 2 (700359839) - 16 DS Ports
IPO DIGITAL STATION 30, VERSION 2 (700359847) - 30 DS Ports
- Supported sets: 4406D, 4412D, 4424D, 4450DSS, 9040 Transtalk, 6408D+, 6416D+M, 6424D+M, 5400 Series, and XM24
- Provides Digital Station port (DS) support for the Avaya 4400, 5400 and 6400 series terminals
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- External Expansion Module • Installs in Rear Expansion Ports of IP406 V2, IP412

700359839

IPO ANALOG TRUNK 16 (700211360) - 16 Analog Trunks
- Adds 16 Analog Trunks (Loop start or Ground start) and 2 Analog Power Fail Ports
- (First two trunks on module are auto switched to power-fail ports on rear of unit in power failure)
- External Expansion Module • Installs in Rear Expansion Ports of IP406 V2, IP412

700211360

IPO SO8 (700185077) - 8 ISDN BRI Lines
- Adds 8 ISDN BRI Lines (64k S-Bus ports) to connect ISDN Phones, Video Conferencing Units, etc.
- External Expansion Module • Installs in Rear Expansion Ports of IP406 V2, IP412

700185077

IPO WAN3 10/100 (700262009) - 3 X.21 or V.35 Ports
- Adds 3 additional X.21 or V.35 ports (1 synchronous data connection) • Connects via LAN
- External Expansion Module • Connects to base unit V.35 WAN port of IP406 V2, 412
- Connects to Small Office WAN Exapnsion Card • Note: Does not consume an expansion space

700262009

IP OFFICE 500

IP OFFICE 500 (700417207)
- IP Office 500 Control Unit with 4 slots for VOIP, extension or trunk cards • 2-Port Ethernet Switch (10/100Base-T)
- 1 Door Phone Entry Relay Port • 19" Rack-Mountable • Optional rack-mount kit available (700429202)
- Router/Internet Access/Firewall/DHCP Server • Conference Bridge (Up to 64 in any combination) with Noise Suppression, AGC
- Supports: (8) T1/PRI • Up to 48 Data Channels (Max of 30 for VM) • Expandable by adding up to 8 Expansion Modules (Line or Station)
- Maximum Configuration: 272 Analog Stations, 264 Digital Stations or 272 IP Extensions (272 Total Extensions)
- Voice Compression Modules (up to two 32 or 64 channel) - maximum 128 VCM channels
- 192 maximum Digital Trunks or maximum 144 Analog Trunks • 9-Pin Serial Port for DTE, EFTPOS, System Recovery
- Smart card Feature Key (700417470) required for operation and provides PC-less Licensing • Supports current expansion units except WAN 3
- IPSec Data Acceleration: Data encryption hardware controlled, outside of working memory, allowing faster encryption throughput
- Compact Flash (CF) memory card slot to support optional embedded messaging card (700343460)
- Note: IP Office 500 REQUIRES separate purchase of the AC Power Cord (700289770) to function
- Shipped units require upgrade to 4.1 software - CD available separately or downloadable
- Configurations larger than 32 users or with advanced applications require license upgrade to IP Office Professional Edition

700417207

IP OFFICE 500 BASE CARDS

IPO 500 VCM 32 (700417389) - 4 CHANNELS ENABLED, UP TO 32 CHANNELS WITH OPTIONAL LICENSES
IPO 500 VCM 64 (700417397) - 4 CHANNELS ENABLED, UP TO 64 CHANNELS WITH OPTIONAL LICENSES
- VCM (Voice Compression Module) Card
- A slide-in base card required for Voice-over-IP (VoIP) support - IP Trunking and IP Extensions
- 128ms Echo Cancellation • Maximum of 2 per Control Unit
- This card accepts one IP Office 500 trunk daughter card of any type.

700417389

IPO 500 DIGITAL STATION 8 (700417330) – 8 DS PORTS
- A slide-in base card providing Digital Station port (DS) support for 2400, 5400, 6400 series terminals
- Supported sets: 6408D+, 6416D+M, 6424D+M, 5400 Series, and XM24 • Maximum of 3 per Control Unit
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- This card accepts one IP Office 500 trunk daughter card of any type.

700417330

IPO 500 PHONE 2 (700431778) – 2 POTS PORTS
IPO 500 PHONE 8 (700417231) – 8 POTS PORTS
- A slide-in base card providing support for Analog telephones (POTS) • Maximum of 4 per Control Unit
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- This card accepts one IP Office 500 trunk daughter card of any type.

700431778

IPO 500 LEGACY CARD CARRIER (700417215) – SUPPORTS 1 IP OFFICE EXPAN. CARD
- A slide-in base card providing support for one Legacy IP Office Internal Expansion Card
- Supported cards: IPO PRI24 T1 (700185200), IPO 400 PRI48 T1 (700185218), IPO400 ANALOG 4 (700359938)
- Supports IP400 VCM cards: VCM 4, VCM 8, VCM 16, VCM 24, VCM 30 • Maximum of 2 per Control Unit
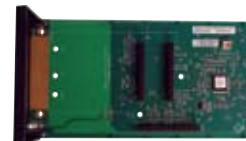
700417215

IP OFFICE 500 TRUNK DAUGHTER CARDS

IPO 500 TRUNK ANALOG 4 (700417405) – 4 ANALOG TRUNKS
- Card mounts on any IP Office 500 Base Card, and makes use of the reserved trunk ports on that card.
- Supported cards: IPO 500 VCM 32 (700417389), IPO 500 VCM 64 (700417397), IPO 500 DIGITAL Station 8 (700417330), IPO 500 Phone 2 (700431778), and IPO 500 Phone 8 (700417231)
- NOTE: Does not mount on the IP Office 500 Legacy Card Carrier

700417405

IP Office 500 Universal PRI Daughter Cards

IPO 500 TRUNK PRI UNI SINGLE (700417439)
IPO 500 TRUNK PRI UNI DUAL (700417462)

- Each card is configurable to connect to T1, PRI, E1 or E1R2 lines
- The card is available in either a single or dual PRI variant. The single variant can support up to 24 T1 channels or up to 30 E1 channels. The dual variant can support up to 48 T1 channels or 60 E1 channels.
- IP500 PRI daughter card can be fitted to any IP500 VCM or extension base card (not the Legacy Card Carrier)
- Up to four Universal PRI cards can be installed in any combination in the IP500 chassis (max. 192 T1 or 240 E1 channels)
- On a single PRI card, 8 channels are enabled, while 16 channels are enabled on a dual PRI card

IPO LICENSE IP500 T1 CHANNELS ADD 2   (215180)
IPO LICENSE IP500 T1 CHANNELS ADD 8   (215181)
IPO LICENSE IP500 T1 CHANNELS ADD 32   (215182)

- These licenses add channel capacity to the single and dual IPO 500 trunk PRI Uni-cards

IP Office 500 External Expansion Modules – 19" Format

External expansion modules install into one of the 8 rear expansion ports of the IP Office 500.
All Expansion modules below require an Avaya Power Lead (700213390). Optional Rack-Mount Kit (700429202) also available.

IPO 500 PHONE 30 (700426224) – 30 POTS Ports
- Provides support for up to 30 Analog telephones (POTS)
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- External Expansion Module • Also works with IP406 V2, IP412

700426244

IPO 500 DIGITAL STATION 30 (700426216) – 30 DS Ports
- Provides Digital Station port support for Avaya 4400, 5400, 6400 series terminals
- Supported 4406D, 4412D, 4424D, 4450DSS, 6408D+, 6416D+M, 6424D+M, 5400 Series
- Terminals can be located up to 1 km (3,280 ft.) from the module using CAT5 cabling
- External Expansion Module • Also works with IP406 V2, IP412

700426216

IP OFFICE EXPANSION MODULES

IPO 500 EXP MOD ANLG TRNK 16   (700449473)   IPO 500 EXP MOD DGTL STA 16 (700449499)
IPO 500 EXP MOD PHONE 16   (700449507)   IPO 500 EXP MOD BRI SO8   (700449515)

- These are new versions of the IP Office expansion modules. They are functionally identical to the existing IP400 versions but have been refreshed in the look and feel of the IP500 (dark gray color) and require the IP500 rack-mounting kit.

VPN Phone support for 4600 and 5600 Series Phones

IPO LICENSE VPN PHONE 1 LIC:CU   (213980)
IPO LICENSE VPN PHONE 5 LIC:CU   (213981)
IPO LICENSE VPN PHONE 10 LIC:CU   (213982)
IPO LICENSE VPN PHONE 20 LIC:CU   (213983)
IPO LICENSE VPN PHONE 50 LIC:CU   (213984)
IPO LICENSE VPN PHONE 100 LIC:CU   (213985)
IPO LICENSE VPN PHONE UNLIMITED LIC:CU (213986)
IPO LICENSE VPN PHONE 10 TRIAL   (213987)

Release 4.1 supports licenses to allow remote IP handsets to access the IP Office over a secure IPSec Virtual Private Network (VPN) without the need for a separate VPN gateway at the remote location. Note that this requires a compliant VoIP-ready VPN device at the central site; it is not possible to terminate the VPN tunnel directly on the IP Office. Note: only supported on the 4610, 4620, 4621, 5610, 5620, 5621 (not the 4625). In addition, a number of enterprise class gateways from Avaya, Juniper, Nortel and Cisco have been tested and can also be used. Licenses are allocated in extension order for IP phones on the system with VPN Phone check box enabled.

45-Day Trial Codes

(205822)	IPO LIC IP500 Std Upgrade to Pro Trial
(205823)	IPO LIC IP500 Voice Network Start 4 Trial
(205821)	IPO LIC Advanced Networking Trial
(205820)	IPO LIC SIP Trunking Trial RFA 1
(213987)	10 remote 46xx/56xx VPN Phones to Connect to IP Office
(195574)	IP Office License Mobile Twinning Try and Buy RFA 5
(189776)	VoiceMail Pro Networked Messaging
(189777)	3rd Party Database/IVR
(189778)	Avaya Text-To-Speech for IP Office (1 port)
(189779)	VB Scripting

(189780)	Conferencing Center
(189781)	Third Party Text To Speech (1 port)
(189782)	VoiceMail Pro (4 ports)
(189783)	SoftConsole (1 user)
(189784)	Phone Manager PC Softphone
(189785)	Phone Manager Pro (10 user)
(189786)	Centralized Voicemail w/Avaya Messaging (Modular Messaging and Intuity AUDIX)
(189787)	Integrated Messaging Pro
(189806)	VPN IPSec/L2TP
(190957)	Compact Business Center – For one Supervisor

Many of these licenses are available for the 400 family as well. Contact your Jenne sales representative for more information and complete details.

IP Office Application Media (Feature Keys and CDs)

IP Office is an application platform, which provides free-of-charge applications, including Phone Manager Lite, Voicemail Lite and CTI interfaces. These free-of-charge applications can be upgraded to provide enhanced functionality. All chargeable applications are enabled by the use of a feature key (dongle). For these applications to work, a PC (running the required Operating System) must also be provided, and must be connected to the same LAN as the IP Office switch, and should be powered-on permanently (does not apply to the IP Office 500 which requires its own internal Smart Card Feature Key).

IPO PC FEATURE KEY – PARALLEL PORT (700185234) with Unique Serial Number
IPO PC FEATURE KEY – USB PORT (700261506) with Unique Serial Number
IPO PC FEATURE KEY – SERIAL PORT (700293095) with Unique Serial Number
- Feature key (dongle) with unique serial number to validate licenses
- One feature key is required per IP Office system for all software licenses (RFA products)
  NOTE: this does not apply to IP Office 500 which requires its own internal Smart Card Feature Key (700417470) for normal operation.
- Connects to a PC's available parallel or USB port
- NOTE: Serial Port version connects directly to Small Office, IP412, IP406 V2 Only via a 9-pin DTE port
  (Eliminates the need for an external PC for license verification on RFA products, PC-less)

IPO 500 SMART CARD FEATURE KEY – INTERNAL (700417470)
- Required for IPO 500 operation and provides PC-less Licensing

700417470	700185234	700261506	700293095

IP OFFICE USER/ADMINISTRATION CD SET (4.1 RELEASE) (700428576) – REQUIRED FOR SOFTWARE INSTALL
IP OFFICE USER/ADMINISTRATION DVD SET (4.1 RELEASE) (700428584) – REQUIRED FOR INSTALL
- 3 CD-ROM/DVD-ROM set containing required software for install – CD1: Applications (System Monitor, Feature Key Server, V.Mail Lite, System Status);
- CD2: User and Utils (Phone Manager, TAPI, Dev Link, MSCRM Integration, CRM Client, CRM User, Soft Console); CD3: Engineer's Tools
- Not included with system control units • Also available as a download at http://support.avaya.com

IP OFFICE VOICEMAIL PRO CD (4.1 RELEASE) (700428592) – MEDIA ONLY (UNACTIVATED)
- IP Office Voice Mail Pro application (4.0 Release) • Requires Activation Key to unlock features
- Builds on the features/facilities offered by VoiceMail Lite • Installed on and resides on a dedicated PC server on the IP Office network

IP OFFICE CCC CD-V5 (700330962) – MEDIA ONLY (UNACTIVATED)
- Includes IP Office Compact Contact Center Software V-5 with Crystal reports • Requires Activation Key to unlock features
- Supports full integration between CCC and MS - CRM using Crystal reports

IP OFFICE CONFERENCING CENTER CD (3.2 RELEASE) (700407596)
- CD-ROM containing Power Conferencing Application Software (IP Office VoiceMail Pro CD-ROM/RFA also required)

IP OFFICE AVAYA TEXT-TO-SPEECH CD SET (700293921)
- Set of 5 CD-ROMs containing the Text-to-Speech Engines (IP Office VoiceMail Pro CD-ROM also required)

Software application CDs include unactivated media only. Must be ordered with a software activation key (RFA license) to unlock features.

800-422-6191

Media

IP Office Cables, Power Cords and Accessories

(700213390)	IPO Required Power Lead (403,406,412)	(700210800)	IP Office Rack -Mount Kit
(700289770)	IPO Required Power Lead (IP406 V2, S.O.) (IPO 500, Compatible w/403, 406. 412)	(700213408)	IP Office X.21 WAN Cable
		(700213416)	IP Office V.24 WAN Cable
(700210792)	IP Office Spare Power Supply	(700213424)	IP Office V.35 WAN Cable
(700213457)	Exp RJ45 1 meter-Blue Cable	(700213432)	DTE RS232 Cable
(700293897)	Phone Barrier Box-IROB	(700213440)	ISDN/PRI/T-1 rj45 3 meter-Red Cable
(700293905)	Phone Barrier Box-IROB 1U Panel	(700213465)	LAN RJ45 1 meter-Green Cable
		(700213473)	LAN Xover RJ45 3 meter-Black Cable

IP Office 500 Embedded Messaging Card

IPO MC (700343460) - Embedded Messaging Card (compact flash cf)
- Enables PC-less messaging on the IP406 V2 and IP Office 500 • 512 MB • Supports Basic VoiceMail and AA Applications
- Provides IP406 V2 and IP Office 500 with 4 Ports, 15 Hours of AA/VM Uncompressed Messages

700343460

IP Office 500 Core Applications (RFA Licenses)

IPO 500 Standard Edition (Release 4.0) Software

When Release 4.0 is first installed on the IP Office 500, it runs IP Office Standard Edition software. This is an entry-level version of software aimed at stand-alone sites with up to 32 users. It supports Embedded Voicemail, basic conferencing and the user applications Phone Manager and Softconsole.

IPO 500 UPGRADE STANDARD EDITION TO PROFESSIONAL EDITION (202959)
- Upgrades an IP Office 500 to IP Office Professional Edition
- Enables the use of 19" Expansion Modules and supports system sizes from 33 to 272 users
- Enables the following features or licenses: Meet-me conferencing, Voice networking with H.323, Q.SIG or Small Community Networking VoiceMail Lite/Pro, Contact Store, Conferencing Center and Compact Contact Center
- Voice Networking and Advanced Networking is available with Standard Edition

IPO 500 VOICE NETWORKING BASE 4 (202960)
- Enables voice networking between sites, including H.323, Q.SIG and Small Community Networking
- 4 SCN/H.323channels are enabled

IPO 500 VOICE NETWORKING ADD 4 (205650)
- Each instance of this license enables 4 additional voice networking channels between sites
- Requires one Standard Networking Base 4 license (202960) to be present in the system

IPO 500 VCM LICENSE 4 CHANNELS (202961)
IPO 500 VCM LICENSE 8 CHANNELS (202962)
IPO 500 VCM LICENSE 16 CHANNELS (202963)
IPO 500 VCM LICENSE 28 CHANNELS (202964)
IPO 500 VCM LICENSE 60 CHANNELS (202965)
- These licenses provide the specified number of Voice Compression (VCM) channels in addition to the 4 provided as standard on the IP Office 500 VCM Cards
- Requires at least one IPO 500 VCM 32 card (700417389) or IPO 500 VCM 64 card (700417397)
- Works on Standard Edition or Professional Edition

IP Office Applications (Remote Feature Activation Licenses)

IPO IPSEC VPN RFA (182301)
- Enables IP Office and Small Office Edition to initiate and terminate L2TP and IPSec VPN tunnels
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

IPO CTI RFA (171988)
- Enables CTI Link Pro functionality (TAPI Link Pro/DevLink Pro)
- Only required for predictive dialers
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

IPO TAPI WAV RFA 4 (177466)
- Enables 4 additional ports Voice Processing via TAPI WAV (Requires CTI Link Pro RFA). Up to 28 ports
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO AUDIX RFA (177467)
- Enables IP Office to use Intuity Audix as Centralized Voice Mail (Does Not require VoiceMail Pro)
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO AVAYA TTS RFA 1 (182299)
- Enables VM Pro to use Avaya/Scansoft Text To Speech Engine within VM Pro callflows (IVR) or for E-mail listening (MSExchange)
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO THIRD-PARTY TTS SUPPORT RFA (182303)
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IP Office Core Applications (RFA Licenses)

Chargeable applications are enabled by the use of a license key. Licensing is achieved by the use of a feature key (dongle), which plugs into the PC's parallel or USB port. This feature key contains a serial number which is used to validate licenses. The Feature Key serial number must be provided prior to ordering any chargeable applications (RFA Licenses).

IPO VOICEMAIL PRO RFA (171991)

Upgrades a 4-port VoiceMail Lite to a 4-port VoiceMail Pro. With release R4.0 VoiceMail Pro has been enhanced with new features:

Personal Distribution Lists - Provides user ability to create/send a voice-mail message to a list of users simultaneously. This functionality is available in Intuity Audix mode only. Each Voice-Mail user will be able to create up to 20 lists with up to 360 members per list.

Visual Voice mail - Trouble-free messaging. Context-sensitive keys guide user through voice 'menus' viewable on the telset display window

Cascading Out-Calling Support - Program phone system to call out up to 5 phone numbers to notify employee of a message waiting in VM

Queing Exchange - Define queue limit to provide more accurate count of actual calls in queue

Group Message Broadcast - When message is left for hunt group, notifies all group members message has arrived. Turns off after receiving.

Fax Server Support - Ability to automatically detect and route an incoming Fax call within an Auto Attendant to include a subscriber's voice-mail box. This release of VoiceMail Pro has been verified for operation against a number of leading Fax server products such as: Equisys - Zetafax, Capataris - RightFax, Fenestrae - Faxination, GFI - GFI FaxMaker

- Includes: Graphical User Interface, AA, Call Queuing, Campaign Manager, Call Record, Personal Numbering. Capacity for up to 30 ports (subject to the IP Office platform used and purchase of the additional license keys listed)
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO VOICEMAIL PRO EXPANSION RFAs

(174459)	VoiceMail Pro-2-port expansion license	(174461)	VoiceMail Pro-8-port expansion license
(174460)	VoiceMail Pro-4port expansion license	(174462)	VoiceMail Pro-16-port expansion license

IP OFFICE PHONE MANAGER PRO RFA (177468)

A powerful desktop application for the IP Office, available in Lite, Professional and IP Softphone versions to allow you to control and manage phone calls from your Windows desktop. Provides easier use and better functionality such as:

- Ability for users to save profiles both locally and on the LAN • Compact Mode enhancements for receiving and making calls (Pro only)
- Personal Distribution List support (Pro only) • Call History enhancements (Search Mechanism, ring time and call duration fields added)
- Single speed-dial for users with external Speed-Dial identification (Work, Mobile/cell and or home) • Programmable Date/Time Format
- Microsoft Live Communication Server (LCS) integration for Presence/Instant Messaging collaboration between internal users
- Support for multiple speed-dial tabs to allow to group icons (Pro only) • Drag/Drop function for calling and conferencing users
- Import/Export of Local Directories for Phone Manager Pro Telecommuter modes (Pro Only)
- VoIP softphone plays sounds option (USB headset and/or PC playback)
- Activation Key enables PhoneManager Pro for 1 additional user • Requires IP400 Phone Manager Pro software application CD
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

IP OFFICE PHONE MANAGER PRO EXPANSION RFAs

(177469)	Phone Mgr Pro	5 additional users
(177470)	Phone Mgr Pro	10 additional users
(177471)	Phone Mgr Pro	20 additional users
(177472)	Phone Mgr Pro	50 additional users
(177473)	Phone Mgr Pro	100 additional users
(177474)	Phone Mgr Pro UL	Unlimited users

IP OFFICE PHONE MANAGER PC SOFTPHONE RFAs

- Enables Phone Manager PC Softphone (IP Soft-Phone). Requires at least same number of PhoneManager Pro licenses to be installed
- On the IP Office 500, this License works on both Standard Edition and Professional Edition.

(171992)	Phone Mgr Soft	1 additional user
(174463)	Phone Mgr Soft	5 additional users
(174464)	Phone Mgr Soft	10 additional users
(174465)	Phone Mgr Soft	20 additional users
(174466)	Phone Mgr Soft	50 additional users
(174467)	Phone Mgr Soft	100 additional users

IP OFFICE SOFTCONSOLE RFA (171987)

- SoftConsole Starter Pack License key. Enables one SoftConsole user.
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

IP400 SOFTCONSOLE RFA 1 (174456)

- Adds 1 SoftConsole user, Maximum 3 add'l-users (4 users total)
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

IP OFFICE IP ENDPOINT RFAs

- Enables 3rd party IP endpoints. No license key required by 4600/5600 phones. Phone Manager PC Softphone enabled by IP PRO RFA.
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

(174956)	IP Endpoint	1 addl 3rd-party endpoints
(174957)	IP Endpoint	5 addl 3rd-party endpoints
(174958)	IP Endpoint	10 addl 3rd-party endpoints
(174959)	IP Endpoint	20 addl 3rd-party endpoints
(174960)	IP Endpoint	50 addl 3rd-party endpoints
(174961)	IP Endpoint	100 addl 3rd-party endpoints

SIP (SESSION INITIATION PROTOCOL) TRUNKING RFAS

Allowing businesses to take advantage of low telephony tariffs from Internet Telephony Service Providers, SIP trunks are a flexible addition to any system and behave like any physical trunk. All users on the system (using analog, digital or IP handsets) can make calls across SIP using this capability.

IPO LIC SIP TRNK RFA 1 (202967) – 1 SIP trunk
IPO LIC SIP TRNK RFA 5 (202968) – 5 SIP trunks
IPO LIC SIP TRNK RFA 10 (202969) – 10 SIP trunks
IPO LIC SIP TRNK RFA 20 (202970) – 20 SIP trunks
- Requires Release 4.0 software. • On the IP Office 500, this License works on both Express Edition and Professional Edition

IP OFFICE LIC ADVANCED NETWORKING LICENSE (202966)

This provides new productivity features across a Small Community Network.
- Remote hot-desking – enables mobile workers to work in any office with the same features, telephone number, and voice-mail
- Distributed hunt groups across a Small Community Network
- Break Out – dial from any system in the network as if dialing locally from another system
- Requires Release 4.0 software • Voice Networking and Advanced Networking is available with Standard Edition
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959) and the Standard Networking License (202960)

Note: Voice Networking and Advanced Networking are supported on Standard Edition. Only the main site running VoiceMail Pro requires Professional Edition. Unless, a remote site needs a Professional Edition license to meet local capacity and functionality needs.

WWW.JENNE.COM

AVAYA
BUSINESSPARTNER
AUTHORIZED DISTRIBUTOR

JENNE
Supplier Of Communication Products & Solutions

IP Office Applications - (RFA Licenses)

Chargeable applications are enabled by the use of a license key. Licensing is achieved by the use of a feature key (dongle), which plugs into the PC's parallel or USB port. This feature key contains a serial number which is used to validate licenses. The Feature Key serial number must be provided prior to ordering any chargeable applications (RFA Licenses).

IPO INTGR MESSAGING PRO RFA (171990)
- Enables synchronization to MS Exchange e-mail and adds a GUI to control voice-mails within Outlook (requires VoiceMail Pro)
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO THIRD-PARTY IVR RFA (182298)
- Enables VoiceMail Pro to interact with 3rd-Party database (IVR) • Allows callers to obtain company info without using employee time
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO VB SCRIPTING RFA (182300)
- Enables VoiceMail Pro to be administered through the use of Visual Basic commands
- Allows administrator to construct call flow logic via VB-scripting. A number of predefined methods and system variables are available.
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IP OFFICE CONFERENCING CENTER RFA (182302)
Your conferences can be further enhanced by using the Conferencing Center application - a powerful collaboration tool that adds simple Web-based management and information sharing capabilities.

With IP Office Conferencing Center, conferences can be scheduled and confirmed by e-mail using the Web Client, or set up ad-hoc, by pointing and clicking using the SoftConsole. Documents and presentations can be saved in HTML format and published to the Web (by the host) for real-time viewings and briefings (complementing the audio conference).

The real-time Web interface also provides the host with a range of controls that include "whispering," muting and engaging participants in live votes. IP Office VoiceMail Pro can call participants and transfer them into conferencing calls about to start.
- Enables Conferencing Center on IP Office which offers Web-based conference bookings as well as Web-based presentations
- On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IP OFFICE NETWORKED MESSAGING RFA (182297)
- Enables VoiceMail Pro to inter-operate with other Avaya-compliant Voice Messaging Systems, Voicemail Pro Networked Messaging (VPNM) allows users to forward voice-mails to mailboxes on remote voice-mail systems. This is done by adding a VPNM component to the Voicemail Pro installation. The messages are transferred between systems using an SMTP/MIME mail format to encode both the voice part of the message and additional message details. On the IP Office 500, this License requires the Upgrade License to Pro Edition (202959)

IP Office Applications - Compact Call Center (RFA Licenses)

The next-generation multimedia contact center solution. Scaling from 5 to 75 agents, Avaya IP Office CCC lets contact centers and customer-facing departments benefit from the advantages of sophisticated call routing, real-time performance monitoring and historical reports across all media types - voice, e-mail, Web chat and Web callback. On the IP Office 500, this License requires the Upgrade License to Professional Edition (202959)

IPO CCC SVR RFA (171994)
- Activation Key enabling Compact Contact Center for one supervisor including reporting on 5 agents and a PC wallboard

IPO CCC SUPERVISOR RFA (171996)
- Activation Key enabling 1 additional CCC supervisor (21) Max

(184730)   CCC-5 ADDITIONAL SUPERVISORS
(184731)   CCC-10 ADDITIONAL SUPERVISORS
(184732)   CCC-20 ADDITIONAL SUPERVISORS

IPO CCC DESIGNER RFA (171999)
- Activation Key allowing users to create custom reports

IPO CCC AGENT RFAs
- Activation Key enabling Compact Contact Center

(171995)   CCC-5 ADDITIONAL AGENTS
(174469)   CCC-10 ADDITIONAL AGENTS
(174470)   CCC-20 ADDITIONAL AGENTS
(174471)   CCC-50 ADDITIONAL AGENTS

IPO CCC PC WALL RFAs
- Activation Key enabling desktop wallboards for agents/supervisors

Avaya IP Office can be equipped with up to 30 traditional wall-mounted displays or up to 75 PC-based wallboards, for use either as a personal productivity tool by staff, or to display information for all to see using a larger wall-mounted display. PC-based wallboards can be customized by supervisors and/or staff to display performance statistics about teams or individuals.

(172786)   CCC PC WALL-5 ADDITIONAL WALLBOARDS
(174472)   CCC PC WALL-10 ADDITIONAL WALLBOARDS
(174473)   CCC PC WALL-20 ADDITIONAL WALLBOARDS
(174474)   CCC PC WALL-50 ADDITIONAL WALLBOARDS

IPO CCC PC WALL 4 RFA (176196)
- Provides software activation for up to 4 physical wallboards for use with the Compact Contact Center, up to a maximum of 16

IPO CBC RFA (171993)
An entry-level contact center capabilities tool for small customer-facing departments, for up to three departments/hunt groups. With a range of real-time and historical analysis, managers can quickly ascertain what improvements might be made to boost customer service.
- Activation Key enabling Compact Business Center for one user • System-wide support • Simple historic (31 days) and real-time stats
- On the IP Office 500, this License works on both Standard Edition and Professional Edition

AVAYA IP OFFICE – SMALL OFFICE EDITION is an all-in-one converged communications solution for small office and branch office applications. Designed for installations from 2 to 28 users, Avaya IP Office - Small Office Edition delivers feature-rich business-quality voice, flexible data connectivity and secure networking in a compact and easy-to-install, slim-line desktop unit.

Small Office Edition extends the benefits of Avaya IP Office to smaller branch offices and remote locations. With integrated messaging and wireless access options, Small Office Edition provides an all-in-one communications solution in a compact and easy-to-deploy unit. To ease configuration and deployment, Small Office Edition is available in 2 pre-configured variants with different combinations of analog trunks and extensions, digital stations and LAN and WAN ports to provide out-of-the-box, best-fit solutions for small offices and branch offices.

Features:
- 2 to 28 Extension Solution • Analog, Digital and IP Endpoint Support
- Integrated 4-port LAN switch • Integrated WAN Port
- Internal/External Music-On-Hold
- Built-in v.32 Modem for Remote Admin • Door Relay
- Conference Calls (6 party)
- Support for Core 2.0+ IP Office Software (upgradable)
- Support for Optional Serial Feature Key Server (PC-less Environment)
- Optional WAN connectivity: T1;
  Universal WAN for 256KB Data and PRI 24 T1 for Voice
- Optional Integrated 802.11b Wireless Access Point
- Optional Integral Voice Mail+Auto-Attendant

Advantages:
- When networked with other IP Office units as part of a Small Community Network, users connected to Small Office Edition enjoy feature-transparency, common directory and messaging with all system users
- Embedded voice-mail/auto-attendant and Wireless Access Point options
- Supported by a complete suite of messaging and customer interaction applications
- Support for standard Avaya endpoints, analog phones, digital stations and IP hard phones and soft phones

4T + 4A + 8DS (3 VoIP) (700350424)
SUPPORTS:
- 4 x Analog Trunks, 4 x Analog Telephones (CLI) • 4-Port 10/100M Ethernet Switch
- 8 x Digital Stations (2400, 4400 or 6400 Series Sets or 5400 Series Phones require R3.0 Core Software)
- 1 x RJ45 WAN port (Ethernet) • 3 x Voice Compression Channels (on-board)
- 9-way DTE Serial Port (for Terminal Adapter, TPAD applications or License Key Device)
- Music-on-Hold input • 2 x Door entry relay control ports
- WAN option slot • 2 x PCMCIA option slots
- Includes: IP400 RJ45/RJ45 3M Red Cable (Ethernet/ISDN trunk use) wall-mount clip
- NOT included: Power Lead, Digital Trunk Module, Wireless Option Module, Voice-mail Memory Module
- Requires Power Lead (700289770)
- 3-Year Hardware Warranty

700350424

4T + 4A + 8DS (16 VoIP) US (700350432)
SUPPORTS:
- 4 x Analog Trunks, 4 x Analog Telephones (CLI) • 4-Port 10/100M Ethernet Switch
- 8 x Digital Stations (2400, 4400 or 6400 Series Sets or 5400 Series Phones require R3.0 Core Software)
- 1 x RJ45 WAN port (Ethernet) • 16 Voice Compression Channels (on-board)
- 9-way DTE Serial Port (for Terminal Adapter, TPAD applications or License Key Device)
- Music-on-Hold input • 2 x Door entry relay control ports
- WAN option slot • 2 x PCMCIA option slots
- Includes: IP400 RJ45/RJ45 3M Red Cable (Ethernet/ISDN trunk use), wall-mount clip
- NOT included: Power Lead, Digital Trunk Module, Wireless Option Module, Voice-mail Memory Module
- Requires Power Lead (700289770)
- 3-Year Hardware Warranty

700350432

IP Office - Small Office (Internal Daughter Card Expansion)

Plug-in expansion modules internally fitted into the base of the IP Office - Small Office Edition to provide additional capacity

IPO SMALL OFFICE – UNIVERSAL WAN (700289713) –1 X.21/V.35/V.24 Port
- Expansion Kit with internally fitted card providing a single X.21/V.35/V.24 WAN port DATA Only
- Line speeds up to and including 2 Mbps are supported on the interface
  (The carrier providing the line dictates the actual operating speed)
- Installs in the optional rear WAN interface slot of the IP Office – Small Office Edition

IPO PRI24 T1(700185200) – For VOICE Only

700185200

IP Office - Small Office (External PCMCIA Expansion)

External PCMCIA cards that plug into the twin PCMCIA slots of the IP Office – Small Office Edition

IPO SMALL OFFICE – VOICE MEMORY CARD (700289721) – 64MB PCMCIA
- Expansion Kit, Required for the embedded voice-mail and auto-attendant option (pre-loaded)
- Up to 4 Auto-attendants can be configured, supports up to 15 hours of storage
- Installs in one of the optional rear PCMCIA slots of the IP Office – Small Office Edition
- Not required for the use of external VoiceMail Lite

700289721

IPO SMALL OFFICE – WIRELESS LAN CARD (700289739) – 802.11B WiFi PCMCIA
- Expansion Kit, providing integral wireless LAN Access Point for connecting wireless devices
- Installs in one of the optional rear PCMCIA slots of the IP Office – Small Office Edition
- Works in conjunction with the Wireless Access Point RFA license (182197)

700289739

IP Office - Small Office Application Media (Feature Keys)

IP Office-Small Office is an application platform which provides free-of-charge applications, including Phone Manager Lite, Voicemail Lite and CTI interfaces. These free-of-charge applications can be upgraded to provide enhanced functionality. All chargeable applications are enabled by use of a license key (dongle). For these applications to work, the feature key must be connected to the IP Office - Small Office switch. Pay for enhanced features (RFAs) only when you need them.

IP0 PC FEATURE KEY – SERIAL PORT (700293095) with Unique Serial Number
- One feature key is required per IP Office system for all software licenses (RFA products)
- Serial Port version connects directly to IPO – Small Office via 9 pin DTE port
  (Eliminates the need for an external PC for license verification on RFA products)

700293095

IP Office - Small Office Application Media (CDs)

Software application CDs include unactivated media only. Must be ordered with a software activation key (RFA license) to unlock features.

IP OFFICE USER/ADMINISTRATION CD SET (4.0 RELEASE) (700428576) – REQUIRED FOR SOFTWARE INSTALL
- 3 CD-ROM set containing required software for install – CD1: Application: (System Monitor, Feature Key Server, V.Mail Lite, Call Status); CD2: User and Utils (Phone Manager, TAPI, Dev Link, MSCRM Integration, CRM Client, CRM User, Soft Console); CD3: Engineer's Tools
- Not included with R 4.0 system controlled units • Also available as a download at http://support.avaya.com

IP OFFICE VOICEMAIL PRO CD (4.0 RELEASE) (700428584) – MEDIA ONLY (UNACTIVATED)
- IP Office Voice Mail Pro application (4.0 Release) • Requires Activation Key to unlock features
- Builds on the features/facilities offered by VoiceMail Lite • Installed on and resides on a dedicated PC server on the IP Office network

IP OFFICE CCC CD–V5 (700330962) – MEDIA ONLY (UNACTIVATED)
- Includes IP Office Compact Contact Center Software V-5 with Crystal reports • Requires Activation Key to unlock features
- Supports full integration between CCC and MS - CRM using Crystal reports

IP OFFICE CONFERENCING CENTER CD (4.0 RELEASE) (700428592)
- CD-ROM containing Power Conferencing Application Software (IP Office VoiceMail Pro CD-ROM/RFA also required)

IP OFFICE AVAYA TEXT TO SPEECH CD SET (700293921)
- Set of 5 CD-ROMs containing the Text to Speech Engines (IP Office VoiceMail Pro CD-ROM also required)

Media

IP Office – Small Office Core Applications (RFA Licenses)

Chargeable applications are enabled by the use of a license key. Licensing is achieved by the use of a feature key (dongle), which plugs into the PC's parallel or USB port. This feature key contains a serial number which is used to validate licenses. The Feature Key serial number must be provided with any order for charged applications.

IPO VOICEMAIL PRO RFA (171991)
- Upgrades a 4-port VoiceMail Lite to a 4-port VoiceMail Pro. VoiceMail Pro includes: Graphical User Interface, Auto-attendant, Call Queuing, Campaign Manager, Call Recording, Personal Numbering and capacity for up to 30 ports (subject to the IP Office platform used and purchase of the additional license keys listed).

IPO VOICEMAIL PRO EXPANSION RFAs
(174459)	VOICEMAIL PRO-2-PORT EXPANSION LICENSE
(174460)	VOICEMAIL PRO-4-PORT EXPANSION LICENSE
(174461)	VOICEMAIL PRO-8-PORT EXPANSION LICENSE
(174462)	VOICEMAIL PRO-16-PORT EXPANSION LICENSE

IPO PHONE MGR PRO RFA (177468)
- Enables PhoneManager Pro for 1 additional user
- A powerful desktop application for the IP Office, available in Lite, Professional and IP Softphone versions to allow you to control and manage phone calls from your Windows desktop
- Requires IP400 Phone Manager Pro software application CD

IPO PHONE MGR PRO EXPANSION RFAs
(177469)	PHONE MGR PRO-5 ADDITIONAL USERS
(177470)	PHONE MGR PRO-10 ADDITIONAL USERS
(177471)	PHONE MGR PRO-20 ADDITIONAL USERS

IPO INTGR MESSAGING PRO RFA (171990)
- Enables synchronization to MS Exchange e-mail and adds a GUI to control voice-mails within Outlook (requires VoiceMail Pro)

IPO VPIM RFA (182297)
- Enables VoiceMail Pro to inter-operate with VPIM-compliant voice messaging systems

IPO THIRD PARTY IVR RFA (182298)
- Enables VoiceMail Pro to interact with 3rd-Party database (IVR)

IPO VB SCRIPTING RFA (182300)
- Enables VoiceMail Pro to be administered through the use of Visual Basic commands

IPO CONFERENCING CENTER (182302)
- Enables Conferencing Center on IP Office which offers Web-based conference bookings, as well as Web-based presentations

IPO ACCESS POINT RFA (182197)
- Enables WiFi Access Point functionality for IPO Small Office
- Requires Wireless LAN card to be installed in the unit

IPO SOFTCONSOLE RFA (171987)
- SoftConsole Starter Pack License key. Enables one SoftConsole user
- Combines eConsole and BLF applications to provide operator with a more intuitive method of handling calls

IPO SOFTCONSOLE RFA 1 (174456)
- Adds 1 SoftConsole user. Max 3 additional users (4 users total)
- Combines eConsole and BLF applications to provide operator with a more intuitive method of handling calls

IPO PHONE MGR PC SOFTPHONE RFAs
- Enables PhoneManager PC Soft-Phone. Requires at least same number of PhoneManager Pro licenses to be installed.

(171992)	PHONE MGR SOFT-1 ADDITIONAL USER
(174463)	PHONE MGR SOFT-5 ADDITIONAL USERS
(174464)	PHONE MGR SOFT-10 ADDITIONAL USERS
(174465)	PHONE MGR SOFT-20 ADDITIONAL USERS

IPO IP ENDPOINT RFAs
- Enables 3rd-party IP endpoints. No license key required by 4600 phones. iPhoneManager Pro is enabled separately by IP PRO RFA.

(174956)	IP ENDPOINT-1 ADDL 3RD-PARTY ENDPOINT
(174957)	IP ENDPOINT-5 ADDL 3RD-PARTY ENDPOINTS
(174958)	IP ENDPOINT-10 ADDL 3RD-PARTY ENDPOINTS
(174959)	IP ENDPOINT-20 ADDL 3RD-PARTY ENDPOINTS

IP Office – Small Office Cables, Power Cords/Accessories

(700289770)	IPO-REQUIRED POWER LEAD (EARTHED)		(700213408)	IPO X.21 WAN CABLE
(700213432)	DTE RS232 CABLE		(700213416)	IPO V.24 WAN CABLE
(700213440)	ISDN RJ45 3 METER – RED CABLE		(700213424)	IPO V.35 WAN CABLE
(700213465)	LAN RJ45 1 METER – GREEN CABLE		(700213473)	LAN XOVER RJ45 3 METER – BLACK CABLE

IP Office – Small Office Spare Parts

(700210792)	IPO SPARE POWER SUPPLY		(700293897)	PHONE BARRIER BOX - IROB
(700213457)	EXP RJ45 1 METER – BLUE CABLE		(700293905)	PHONE BARRIER BOX - IROB 1U PANEL

AVAYA QUICK EDITION

Avaya Quick Edition delivers intelligent communications to very small businesses and small branches of enterprises. With SIP-based peer-to-peer technology, telephone system setup and installation is dramatically simplified; plug the telephones into the local area network, and the system configures itself. In minutes, all users have access to the most commonly used set of features including voice-mail, conferencing, auto-attendant and call management. By eliminating the need for centralized servers, Avaya Quick Edition enables very small businesses and small branch offices to enjoy significant savings on acquisition and installation. Best of all, Quick Edition grows with the needs of your business, as you add employees, simply add additional telephones - it's that simple.

SIP -based peer-to-peer technology means that individual telephones participate in the system functions previously performed by a central server. By redistributing the workload out to the telephone, costs are reduced and system reliability is increased with the elimination of a single point of failure. All this is achieved with no significant additional performance burden on the network.

FEATURES INCLUDE: • Installs in minutes • No Central Hardware • Dramatically simple setup

QUICK EDITION 4621SW IP TELEPHONE

SIP-ENABLED IP TELEPHONE WITH EXTRA LARGE BACKLIT DISPLAY

- Embedded Quick Edition software dramatically simplifies system setup - No need for centralized hardware
- Voice-mail, Auto Attendant, Company Directory, Personal Directory, Call Park and Conferencing calling
- Options Key: Call Logs, 9 Speed-Dial Keys, 8-Zone Paging access, Teleworker, Call Forward
- Extra Large Graphical Display
- 10/ 100Base-T Ethernet ports • 9 Fixed-Feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voicemail, Drop, Volume +/-
- Updated software releases easily downloaded and installed
- REQUIRES AC Adapter (700227242) and Power Lead (405362641) or PoE
- **Color: Dark Grey (700426034)**

700426034

QUICK EDITION 4610SW IP TELEPHONE

SIP-ENABLED IP TELEPHONE WITH LARGE LCD DISPLAY

- Embedded Quick Edition software dramatically simplifies system setup - No need for centralized hardware
- Voice-mail, Auto attendant, Company Directory, Personal Directory, Call Park and conferencing calling
- Large Graphical Display (10 x 24 Characters) • 10/ 100Base-T Ethernet ports
- Options Key: Call Logs, 9 Speed Dial Keys, 8 Zone Paging Access, Teleworker, Call Forward
- 9 Fixed-feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume +/-
- Updated software releases easily downloaded and installed
- REQUIRES AC Adapter (700227242) and Power Lead (405362641) or PoE
- **Color: Dark Grey (700426026)**

700426026

G11 PSTN GATEWAY

PEER-TO-PEER ENABLED PSTN GATEWAY

- Music-on-Hold jack takes input from audio source when enabled • Music-On-Hold can be played to callers placed on hold
- Analog telephone (Bypass) port - for emergency connection to PSTN
- 12 V-1.0 A Adaptor (Supplied) or POE
- Four Analog Loop Start Lines (PSTN) ports • 10/ 100Base-T Ethernet port
- External Paging Jack accommodates output to external amplifier with speaker
- Menu and prompts • Date and time • IP address of the gateway • FW rev • MAC Address
- Uptime • Region • Language and MOH • Extension number of the gateway
- **Model #700426018**

700426018

A10 ANALOG TELEPHONE ADAPTER

PROVIDES SUPPORT FOR ANALOG DEVICES

- Enables connection of analog devices such as fax machines and cordless phones to the Quick Edition system.
  Communication Ports - • Four (4) 2-wire Loopstart, RJ-11/12 FXS Voice Ports
- One (1) Autosensing 10/100 Base-TX Ethernet LAN port
- One (1) RJ45/RS232 service and maintenance console port (Front Panel)
  Fax and Modem Support - • Automatic fax and modem detection
- Codec fallback for modem-bypass
- T.38 Fax-Relay (Gr. 3 Fax, 9.6 k, 14.4 k)
- G.711 Fax-Bypass
- **Model #700429822**

700429822

800-422-6191

35

24-BUTTON DISPLAY TELEPHONE (4424D+)
SPEAKERPHONE TELEPHONE WITH LCD DISPLAY
- 24-button phone (24 programmable Feature buttons • 4 Softkeys • 4 Navigation Keys)
- Headset-Compatible • Speakerphone • 2-Line by 24-Character LCD display
- DSS Jack • Hands-Free Answer Back • Menu/Exit • Wall-mount kit available
- Compatible with the IP Office 406 V2, 412, and Small Office systems
- Supports Distinctive Ringing in IPO R3.0 (Ring patterns - internal, external, ringable calls)
- NOTE: Maximum of (10) 4424 Telephones can be used per Digital Expansion Card
- On IP500 they are only supported on expansion modules
- **Colors: Black (108199084), White (108199076)**

108199084

12-BUTTON DISPLAY TELEPHONE (4412D+)
SPEAKERPHONE TELEPHONE WITH LCD DISPLAY
- 12 line/Feature buttons with LED, and 12 feature-only buttons without LED • 4 Softkeys
- Headset-Compatible • Speakerphone • 2-Line by 24-Character LCD display
- Hands-Free Answer on Intercom • Wall-mount kit available
- Compatible with the IP Office 406 V2, 412, and Small Office systems
- Supports Distinctive Ringing in IPO R3.0 (Ring patterns - internal, external, ringable calls)
- On IP500 they are only supported on expansion modules
- **Colors: Black (108199050), White (108199043)**

108199050

6-BUTTON DISPLAY TELEPHONE (4406D+)
SPEAKERPHONE TELEPHONE WITH LCD DISPLAY
- 6 programmable Feature buttons • Headset-Compatible • Speakerphone
- 2-Line by 16-Character LCD display
- Hands-Free Answer on Intercom • Wall-mount kit available
- Compatible with the IP Office 406 V2, 412, and Small Office systems
- Supports Distinctive Ringing in IPO R3.0 (Ring patterns - internal, external, ringable calls)
- On IP500 they are only supported on expansion modules
- **Colors: Black (108199027), White (108199019)**

108199027

MERLIN CONSOLE (DSS 4450)
50-BUTTON DSS CONSOLE
- Direct Station Select
- Extension Monitor • On IP500 they are only supported on expansion modules
- Compatible with the IP Office 406 V2, 412, and Small Office systems
- Supports Distinctive Ringing in IPO R3.0 (Ring patterns - internal, external, ringable calls)
- Requires DSS power supply (108596412)
- **Colors: Black (108199696), White (108199407)**

108199696

4400 MOUNTING STANDS
TELEPHONE MOUNTING STAND
Large: Black (108541269), White (108541277)
Small: Black (108541194), White (108541202)

108541269

4424/4450 POWER SUPPLY
AUX POWER SUPPLY
- Auxiliary Power Supply for the Avaya 4424D+ with the 4450DSS
- **Color: Black (108596412)**

108596412

IP Office-Compatible IP Telephones (4600 Series)

4625SW COLOR IP TELEPHONE

IP Hard Phone with Large, Color Display and Integrated Web Browser (Compatible with IPO R3.2 and Up)

- 1/4 VGA Color Display (320 x240 Pixel) • WML 1.3 Browser Integrated Display • 10/100Base-T Ethernet ports
- 24 Programmable Feature Keys • 10 Fixed Feature Keys • Multiple Power Options
- 3 Application buttons: Speed Dial, Web Browser, Call Log • Updated software releases easily downloaded
- Requires a Trivial File Transfer Protocol (TFTP) Server on Network for software loading and transfer to IP phones • REQUIRES AC Adapter (700356447) or PoE • Supports EU24BL in R3.1 and higher
- **Color: Dark Grey (700381551)**

700381551

4621SW IP TELEPHONE

IP Hard Phone with Extra-Large Backlit Display (Compatible with IP Office R3.0 and Up)

- 24 Programmable Feature Keys • Extra-Large Graphical Display • 10/100Base-T Ethernet ports
- 9 Fixed Feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume +/-
- 4 Application buttons, along bottom of the display: Speed Dial, Web Browser, Call Log, Options
- Updated software releases easily downloaded and installed • DHCP Server strongly recommended
- Requires a Trivial File Transfer Protocol (TFTP) Server on Network for software loading and transfer to IP phones • REQUIRES AC Adapter (700356447) or PoE • Supports EU24BL in R3.1 and higher
- **Color: Dark Grey (700381544)**

700381544

4610SW IP TELEPHONE

IP Hard Phone with Large LCD Display (Compatible with IP Office R3.0 and Up)

- 12 Programmable Feature Keys • Large Graphical Display (10 x 24 Character) • 10/100Base-T Ethernet ports
- 4 Application buttons, along bottom of the display: Speed Dial, Web Browser, Call Log, Options
- 9 Fixed feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume +/-
- DSS Keys can present Call State Icons or Feature Button Status Indication • Integrated switch port
- Updated software releases easily downloaded and installed • DHCP Server strongly recommended
- Requires a Trivial File Transfer Protocol (TFTP) Server on Network for software loading and transfer to IP phones • REQUIRES AC Adapter (700356447) or PoE
- **Color: Dark Grey (700381957)**

700381957

4602SW+ IP TELEPHONE

IP Hard Phone with LCD Display (Compatible with IP Office R3.0 and Up)

- Supports Integrated Switch Port
- 2 Programmable Feature Keys • 2x24 Character Eurofont Display • 10/100Base-T Ethernet ports
- 9 Fixed Feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume Up/Down
- Updated Software releases easily downloaded and installed • DHCP Server strongly recommended
- Requires a Trivial File Transfer Protocol (TFTP) Server on Network for software loading and transfer to IP phones • REQUIRES AC Adapter (700356447) or PoE
- **Color: Dark Grey (700381916)**

700381916

4601+ IP TELEPHONE

Basic IP Hard Phone (Compatible with IP Office R3.0 and Up)

- Basic SLT (Single-Line Telephone) Non-Display Telephone
- DHCP Server strongly recommended • Optional features available
- 2 DSS Keys with Lamps Capable of Acting as Feature Buttons
- Requires a Trivial File Transfer Protocol (TFTP) Server on Network for software loading and transfer to IP phones • REQUIRES AC Adapter (700356447) or PoE
- **Color: Dark Grey (700381890)**

700381890

EXPANSION MODULE (EU24BL)

Compatible with 4620, 4621, 4625, 5620, 5621 Telephones ONLY (IP Office R3.1 and Up)

- Expands the Avaya 4620, 4621, 4625, 5620, and 5621 phones with 24 Additional Call Appearance/Feature Buttons
- Large LCD Backlit Display for Button Labels • 24 Icons on Display all the time
- Local Scroll Button Allows One or Two Banks of 12 Labels to be Displayed at a time
- Compatible with IPO R 3.1 and Higher Only, 4620, 4621, 4625, 5620, and 5621
- **Color: Dark Grey (700381825)**

700381825

IP Office-Compatible Digital System Sets (5400 Series)

LARGE DISPLAY TELEPHONE WITH 24 CALL APPEARANCES (5420)

Speakerphone Telephone with Large LCD Display

- 10 Fixed Feature Keys • 24 Softkeys • 16 Shifted Feature Buttons
- Large-Screen, 7-line x 29-Character LCD Display • Headset Jack
- 8 Personalized Ring Patterns • Adjustable Desk Stand • Desk or Wall-Mountable
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- NOTE: These phones will ONLY operate on the IP Office and Small Office Systems
- **Color: Dark Grey (700381627)**   Note: Requires IP Office Release 3.0 or Higher

700381627

LARGE DISPLAY TELEPHONE WITH 6 CALL APPEARANCES (5410)

Speakerphone Telephone with Large LCD Display

- 10 Fixed Feature Keys • 4 Softkeys • 12 Shifted Feature Keys
- 5-Line x 29-Character LCD Display with 12 Label-less Call Appearances (in 2 screens) • Headset Jack
- 8 Personalized Ring Patterns • Desk or Wall-Mountable • Adjustable Desk Stand
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- NOTE: These phones will ONLY operate on the IP Office and Small Office Systems
- **Color: Dark Grey (700382005)**   Note: Requires IP Office Release 3.0 or Higher

700382005

LARGE DISPLAY TELEPHONE WITH 2 CALL APPEARANCES (5402)

Listen-Only Speakerphone with LCD Display

- 10 Fixed Feature Keys: Conference, Transfer, Drop, Redial, Speaker, Message, Hold, Mute, Volume +/- and Feature (To access 12 additional dial pad features)
- 2-Line x 24-Character LCD Display with 2 Label-less Call Appearances
- 8 Personalized Ring Patterns • Desk or Wall-Mountable • Adjustable Desk Stand
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- NOTE: These phones will ONLY operate on the IP Office and Small Office Systems
- **Color: Dark Grey (700381981)**   Note: Requires IP Office Release 3.0 or Higher

700381981

IP Office-Compatible Digital System Sets (2400 Series)

DIGITAL TELEPHONE WITH 24 CALL APPEARANCES (2420D)

Speakerphone Telephone with Large LCD Display

- 24 System Call Appearance/Feature Keys • 3 Navigator Keys: Next, Previous, Exit • 4 Softkeys
- Fixed Feature Keys: Conference, Transfer, Drop, Hold, Redial
- 7-line x 29-Character LCD Display
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- **Color: Dark Grey (700381585)**

700381585

DIGITAL TELEPHONE WITH 6 CALL APPEARANCES (2410D)

Speakerphone Telephone with Large LCD Display

- 6 Physical DSS Keys with 13-Character Soft Labels Providing 12 Logical DSS Keys
- 5-Line x 24-Character Main Display when active, 1 x 24-Character Main Display when idle
- IP Office Interactive Menus can be invoked from Appropriately Programmed DSS Keys
- 8 Personalized Ring Patterns • Desk or Wall-Mountable
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- **Color: Dark Grey (700381999)**

700381999

DIGITAL TELEPHONE WITH 2 CALL APPEARANCES (2402D)

Monitor Telephone with LCD Display

- 10 Fixed Feature Keys: Conference, Transfer, Drop, Redial, Speaker, Message, Hold, Mute, Volume +/-, and Feature (to access 12 additional dial pad features)
- 2 Line x 24 Character LCD Display with 2 Label-less Call Appearances
- 8 personalized ring patterns • Desk or Wall-Mountable
- Compatible with the IP Office 500, IP Office 406 V2, 412, and Small Office Systems
- NOTE: The 2402 Does Not Support Upgrading Firmware
- **Color: Dark Grey (700381973)**

700381973

IP Office-Compatible IP Telephones (5600 Series)

5621 IP TELEPHONE
IP Hard Phone with Extra-Large Display (Compatible with IP Office R3.0 and Higher)
- Supports Special Application Programming Interfaces (APIs), such as Push of Audio and Textual Alerts
- Optional VPN firmware via VPN phone RFA
- 24 Call Appearance/Feature Buttons in 3 Pages • Investment Protection with Downloadable Firmware
- Large-Screen, 7-Line x 29-Character Display • Two-Way Speakerphone • Built-in Headset Jack
- High-end Feature Set with Productivity, Local Call Log and Speed-Dial Directory
- Advanced User Interface
- Adjustable Desk Stand
- Fully Global-Ready (Icons)
- NOTE: The 5600 Series Telephones will operate ONLY on the IP Office and Small Office Systems
- **Color: Dark Grey (700385982)**
Note: Requires IP Office Release 3.0 or Higher

700385982

5610 IP TELEPHONE
IP Hard Phone with Extra-Large LCD Display (Compatible with IP Office R3.0 and Higher)
- Supports Special Application Programming Interfaces (APIs), such as Push of Audio and Textual Alerts
- Optional VPN firmware via VPN phone RFA
- 12 Programmable Feature Keys in 2 pages of 6 • Updatable Firmware
- Large, Graphical Grayscale Display (168 x 132 dots) • Two-Way Speakerphone
- 9 Fixed-Feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume +/-
- 4 Embedded Applications: Speed Dial, Call Log, Web Browser, Options
- Optional built-in headset jack
- NOTE: The 5600 Series Telephones will operate ONLY on the IP Office and Small Office Systems
- **Color: Dark Grey (700381965)**
Note: Requires IP Office Release 3.0 or Higher

700381965

5602SW IP TELEPHONE
IP Hard Phone with LCD Display (Compatible with IP Office R3.0 and Higher)
- Supports Special Application Programming Interfaces (APIs), such as Push of Audio and Textual Alerts
- 2 Call Appearance/Feature Buttons • Integrated 2 port Ethernet Switch
- Large, 2-Line x 24-Character Display Screen
- 9 Fixed feature Keys: Transfer, Redial, Speaker, Mute, Hold, Conference, Voice-mail, Drop, Volume +/-
- Adjustable Desk Stand • Fully Global-Ready (Icons)
- NOTE: The 5600 Series Telephones will operate ONLY on the IP Office and Small Office Systems
- **Color: Dark Grey (700381932)**
Note: Requires IP Office Release 3.0 or Higher

700381932

EXPANSION MODULE (EU24)
Compatible w/ 2420, 4620, 4621, 4625, 5420, 5620, 5621 Phones Only with IP Office R 3.0
- Expands the Avaya 2420, 4620, 4621, 4625, 5420, 5620 and 5621 phones with 24 additional Call Appearance/Feature Buttons
- Large LCD Display for Button Labels • 12 Icons on Display all the time
- Local Scroll Button Allows One or Two Banks of 12 Labels to be Displayed at a time
- Compatible with IPO R 3.0 and Higher Only
- **Color: Dark Grey (700381817)**
Note: Requires IP Office Release 3.0 or Higher

700381817

POWER SUPPLIES FOR 56XX AND 46XX IP-PHONES
- Power supply for IP-Phones: (needs main cable 405362641: PWR -1151C1 TERMINAL POWER W/CAT5: 700356447
- Power supply for IP-Phones with battery: (needs main cable 405362641: PWR -1151C2 TERMINAL POWER W/Battery/CAT5: 700356454
- Main cable: US Plug (15A, 120V) 17505: 405362641

1616 IP TELEPHONE

MULT-ILINE VALUE EDITION IP TELEPHONE (COMPATIBLE WITH IP OFFICE R4.2 AND ABOVE)

- Backlit 4-Row x 24-Character Adjustable Display • Full-Duplex Speakerphone
- 16-Line Appearance/Feature Key Buttons - With Dual LEDs
- Four-way Navigation Cluster Button with Three Contextual Soft-key Buttons
- 14 Fixed Feature Keys: Volume, Voice-mail, App. Button, Avaya Menu Button, Contacts, Call Log, Redial, Speaker, Mute, Headset, Hold, Conference, Transfer, Contacts
- Fixed Drop Button • Headset Interface
- Ethernet (10/100) Line Interface with a secondary 10/100 port for Collocated Laptop or PC
- Module Interface - For 32-Button Expansion Module (700415573)
- Optional Gigabit Adapter for Gigabit Connectivity to a PC
- H.323 Protocol Support
- PoE 802.3-af Class 3 device, also supports all local IPS
- **Color: Black (700415565)**

700415565

1608 IP TELEPHONE

MULTI-LINE VALUE EDITION IP TELEPHONE (COMPATIBLE WITH IP OFFICE R4.2 AND ABOVE)

- Backlit, 3-Row x 24-Character LCD Adjustable Display • Full-Duplex Speakerphone
- Four-way Navigation Cluster Button with Three Contextual Soft-key Buttons
- 14 Fixed Feature Keys: Volume, Voice-mail, App. Button, Avaya Menu Button, Contact, Call Log, Redial, Speaker, Mute, Headset, Hold, Conference, Transfer, Drop
- Ethernet (10/100) Line Interface with a secondary 10/100 port for Co-located Laptop or PC
- PoE 802.3af Class 2 Device, Also Supports a Local Power Supply • H.323 Protocol Support
- Headset Interface
- **Color: Black (700415557)**

700415557

1603 IP TELEPHONE

MULTI-LINE VALUE EDITION IP TELEPHONE (COMPATIBLE WITH IP OFFICE R4.2 AND ABOVE)

- Backlit, 2-Row x 16-Character Display • 2-Way Full-Duplex Speakerphone
- 3-Line Appearance/Feature Key Buttons with Dual LEDs
- Standards based codec support: G 711, G 726, G 729 A/B
- 9 Fixed Feature Keys: Menu, Volume, Redial, Speaker, Mute, Hold Conference, Transfer and Drop
- Single Ethernet 10/100 Line Interface • H.323 protocol support
- Optional IEEE PoE 802.3af Adapter Registers as Class 1 Device • Optional 5 Volt Wall-plug Power supply
- **Color: Black (700415540)**

700415540

1600 SERIES 32-BUTTON MODULE (BM32)

32 BUTTON EXPANSION MODULE FOR 1616 IP TELEPHONE

- Provides Access to a Total of 48 Feature Keys or Speed Dial Buttons
- Each of the Buttons Features a Dual LED Providing Explicit User Status
- Buttons can be Administered as Line Appearances, Bridged Appearances, Feature Keys or Speed Dials
- **Color: Black (700415573)**

700415573

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1600 Series IP Telephone Accessories

ACCESSORIES

(700383326)	CAT5 Ethernet Cord (14 ft)
(700436710)	CAT5 Ethernet Cord (1ft)
(700415623)	1608 Wall-Mount Kit
(700415631)	1616 Wall-Mount Kit
(700415581)	1600 Series BM32 Cable – Replacement
(700415599)	1600 Series BM32 Bond Bridge – Replacement
(700419831)	1603 Plastic Label Covers (10) – Replacement
(700415664)	1608 Plastic Label Covers (10) – Replacement
(700415672)	1616/BM32 Plastic Label Covers (20) – Replacement
(700415615)	1603 Wedge Stand – Replacement
(700415714)	1608 Flip Stand – Replacement
(700415722)	1616 Flip Stand – Replacement
(700432800)	1600 Series BM32 Flip Stand – Replacement
(700427495)	1600 Series Handset – Replacement
(700429707)	1600 Series 9' Handset Cord – Replacement (Black)
(700383821)	9600/1600 Series 25' Handset Cord (Grey)

POWER

(700415607)	1603 PoE Adapter
(700429640)	1600 Series Power Adapter – US PLUG
(700429673)	1600 Series Power Adapter – MULTIPLE PLUG TYPES

VPN Client Software for 5610/21 and 4610/21 phones

VPN phone is a full-featured IP Telephony solution that provides secure communication over ISP networks to IP Office in the company headquarters. It is a software-only product that runs on the standard 5610/5620/5621 or 4610/20/21 IP-telephones. In combination with one of these phones, and the most popular VPN products, the software extends enterprise telephones to the target customers.

VPN-phones offer the full IP-Office telephony features that are available on IP Office IP-phones at the user's desktop in a remote location like a home-office.

Licenses for VPN-phone are controlled by IP Office. Licenses are for each IP Office and are per user.

VPN-phone is ideal for IP Office customers supporting "work-at-home" users:

• Virtual Office workers • Remote workers • Remote call center • Business continuity support

• Temporary installations, such as conferences, off-site meetings, and trade shows

• Very small locations that require a single phone only

(213980)   IPO LIC VPN PHONE 1 LIC:CU
• Enables 1 remote 46xx/56xx phone to connect to IP Office

(213981)   IPO LIC VPN PHONE 5 LIC:CU
• Enables up to 5 remote 46xx/56xx phones to connect to IP Office

(213982)   IPO LIC VPN PHONE 10 LIC:CU
• Enables up to 10 remote 46xx/56xx phones to connect to IP Office

(213983)   IPO LIC VPN PHONE 20 LIC:CU
• Enables up to 20 remote 46xx/56xx phones to connect to IP Office

(213984)   IPO LIC VPN PHONE 50 LIC:CU
• Enables up to 50 remote 46xx/56xx phones to connect to IP Office

(213985)   IPO LIC VPN PHONE 100 LIC:CU
• Enables up to 100 remote 46xx/56xx phones to connect to IP Office

(213986)   IPO LIC VPN PHONE UNLIMITED LIC:CU
• Enables unlimited remote 46xx/56xx phones to connect to IP Office

THE AVAYA 3810 WIRELESS TELEPHONE is a digital telephone designed to work with IP Office (Release 2.0 and higher) using a digital station port, and MERLIN MAGIX® (Release 1.5 and higher) using a TDL station port. Designed for customers with local mobility needs, such as small retail locations, warehouses and other businesses that need wireless access within 80,000 square feet (in an average business environment). It offers the mobility inherent in a wireless telephone plus access to a number of features and functionality of the connected communications systems.

The Avaya 3810 Wireless Telephone uses 900 MHz digital technology and offers, in an average business environment, a handset range of 160 feet from the base station. Each 3810 Telephone requires its own base unit. A maximum of 3 to 5 Avaya 3810 Wireless Telephones can be connected to the same system. If more than one base unit is being installed, each base unit must be placed at least 5 feet apart. Avaya 3810 Wireless Telephones and the TransTalk® 9040 Wireless System cannot be used on the same premises.

AVAYA 3810 WIRELESS TELEPHONE FOR IP OFFICE (700305105)

HANDSET, BASE/CHARGER, AC ADAPTER

- 4 programmable buttons to access switch features on the IP OFFICE system
- 900 MHz Digital Technology • Range of 160 feet from base station • Single Zone
- Up to 80,000 square foot coverage (Range dependent upon environment)
- (3) to (5) 3810 units recommended in same operating area

System Features of Avaya 3810 Wireless Telephone Include:
- 2-line, 32-character Handset Liquid Crystal Display (LCD)
- 4 displayed operation modes indicating Talk, Ringer On/Off, Battery Low, and Message Waiting
- Fixed Feature Buttons: Hold, Transfer, Conference and Redial
- 10 channels, supporting up to 10 simultaneous conversations
- Headset Jack • Vibrate Alert • Ringer and Handset volume control
- User-selectable ring type
- Includes: Base Unit, Handset, Telephone Cord, Installation and User Guide, Base Unit Power Supply Adapter, Charging Stand Power Supply Adapter, Rechargeable Battery, Belt Clip, Charging Stand
- Headset option: Requires Avaya 3275-DWS Headset Adapter

700305105

AVAYA 3810 WIRELESS TELEPHONE ACCESSORIES

(700313059) AC ADAPTER FOR CHARGER
Replacement AC Adapter for 3810 Charger

(700313067) BATTERY
Spare/Replacement 800 mAh battery for 3810 Phone

(700313075) WALL MOUNT PLATE
Replacement Wall-Mount Plate for 3810 Phone

(700313083) BELT CLIP
Replacement Belt Clip for 3810 Phone

(700313091) AC ADAPTER FOR BASE UNIT
Replacement AC Adapter for 3810 Phone

(700313109) LEATHER CARRYING CASE
Optional Leather Carrying Case for 3810 Phone

(700313117) CHARGER (WITHOUT AC ADAPTER)
Replacement Charger for 3810 Phone
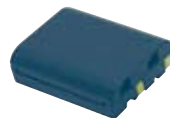
700313067   700313075   700313083

700313091   700313117   700313059

IP DECT Solutions

Avaya IP DECT solutions for Communication Manager and IP Office deliver secure, high-quality wireless voice communications to mobile employees within a building or across a campus.

Consisting of light-weight wireless handsets (portable parts) and associated radio base stations (radio fixed parts), Avaya IP DECT solutions use tried and true standards-based technology that scales to support a large number of users. Avaya IP DECT solutions are particularly useful for those needing high-quality wireless voice communications while keeping voice and data on separate enterprise wireless networks.

3711 IP DECT HANDSET
- General-purpose handset for all office applications
- Compact design (5.7" x 2.2" x 1.1"; 4.9 ounces)
- Conforms to DECT FCC specification
- Backlit graphic (96 x 60) display
- Intuitive navigation
- Headset jack (with auto-answer option)
- Access to corporate directory plus 100 personal numbers
- Key functions: call, hold, park, conference, plus IPO feature codes
- Can pre-register with up to 10 separate IP DECT systems
- 20 hour talk-time, 200 hour stand-by time, uses standard rechargeable AAA batteries
- Requires IP Office 4.0.7 or higher (or Communication Manager 3.2.1 or higher)
- Optional accessories include: belt clip, headset, case, cradle, charger PSU

700430267

AVAYA IP DECT HANDSET ACCESSORIES

(700346828) IP DECT Charger for 3711
Universal charger cradle for 1 x 3711 handset

(700430309) IP DECT Power Adapter Charger
AC/DC power adapter for charger cradle

(700346851) IP DECT Rack-Mount Charger for 3711
Universal "gang" charger, enables up to 8 handsets to be charged at once

(700346885) IP DECT Belt Clip for 3711
Belt-clip accessory for 3711 handset

(700436603) IP DECT USB Data Cable for 3711
Programming cable for updating 3711 handset firmware

(700436611) IP DECT Leather Case for 3711
Leather carry case for 3711 handset

(700436629) IP DECT Leather Case for 3711 w/Clip
Leather carry case for 3711 handset with clip

(700346950) IP DECT Headset for 3711
"Comfort" headset for 3711 handset

700430416

700346851

700346885

700346950

IP DECT Starter Kits

IP DECT Base stations have to be licensed for the use with IP Office. Licenses either can be bought separately (Classic Licensing), or a starter kit and upgrade kits can be bought to ease installation process. (Plug-and-Play licensing). For standard IP Office installations, we recommend "Plug-and-Play Licensing"

COMPONENTS FOR PLUG–AND–PLAY LICENSING
The IP DECT IP Office Starter Kit contains everything to install a two-base station IP Dect solution: two indoor base stations (RFP32) and an activated 2-Base-station license (no further activation on license server needed)

(700436538) IP DECT IP Office Starter Kit

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Upgrade Kits are pre-licensed base stations that can be added to an IP Dect system, including the starter kit without additional licenses. They allow easy and quick expansion of IP Dect system: They come in two versions (Indoor and Outdoor)

(700436579) IP DECT RFP32 Upgrade Kit
(700436595) IP DECT RFP34 Upgrade Kit

CLASSIC IP DECT LICENSING:
(700379027) IP DECT IP Office Mobile Manager 1 RFP
(700379035) IP DECT IP Office Mobile Manager 2 RFP
(700379043) IP DECT IP Office Mobile Manager 3-5 RFP
(700379050) IP DECT IP Office Mobile Manager 6+ RFP
(700379068) IP DECT IP Office Upgrade to A 2 RFP
(700379076) IP DECT IP Office Upgrade to (3-5) RFP
(700379084) IP DECT IP Office Upgrade to A 6+ RFP

IP DECT Base Stations and Accessories

INDOOR BASE STATION (RFP32)
IP DECT Indoor Base Station RFP32

- Base stations connected to IPO-server via IP trunks (G.711or G.729). Sufficient VCM - Capacity is needed.
- Radio Fixed Part (RFP) for IP DECT • 8 simultaneous Voice and up to 12 signaling channels
- Up to 32 RFPs supported per IP DECT system
- Conforms to DECT FCC specification
- Power-over-Ethernet-powered • Wall-mounted
- Requires IP Office 4.0.7 or higher (or Communication Manager 3.2.1 or higher)

700430275

OUTDOOR BASE STATION (RFP34)
IP DECT Outdoor Base Station RFP34

- RFP for specialized applications • Rugged enclosure (dust and water resistant to IP55)
- Includes external dipole antennae as standard
- Identical radio/electrical specification to RFP32
- Power-over-Ethernet-powered (external PSU option not available)
- Mast/pole-mounting accessories available

700430283

ACCESSORIES FOR IP DECT BASE STATIONS
(700430291) IP DECT Power Adapter for RFP32 - Optional PSU for RFP32 (includes power cord)

(700378334) IP DECT Wall Mount for Outdoor Station - Wall-mounting kit for RFP34 (bracket and screws)

(700347149) IP DECT Mount for Dipole Antenna - Antenna-mounting kit for RFP34 (plastic retainer and screws)

(700347115) IP DECT 0.5m Cables for Antenna - 1.5 ft. cable with TNC connectors for RFP34 antennae

(700347156) IP DECT Outdoor Mount for 65mm Mast - Mount kit (brackets and screws) for RPF34 (pole dim <2.6"/66mm)

(700347172) IP DECT Outdoor Mount for >65mm Mast - 1.5 ft cable with TNC connectors for RFP34 antennae

Wireless WiFi Handsets

Avaya IP Wireless Telephone solutions integrate with Avaya IP Telephony solutions over 802.11 networks and can scale to support very large numbers of mobile users. Industry-standard 802.11 network compatibility provides end-users with the efficiency of converged voice and data on a single wireless infrastructure. They also gain access to powerful IP Telephony features while on the move. This enables them to make and receive calls while mobile, put calls on hold, search and dial from corporate directories, transfer calls or conference-in other associates.

Avaya offers several options to meet the needs of small to large enterprises working across many different industries.

Avaya offers the Avaya 3616, 3620 and 3626 IP Wireless Telephones for Avaya DEFINITY, Avaya Communication Manager and IP Office 2.0 and higher servers. This solution offers extensive flexibility and scalability. It uses an Open Application Interface Gateway to integrate the wireless telephones with vertical market applications in retail, healthcare and manufacturing environments. These phones offer high-durability options and high voice quality.

3616 WIRELESS TELEPHONE

IP WIRELESS WIFI TELEPHONE (802.11B) THAT RUNS USING H.323

- Light-weight innovative design • Simple to use • 802.11b standard-compatible
- Radio Frequency 2.4000 – 2.835 GHz (SMI) • Transmission type Direct Sequence Spread Spectrum (DSSS)
- FCC certification Part 15.247 • Voice encoding G711 • Management of telephones via DHCP and TFTP
- Transmit Power 100mw peak, <10mW average
- Wired Equivalent Privacy (WEP), 40bit and 128 bit
- 2x16 character alphanumeric, plus status indicators
- 4 hours talk-time and 80 hours stand-by

(700436777)   AWTS 3616 BUNDLE – Includes phone, single charger and battery

(700413040)   AVAYA™ 3616 WIRELESS ENTERPRISE TELEPHONE

(700277387)   AWTS 3616 WIRELESS PHONE BATTERY PACK Requires power supply

(700412901)   AVAYA™ DESKTOP BATTERY CHARGER FOR 3616 Requires power supply

(700412968)   DUAL CHARGER FOR THE 3616 Requires power supply

700413040

3620 HEALTHCARE WIRELESS TELEPHONE

IP WIRELESS WIFI TELEPHONE (802.11B) THAT RUNS USING H.323

All of the features of 3616 with the following differences:

- Designed for healthcare environments
- Waterproof, durable design
- Display Backlight
- Manufacturer's Liquid Damage warranty
- Requires power supply

(700413065)   AVAYA HEALTHCARE WIRELESS TELEPHONE WITH SRP/CCMS

(700375942)   BATTERY FOR ENTERPRISE PHONE

(700412935)   DUAL CHARGER FOR WIRELESS TELEPHONE 3620 Requires power supply

(700412943)   QUAD BATTERY CHARGER FOR 3620 BATTERIES Requires power supply

700413065

ACCESSORIES FOR 3616 AND 3620

(700413156)   CONFIGURATION CRADLE FOR 3620, 3616 AND/OR 3620 Requires power supply

(700419674)   3616/320 SWIVEL CARRYING CASE BLACK

(700413057)   CLOTHING CLIP FOR ENTERPRISE WIRELESS TELEPHONE

(700413149)   CLOTHING CLIP WITH SWIVEL FOR ENTERPRISE WIRELESS TELEPHONE

(700419682)   CARRYING CASE FOR 3616/3620 AWTS YELLOW

(700419690)   CARRYING CASE WITH KEYPAD COVER FOR 3616/3620 (BLACK)

(700419708)   CARRYING CASE WITH KEYPAD COVER FOR 3616/3620 (YELLOW)

800-422-6191

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3626 RUGGEDIZED WIRELESS TELEPHONE

WIRELESS WIFI TELEPHONE (802.11B) RUNS USING H.323

All of the features of 3616 with the following differences:

- Designed for industrial environments
- Ruggedized, durable design
- Push-to-talk (walkie-talkie) feature for broadcast communications between employees

Note: 3626 supports both R1.0 and R2.0 firmware on the set itself. However, as of IP Office R 3.1, only 3626 phone R1.0 firmware is supported

(700413024) AVAYA 3626 WIRELESS INDUSTRIAL TELEPHONE – Requires power supply

(700277395) 3626 WIRELESS TELEPHONE BATTERY PACK

(700412919) 3626 WIRELESS TELEPHONE DESKTOP CHARGER

(700412950) 3626 DUAL TELEPHONE CHARGER

(700412927) 3626 WIRELESS TELEPHONE QUAD CHARGER

700413024

ACCESSORIES FOR 3626

(700413131) 3626 CLOTHING CLIP WITH LANYARD

(700412984) 3626 VINYL CASE WITH KEYPAD COVER

(700412992) 3626 CARRYING CASE – YELLOW

(700413008) 3626 CARRYING CASE WITH KEYPAD COVER – BLACK

(700413016) 3626 CARRYING CASE WITH KEYPAD COVER – YELLOW

(700412976) AWTS RACK-MOUNT KIT

(700413032) AWTS IP WIRELESS TELPHONE DOC

700413008

3641 RUGGEDIZED, WIRELESS MULTI-STANDARD TELEPHONE

WIRELESS WIFI TELEPHONE (802.11A/B/G) THAT RUNS USING H.323

- Slim light-weight design with large display • Backlight display with Icons
- Simple to use with improved user interface • Requires IP Office 4.1
- Navigation and soft keys for simple access to frequently used operations
- Office-quality speakerphone for hands-free operation • 802.11a/b/g standard-compatible.
- Radio Frequency 2.4 GHz (b/g) or 5.8 GHz (a)
- FCC certification Part 15.247 • Voice encoding G711, G.729a.
- Management of telephones via DHCP and TFTP
- Wired Equivalent Privacy (WEP), 40 bit and 128 bit and 802.11i (PSK) for secure communication
- Lithium Ion Battery pack with up to 8 hours talk-time and 160 hours stand-by
- IP-53 Design (Liquid/dust protection) • MIL 810F Design (Shock protection) • Clips, cases, lanyard

(700430408) 3641 WIRELESS PHONE – Requires power supply

(700436736) 3641 SINGLE CHARGER BUNDLE – Requires power supply
Includes phone, standard battery and single charger

(700436751) 3641 DUAL CHARGER BUNDLE – Requires power supply
Includes phone, dual charger and two extended batteries

7000430408

3645 RUGGEDIZED, WIRELESS TELEPHONE

WIRELESS WIFI TELEPHONE (802.11A/B/G) THAT RUNS USING H.323

All of the features of 3641 with the following differences:

- Push-to-talk (PTT) functionality for workgroup communication
- Enlarged earpiece for operation in noisy environments
- Rubberized grips for improved ergonomics and durability
- Requires IP Office 4.1

(700430416) 3645 WIRELESS PHONE– Requires power supply

(700436744) 3645 SINGLE CHARGER BUNDLE – Requires power supply
Includes phone, single charger and standard battery

700430416

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Accessories for 3641 and 3645 Handsets

700430424	AWTS Single Charger 3641 3645
700430432	AWTS Dual Charger 3641 3645
700430440	AWTS Quad Charger 3641 3645
700430457	AWTS Battery Standard 3641 3645
700430465	AWTS Battery Extended 3641 3645
700430473	AWTS Battery Ultra 3641 3645
700430481	AWTS Handset Belt Clip 3641
700430499	AWTS Handset Swivel Belt Clip 3641
700430507	AWTS Handset Belt Clip 3645
700430515	AWTS Handset Swivel Belt Clip 3645
700430523	AWTS Swivel Case 3641 Black with keypad cover
700430531	AWTS Swivel Case 3641 Yellow with keypad cover
700430549	AWTS Case 3641/3645 Rugged Holster
700430556	AWTS Swivel Case 3645 Black with keypad cover
700430564	AWTS Case 3645 Yellow with keypad cover
700430572	AWTS Cord Lanyard with quick disconnect
700430580	AWTS Coiled Lanyard with clothing clip
700430598	AWTS SPR Swivel Belt Clip
700430606	AWTS SPR Ratcheting Belt Clip
700430614	AWTS ADMIN SFTW 3641 3645
700430622	AWTS USB CBL 464x Dual Charger

Accessories for All Handsets and Voice Priority Processor

POWER SUPPLIES FOR CHARGERS DESK AND DUAL CHARGERS:

(700245392)
Power Supply for Dual and Desk Chargers and Configuration Cradle

QUAD CHARGERS

(700289994)
3626 Power Supply for Quad Charger

AVAYA VOICE PRIORITY PROCESSOR

(700413164)	Avaya WPP/NetLink SVP Server - 10 max capacity - requires power supply
(700413172)	Avaya Wireless Voice Priority Processor - Requires power supply - above 20 User Capacity
(700413073)	Avaya Wireless Voice Priority Processor - Requires power supply

POWER SUPPLY FOR AVPP

(700245764)	US Power Supply for TGx116, MOG7xx and SVP100

AVAYA WiFi STARTER KIT

(700410368) AVAYA WiFi Starter Pack

The WiFi Starter Pack includes a combination of hardware and services, designed to aid Avaya BusinessPartners before, during and after their initial installations.

The Starter Pack bundle includes:

• (1) AVPP 10 • (2) 3616 Wireless IP Telephones • AVAYA Wireless IP Course Discount Code • AVAYA Remote Certification Document

• SpectraLink Best Practices Document • Before, during after installation services

The Avaya WiFi Starter Pack will provide Avaya BusinessPartners with Remote Access Point Placement, 1 hour of Installation Support and Remote Certification for Wireless IP sites consisting of 4 or less Access Points, certified under the SpectraLink VIEW certification Program list or 4 or less AVAYA Access Points.

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COMMUNICATION MANAGER

Designed to run on a variety of Linux-based media servers, Communication Manager provides centralized call control for a resilient, distributed network of media gateways and a wide range of analog, digital and IP-based communication devices. It also has several advanced applications built-in, including mobility applications, call center features, advanced conference calling and E911 capabilities.

Communication Manager is the foundation for building complete enterprise communication networks by supporting SIP, H.323 and other industry-standard communications protocols over a variety of different networks. This protocol support provides centralized voice mail, attendant operations and call centers across multiple locations.

Communication Manager also provides the capability for many enterprises to flatten, consolidate and extend their enterprise communications networks, resulting in reduced Total Cost of Ownership (TCO), improved customer service and greater competitiveness.

Benefits

- A strong communications platform for solving business problems today, while preparing for new technologies.
- A multi-layered approach towards high availability, survivability and resiliency provides automatic recovery from system, hardware and network failures.
- Strong interoperability with third party software and hardware because of open standards support.
- Secure IP Telephony infrastructure plus simple security management to conform to the customer's security requirements.
- Total Cost of Ownership reduction due to ability to flatten, consolidate and extend communications networks using dial plan support of up to 13 digit extensions and other key capacity improvements.
- Consistent operations by preserving the same dial plan across the enterprise whether the system operates in normal operation or survivable remote operation.
- Cost-effective voice conferencing via Expanded Meet-Me Conferencing, basic and low-cost conferencing solution for up to 300 parties.
- Interoffice mobility is enhanced as users can log into telephones at multiple locations and download their personal extension profile (to phones of the same type), including features, button layout , personal features when Communication Manager-based systems are networked using QSIG.
- Accessibility enhancements deliver on the Avaya commitment to enable all employees with the tools needed to communicate effectively.
- One-number accessibility delivered by bridging calls that come to an office extension to any digital cellular telephone.

COMMUNICATION MANAGER EXPRESS

Avaya Communication Manager Express is a complete midsize communications solution that combines powerful applications in an affordable package that's simple to manage and use.

Communication Manager Express builds on the Avaya Communication Manager foundation, integrating messaging, mobility, unified communications and customer contact applications onto a single S8510 server. With Communication Manager Express, midsize businesses can unify their dispersed and growing workforces, improve collaboration, bolster productivity and enhance customer service—all for a low total cost of ownership.

Communication Manager Express is designed for limited IT staffs and budgets. The installation process is guided by a wizard on the install DVD and takes only two hours. A suite of included reports for call logging and call center allows companies to manage their systems efficiently. Web-based self-service applications allow employees to control their extensions and follow-me capabilities, which reduces burden on administrators.

Communication Manager Express R5.1 scales from 100 to 1,000 users and up to 10 locations. It has capacity for 500 trunks. Backup and restore capabilities facilitate future upgrades -Communication Manager Express provides an upgrade path to large enterprise communications systems that can provide service to thousands of users.

Communication Manager Express supports SIP, IP and traditional telephony (DCP, analog protocols) so companies can upgrade when the time is right. A number of optional applications deliver sophisticated communications capabilities; these intelligent communications applications include Call Center Elite, Customer Interaction Express, SoftConsole and video enablement of IP Softphone.

Benefits

- Complete Communications Solution: Integrates Communication Manager and other powerful Avaya applications to deliver rich capabilities that meet the dynamic needs of midsize businesses.
- Simple to Manage and Use: Installations under two hours, clean management interfaces, reporting, plus user administration tools equate to a superior ease of management and use.
- Low Cost of Ownership: Software bundling, tiered pricing, and software support and upgrade options make Communication Manager Express very affordable. Single-server architecture and simplicity of management and use also keep costs down.
- Investment Protection: Scalability from 100 to 1000 users, 10 sites, and 500 trunks give midsize businesses room to grow. Upgrade paths to large enterprise systems that support tens of thousands of extensions give room for explosive growth.
- Outstanding Quality: With Communication Manager Express, businesses get the outstanding reliability of Communication Manager as well as other flagship Avaya applications

CONTACT YOUR JENNE SALES REPRESENTATIVE FOR MORE INFORMATION ON BECOMING AN AVAYA MID-MARKET BP

S8300

S8300 SERVER

The S8300 Server with a G700, G450, G350 or G250 Media Gateway provides a flexible solution for growing companies seeking to streamline voice and data operations over one networked infrastructure. It can be used as a standalone solution for a small business or as a remote edge device for a larger enterprise network, ranging between 8 to 450 stations.

The S8300 Server resides inside a G700, G450, G350 or G250 Media Gateway. It can be used as a standalone communication system or as a fully survivable remote gateway. The S8300 can be the primary controller for up to 50 remote G250, G350, G450 and G700 Media Gateways.

S8400

S8400 SERVER

The S8400 Media Server is a Linux-based server that provides Communication Manager-processing functionality in stand-alone, single-port network (PN) telephony systems requiring up to 900 stations.

The S8400 Media Server consists of a TN8400 hardware/software platform, TN8412AP SIPI circuit pack, Avaya Communication Manager, and optionally IA770 messaging software. The server is available in two configurations: New Customer package and a Migration Hardware package.

- The New Customer package includes the S8400 Media Server, S8400 IP Interface (SIPI) and a G650 Media Gateway.
- The Migration Hardware package includes the S8400 Media Server and the S8400 SIPI (TN8412).

S8510

S8510 SERVER

The S8510 Media Server, running Communication Manager, allows for a distributed enterprise over an IP infrastructure which is ideal for the mid-size or large business (up to 3200 ports).

The S8510 Media Server brings all of the robust performance and rich feature set of Communication Manager Release 2.0 or later into an industry-standard processor, running an industry-standard operating system. This processing engine drives the switching fabric of the system. The S8510 Media Server is a Pentium 4 server running Linux operating system. The simplex S8510 Media Server is 1 U high and fits into a 19" four-post data rack.

In new system sales, the S8510 Media Server will be sold with the G650 Media Gateway, as well as with the G700, G450 and G350 Media Gateways. Customers that are currently usiing Avaya legacy systems, such as the DEFINITY® Server SI, R (Direct Connect only – no Center Stage Switch), CSI and S8100 can easily migrate to the S8510 Media Server and maintain their current Media Gateways (e.g.: CMC, SCC1, MCC1, G600). The S8510 Media Server supports IP Port Network Connectivity for new sales and Direct Connect for SI/R migrations. Center Stage connectivity is not supported on the S8510 Media Server.

9650 HIGH-END IP TELEPHONE
IP PHONE WITH GRAYSCALE BACKLIT DISPLAY (COMPATIBLE WITH CM 3.0 AND HIGHER)
- 320x240 Pixel Grayscale Backlit Display
- Wideband Headset Interface and Wideband Speakerphone
- Integrated Speed-Dial and Contact Menu
- 9 Fixed-Feature Buttons and 12 Soft-Key Buttons
- Message Waiting and Visual Alerting LED
- Multi-Language Support
- Gigabit Adapter (700383771) Available

700383938

9640 HIGH-END IP TELEPHONE
IP PHONE WITH COLOR BACKLIT DISPLAY (COMPATIBLE WITH CM 3.0 AND HIGHER)
- 320x240 Pixel Color Backlit Display
- Wideband Headset Interface and Wideband Speakerphone
- Integrated Speed-Dial and Contact Menu
- 10 Fixed-Feature Buttons and 4 Soft-Key Buttons
- Message Waiting and Visual Alerting LED
- Multi-Language Support
- Gigabit Adapter (700383771) Available

700383920

9630 HIGH-END IP TELEPHONE
IP PHONE WITH GRAYSCALE BACKLIT DISPLAY (COMPATIBLE WITH CM 3.0 AND HIGHER)
- 320x240 Pixel Grayscale Backlit Display
- Wideband Headset Interface and Wideband Speakerphone
- Integrated Speed-Dial and Contact Menu
- 10 Fixed-Feature Buttons and 4 Soft-Key Buttons
- Message Waiting and Visual Alerting LED
- Multi-Language Support
- Gigabit Adapter (700383771) Available

700426729

9620 HIGH-END IP TELEPHONE
IP PHONE WITH GRAYSCALE BACKLIT DISPLAY (COMPATIBLE WITH CM 3.0 AND HIGHER)
- 320x160 Pixel Grayscale Backlit Display
- Wideband Headset Interface and Integrated Speakerphone
- Integrated Speed-Dial and Contact Menu
- 5 Fixed-Feature Buttons and 4 Soft-Key Buttons
- Message Waiting and Visual Alerting LED
- Multi-Language Support
- Gigabit Adapter (700383771) Available

700426711

9610 HIGH-END IP TELEPHONE
IP PHONE WITH GRAYSCALE BACKLIT DISPLAY (COMPATIBLE WITH CM 3.0 AND HIGHER)
- 320x160 Pixel Grayscale Backlit Display
- Integrated Speed-Dial and Contact Menu
- 3 Fixed-Feature Buttons and 2 Soft-Key Buttons
- Message Waiting and Visual Alerting LED
- Multi-Language Support

700383912

EXPANSION MODULE
COMPATIBLE W/ 9650, 9640, 9630, 9620,
- Expands the Avaya 9650, 9640, 9630 and the9620 phones with 24 additional Call Appearance/Feature Buttons
- Compatible with IPO R 3.0 and Higher Only

700383417

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WHAT IS THE AVAYA MID-MARKET PROGRAM?

Currently, Avaya is seeking talented and motivated SMB Authorized BusinessPartners to join the program. The minimum criterion to join includes:

- $100,000 NPL for previous 12-months selling cycle
- Existing sales to the larger end of small business (80+ lines)
- Application sales experience with Call Center, Voice Mail Pro and Conferencing to small business

WHAT PRODUCTS ARE AVAYA MID-MARKET BUSINESSPARTNERS AUTHORIZED TO SELL?

With Avaya Mid-Market authorization completed, your organization will have the ability to sell:

• COMMUNICATION MANAGER EXPRESS

Avaya MultiVantage Express is a complete midsize communications solution that integrates powerful applications into an affordable package that's simple to manage and use. MultiVantage Express builds on the Avaya Communication Manager foundation, integrating messaging, mobility, unified communications and customer contact applications onto a single S8500 server.

• S8300 MEDIA SERVER

The S8300 Media Server with a G700, , G450, G350 or G250 Media Gateway provides a flexible solution for growing companies seeking to streamline voice and data operations over one networked infrastructure.

• S8400 SERVER

The S8400 Media Server appeals to midsize business customers (with up to 900 users) looking to prepare for the eventual migration to IP Telephony. It enables customers to leverage a large percentage of their existing infrastructure while providing a smooth transition to IP.

• S8500 MEDIA SERVER

The S8500 Media Server, running Communication Manager, allows for a distributed enterprise over an IP infrastructure, ideal for the mid-size or large business (up to 3200 ports).

• CUSTOMER INTERACTION EXPRESS

Avaya Customer Interaction Express is a comprehensive multi-channel communications suite designed for midsize businesses Customer Interaction Express provides businesses the ability to integrate voice, e-mail, fax and SMS communication channels into a single-contact center solution and manage the entire customer interaction life-cycle.

• MEETING EXCHANGE EXPRESS

Avaya Meeting Exchange Express delivers SIP-based audio conferencing in a package that is simple for midsize businesses and branch offices to deploy, manage and use. Meeting Exchange Express provides smaller businesses with enterprise-class conferencing capabilities, previously suited for large organizations, in a more manageable and affordable solution.

WHAT BENEFITS DO MID-MARKET BUSINESSPARTNERS RECEIVE?

Becoming a Mid-Market BusinessPartner provides you with many of the entitlements that Avaya Enterprise BusinessPartners receive, including deal registration rebates, new system rebates, promotions and more! In addition, you'll have an opportunity to earn Silver, Gold or Platinum status, based on your level of revenue, sales competency etc.

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Avaya Mid-Market Program

Benefits	Authorized	Silver	Gold	Platinum
Annual Revenue Requirements		$1.2M	$6.5M	$16M
Sales and Marketing				
Certification Logos	no	yes	yes	yes
Certification Plaques	no	1 plaque	2 plaques	3 plaques
Press Release	no	yes	yes	yes
eDemand Leads	no	yes	yes	yes
Special Bid Assistance	yes	yes	yes	yes
Executive Briefing Center Access	yes	yes	yes	yes
Customer Reference Program	no	yes	yes	yes
Current Analysis	no	yes	yes	yes
Product and Service Support				
Free Implementation Support(1)	no	no	all ACS Implementation Certified Individuals	
Provision licenses (1)			number of licenses based on revenue	
Free PIE/PIPS reports	no	no	yes	yes
EXPERT View (via CSS)	no	yes	yes	yes
ATAC Support Services	yes	yes	yes	yes
Training				
No cost Avaya U. WEB Sales and Technical training	yes	yes	yes	yes
Compensation				
JMF	no	yes	yes	yes
Avaya Exclusive	no	yes	yes	yes
Deal Registration	yes*	yes	yes	yes
New system rebate	yes	yes	yes	yes
Maintenance Commissions	yes	yes	yes	yes
CSI Discounts	yes	yes	yes	yes
NASM				
Designated CSA Care Center Rep Support				
Designated Billing Care Center Rep Support				
Priority Enhanced Response LOA's				
Warranty Support for ECG products				

* Deal Registration is not normally provided to standard Authorized/Certified BusinessPartners as a benefit. Mid-Market BusinessPartners will be offered this benefit through training completion and valid until September 2008.

What should I do if I am interested in becoming an Avaya Mid-Market BusinessPartner?

Please contact Jenne sales representative. Your representative will walk you through an authorization request process which confirms your commitment to complete the Mid-Market training within 180 days. Once the authorization request is submitted, you'll receive notification by the Avaya contracts group.

Contact you Jenne Sales Representative for more information on becoming an Avaya Mid-Market BP

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6200 SERIES PHONES

6211 ANALOG TELEPHONE
- Personalized Ringing
- Data Jack • Set Hold (with LED) • Handset Volume
- Flash • Redial • Tone Dialing • PBX Message Waiting
- Ringer Volume Control
- Positive Disconnect
- Desk or Wall-Mount
- **Colors:**
  Gray   (700287667)
  White (700287642)

700287667

6219 ANALOG TELEPHONE
- Program Keylock • Personalized Ringing • Repertory Dialing (10)
- Data Jack • Set Hold (with LED) • Flash • Redial • Tone Dialing
- PBX Message Waiting • Ringer Volume Control
- Handset Volume • Positive Disconnect
- Desk or Wall-Mountable
- **Colors:**
  Gray   (700058662)
  White (700058654)

70058662

6221 ANALOG SPEAKERPHONE
- Program Keylock • Personalized Ringing • Repertory Dialing (10)
- Data Jack • Set Hold (with LED) • Flash • Redial • Tone Dialing
- PBX Message Waiting • Ringer Volume Control • Mute
- Handset Volume • Positive Disconnect
- Desk or Wall-Mountable
- **Colors:**
  Gray   (700287758)
  White   (700287717)

700058688

ADA TELEPHONE DEVICES

8840 ADVANCED TTY TELEPHONE
- High Speed, Enhanced TTY protocol
- Turbo Code Performance • VCO Voice Carry-Over with amplification for spoken conversations
- Auto Answer • Automatic switching between greetings
- Preprogrammed/Personalized Greeting
- TTY and VCO operation
- 10-number memory
- Desk Telephone
- **Color:**
  Black (107481582)

107481582

SINGLE-LINE BASIC PHONES

2554 MMGN TELSET KADILLAK WALL
- Touch-Tone 2554 type telephone • Single-Line Phone
- May be used as a Power Failure Set • Ringer Volume Control
- Only in Loop-Start Environment
- Hearing Aid-Compatible
- **Colors:**
  Black MMGN-003   (108209032)
  Misty Cream MMGN-215 (108209040)

108209032

2554 YMGM WALL
- Touch-Tone 2554 type telephone
- Power Failure Feature Phone • Mute • Hold
- Flash • Redial • Message-Waiting Light
- Off/Low/High Ringer • Tone/Pulse
- Hearing Aid-Compatible
- Wall-Mountable
- **Colors:**
  Black   (108209016)
  Misty Cream   (108209024)

108209073

2500 MMGM TELEPHONE
- Power Failure Basic Phone
- Off/Low/High Ringer • Tone/Pulse
- Desk Telephone
- **Colors:**
  Black   (108209016)
  Misty Cream   (108209024)

108209016

2500 YMGM TELEPHONE
- Power Failure Feature Phone • Mute • Hold
- Flash • Redial • Message-Waiting Light
- Off/Low/High Ringer • Tone/Pulse
- Desk Telephone
- **Colors:**
  Black   (108209057)
  Misty Cream (108209065)

108209057

800-422-6191

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Avaya Global Services

There's no question that small and medium-size customers make up the fastest growing segment of the market - providing you with outstanding opportunities to sell, install and maintain communication solutions. Offering customers the right solution is key to your selling success. For SMB customers, services are a major component of a total solution, adding value and allowing these businesses to get the most from their communication investment.

With an Avaya Maintenance Agreement you can provide added value, such as:

- Comprehensive service protection plan providing for parts, labor and much more
- Guaranteed priority response for on-site support during business hours
- Unlimited service calls
- Emergency Service Plan - basic service in 24 hours or less, priority queuing for a permanent replacement system (conditions apply)
- IP Office application software upgrades, with remote technician troubleshooting and delivery of software maintenance corrections/new releases
- Expedited replacement parts, with next-business-day delivery - and with the price for parts and labor/installation included
- Smart dispatch - only qualified technicians for the specific solution
- Power Surge Protection - covering parts and labor (restrictions apply)
- Unlimited live Help Line support
- Around the clock online service from the Customer Support Web Site
- Online product correction notifications - check for and perform software updates
- Priority service and preferred rates for out-of-hours on-site service and any other additional support requested
- Access to Tier IV product development resources (as needed)

Additional maintenance options:

- Unlimited Remote Administration
- Subsequent Online Training
- Wire Maintenance Coverage
- Coming Soon: Remote alarming on Avaya IP Office

> **DID YOU KNOW:**
> A bad installation costs four times more to fix and that a Post Warranty Maintenance customer typically stays a customer for 9+ years so that revenue equals – two times the product revenue and is recurring.

Avaya-Jenne Global Services

More Added Value Offers

Avaya Global Services and Jenne Distributors provide unique opportunities for you to support your small business customers. Learn more about these attractive alternative SMB offers:

In-Warranty Support

- Optional, one-time prepaid offer that provides Avaya labor during the Warranty period billed to the BusinessPartner
- First year Warranty only
- Ideal for BusinessPartners not interested/or unable to service particular accounts
- Great for customers that don't want to invest in a protection plan but want labor support during the first 12 months of their solution deployment
- Pricing: 5% of total solution NPL for 8x5 coverage and 6% for 24x7 coverage
- Supports: PARTNER® Small Office Edition (SOE)/PARTNER® ACS, MERLIN MAGIX® and Avaya IP Office

Maintenance Coverage at a Discount

- Recognize top-line revenue
- Leverage the "Avaya support experience" yet govern the T and Cs
- Maintain an at-a-glance financial view of your company (don't wait for commissions)
- Expand opportunities to attract a wider set of customers
- Pick and choose when you'll use Avaya for services delivery
- Ask about Wholesale Maintenance Offers today

Other Value-Added Service Advantages

- Project Coordination
  - SMBS-centric Single Point-of-Contact (SPOC) for the project
  - Coordination with you/customer on overall project deployment, including managing hardware and required resources
- Solution Design and Development - typically remote (on-site available)
  - Dedicated SMBS Software Specialist consults with you/customer to determine business requirements and goals
  - Activates software options and dial plan
  - Application usage review and implementation and instructions on application usage
  - Network Assessments (if required - starting as low as $500)
- Solution Deployment - on site
  - Hardware Installation by a qualified Technician and Station and Trunking Connectivity/Loop Back Testing
  - Remote Access Connectivity and Wire Installation
- (Optional) Education and Knowledge Transfer
  Professional Training (system or applications)

Learn More:

Contact your Jenne sales representative today to learn about installation and maintenance opportunities from Avaya, or visit the Avaya Enterprise Portal > Sales and Ordering > Sales Channel - Global Services Reference Library (Policies, Forms, Training, Job Aids, Offer Definitions, Processes and more).

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eCAS® Options and Upgrades

ONLINE DIRECTORY

Online Directory makes it easy to harness employee data and share it online throughout the organization. Online Directory makes it easy to keep critical employee information up-to-date and helps your business to be more productive in the process. It gives your employees the ability to easily search for and locate co-workers by name, department or other user-definable search criteria.

700423494	ECAS ONLINE DIRECTORY LICENSE

SOFTWARE UPGRADES

eCAS' scalable architecture offers the flexibility to purchase additional sites and extensions in convenient increments. Simply choose the option that best meets your client's needs.

700435902	ECAS SOFTWARE UPGRADE 250-500 LICENSES
700435910	ECAS SOFTWARE UPGRADE 500-1,000 LICENSES
700342157	ECAS SOFTWARE UPGRADE FROM V2.5 TO CURRENT VERSION
700423437	ECAS SOFTWARE MULTI-SITE 5-SITE LICENSES (UP TO 25 SITES TOTAL)

Call Collection Hardware and Accessories

Avaya's Pollable Storage Units (PSUs) reliably and economically record call data from business communications systems, including most PBXs and key telephone systems. PSUs are small, solid-state buffers that can be installed even in harsh network environments. They incorporate an innovative software architecture that uses advanced data compression and reconstruction algorithms to substantially reduce the costs associated with polling call detail records over the public switched telecom network. All PSUIIIs include an internal modem and NIC Card. Veramark provides connectivity kits to simplify connection between PBX and Call Accounting PC.

700345465	POLLABLE STORAGE UNIT (PSUIII)-UP TO 16K CALLS W/ NIC AND MODEM
700345473	POLLABLE STORAGE UNIT (PSUIII)-UP TO 64K CALLS W/ NIC AND MODEM
700345481	POLLABLE STORAGE UNIT (PSUIII)-UP TO 224K CALLS W/ NIC AND MODEM
700177926	CABLE KIT FOR AVAYA DEFINITY G1, G3 OR PROLOGIX DIRECT CONNECT TO CALL ACCOUNTING PC - WITHIN 50 FEET
700177934	CABLE KIT FOR AVAYA LEGEND, MAGIX, OR PARTNER PLUS DIRECT CONNECT TO CALL ACCOUNTING PC - WITHIN 50 FEET

Professional Services for eCAS®

Veramark® provides on-site installation workshops throughout the continental U.S. and Canada. Service fees include travel and living expenses from the following locations: Chicago, IL; Dallas, TX; Los Angeles, CA; New York, NY; Philadelphia, PA; Rochester, NY; Orlando, FL; and Palm Springs/San Diego, CA. All other locations must be separately quoted by Veramark. All services are coordinated by Veramark's order administration and scheduling personnel.

Get your customers up and running quickly with Veramark's interactive Getting Started with eCAS® Webinar. For Webinar details and registration information visit www.veramark.com/eCASWebinar_Jenne.

407349307	AVAYA INCREMENTAL SERVICES
700208929	ECAS TRAINING WEBINAR
700342165	INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 1 (WITHIN 100 MILES)
407349281	INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 2 (OUTSIDE 100 MILES)
407349299	ADDITIONAL SERVICE DAY - USE TO EXTEND THE ORIGINAL SITE VISIT

800-422-6191

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ONLINE DIRECTORY

Online Directory makes it easy to harness employee data and share it online throughout the organization. Online Directory makes it easy to keep critical employee information up-to-date and helps your business to be more productive in the process. It gives your employees the ability to easily search for and locate co-workers by name, department or other user-definable search criteria.

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700345481   POLLABLE STORAGE UNIT (PSUIII)-UP TO 224K CALLS W/ NIC AND MODEM

700177926   CABLE KIT FOR AVAYA DEFINITY G1, G3 OR PROLOGIX DIRECT CONNECT TO
                       CALL ACCOUNTING PC - WITHIN 50 FEET

700177934   CABLE KIT FOR AVAYA LEGEND, MAGIX, OR PARTNER PLUS DIRECT CONNECT TO
                       CALL ACCOUNTING PC - WITHIN 50 FEET

Professional Services for eCAS

Veramark® provides on-site installation workshops throughout the continental U.S. and Canada. Service fees include travel and living expenses from the following locations: Chicago, IL; Dallas, TX; Los Angeles, CA; New York, NY; Philadelphia, PA; Rochester, NY; Orlando, FL; and Palm Springs/San Diego, CA. All other locations must be separately quoted by Veramark. All services are coordinated by Veramark's order administration and scheduling personnel.

Get your customers up and running quickly with Veramark's interactive Getting Started with eCAS® Webinar. For Webinar details and registration information visit www.veramark.com/eCASWebinar_Jenne.

407349307   AVAYA INCREMENTAL SERVICES
700208929   ECAS TRAINING WEBINAR
700342165   INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 1 (WITHIN 100 MILES)
407349281   INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 2 (OUTSIDE 100 MILES)
407349299   ADDITIONAL SERVICE DAY - USE TO EXTEND THE ORIGINAL SITE VISIT

JENNE Supplier Of Communication Products & Solutions

eCAS® Web-Based Call Accounting Software

Veramark® has set the industry standard for technological excellence with its 100% Web-based call accounting solutions. The integrated and scalable architecture leverages leading-edge technology that is easy to use, install, and maintain. Combining the ease of point-and-click navigation with the control of a built-in native reporting engine, Veramark's eCAS® offers all the flexibility needed to effectively manage your client's telecom system.

eCAS provides easy integration with existing technology by including features such as simplified reporting, robust import/export capability, single and multi-switch configurations, built in SQL database engine, extensive security, system and call alerts and an optional Online Directory module. eCAS software is available as premise based or as a managed service from Veramark.

Every eCAS Call Accounting Solution includes a built-in native reporting engine with multiple templates for customized reporting, sorting and graphic report representations. Generating reports couldn't be easier or more efficient; export reports as HTML or ASCII-delimited text for hassle-free use in other applications.

All report data is easily disseminated by EZ-Burst®, eCAS' exclusive report distribution feature. EZ-Burst allows transmission of selected portions of a single report to designated individuals. This exclusive capability allows each recipient to view only the data he/she is authorized to see—saving time and ensuring security of sensitive information.

Jenne is proud to offer Veramark's eCAS, a flexible platform tested and certified by many best in class switch manufacturers— offering a variety of options to meet your client's specific requirements.

ECAS250	ECAS SOFTWARE LICENSE MODEL, 250 W/ 5-SITES
ECAS500	ECAS SOFTWARE LICENSE MODEL, 500 W/ 5-SITES
ECAS750	ECAS SOFTWARE LICENSE MODEL, 750 W/ 5-SITES
ECAS1000	ECAS SOFTWARE LICENSE MODEL, 1,000 W/ 5-SITES
ECAS2500	ECAS SOFTWARE LICENSE MODEL, 2,500 W/ 5-SITES
ECAS5000	ECAS SOFTWARE LICENSE MODEL, 5,000 W/ 5-SITES
ECAS10000	ECAS SOFTWARE LICENSE MODEL, 10,000 W/ 5-SITES
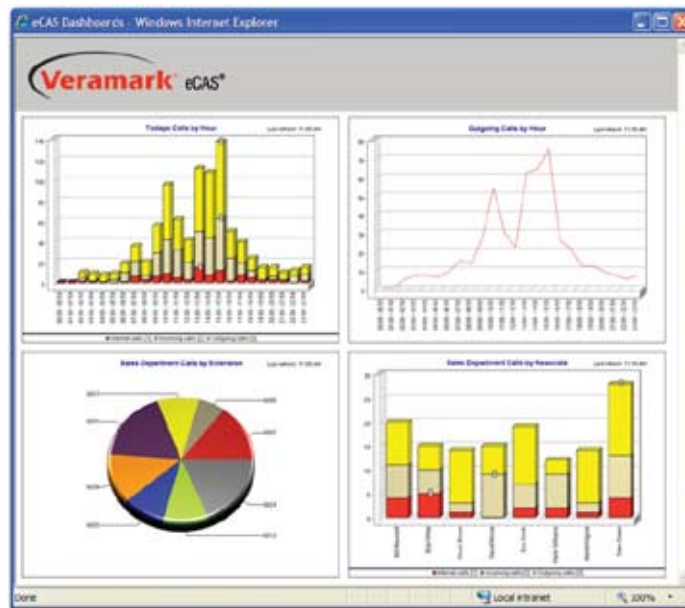
eCAS dashboards display 3D graphs with real-time data

eCAS® SMB Software Packages

eCAS is a powerful and secure Web-based Call Accounting Solution that helps organizations control business communications by supplying data that improves the ability to make informed business decisions—enhancing your company's productivity and bolstering your bottom line. Veramark's eCAS SMB software supports multiple concurrent users and an unlimited number of report recipients in single-site environments. eCAS SMB provides essential data that can help monitor employee productivity, simplify billing with effective inbound/outbound call traffic analysis, and reduce expenses by readily identifying toll fraud and abuse. For a complete list of compatible eCAS SMB switches, call Veramark.

90S001022	ECAS SMB SOFTWARE LICENSE SINGLE-SITE 50 LINE
90S001023	ECAS SMB SOFTWARE LICENSE SINGLE-SITE 250 LINE

ONLINE DIRECTORY

Online Directory makes it easy to harness employee data and share it online throughout the organization. Online Directory makes it easy to keep critical employee information up-to-date and helps your business to be more productive in the process. It gives your employees the ability to easily search for and locate co-workers by name, department or other user-definable search criteria.

ECASOL   ECAS ONLINE DIRECTORY

SOFTWARE UPGRADES

eCAS's scalable architecture offers the flexibility to purchase additional sites and extensions in convenient increments. Simply choose the option that best meets your needs.

ECAS250U   ECAS SOFTWARE LICENSE UPGRADE SMB SINGLE SITE 50-250

ECAS500U   ECAS SOFTWARE LICENSE UPGRADE 250-500

ECAS750U   ECAS SOFTWARE LICENSE UPGRADE 500-750

ECAS1000U   ECAS SOFTWARE LICENSE UPGRADE 750-1,000

ECAS2500U   ECAS SOFTWARE LICENSE UPGRADE 1,000-2,500

ECAS5000U   ECAS SOFTWARE LICENSE UPGRADE 2,500-5,000

ECAS10000U   ECAS SOFTWARE LICENSE UPGRADE 5,000-10,000

ECASMS5   ECAS SOFTWARE 5-SITE UPGRADE (TO 25 SITES TOTAL)

CALL COLLECTION HARDWARE AND ACCESSORIES

POLLING UNITS

Veramark's Pollable Storage Units (PSUs) reliably and economically record call data from business communications systems, including most PBXs and key telephone systems. PSUs are small, solid-state buffers that can be installed even in harsh network environments. They incorporate an innovative software architecture that uses advanced data compression and reconstruction algorithms to substantially reduce the costs associated with polling call detail records over the public switched telecom network. All PSUIIIs include an internal modem and NIC Card.

VPSU3512   POLLABLE STORAGE UNIT (PSUIII)-UP TO 16K CALLS W/ NIC AND MODEM
VPSU32   POLLABLE STORAGE UNIT (PSUIII)-UP TO 64K CALLS W/ NIC AND MODEM
VPSU38   POLLABLE STORAGE UNIT (PSUIII)-UP TO 224K CALLS W/ NIC AND MODEM

PROFESSIONAL SERVICES FOR eCAS®

Veramark® provides on-site installation workshops throughout the continental U.S. and Canada. Service fees include travel and living expenses from the following locations: Chicago, IL; Dallas, TX; Los Angeles, CA; New York, NY; Philadelphia, PA; Rochester, NY; Orlando, FL; and Palm Springs/San Diego, CA. All other locations must be separately quoted by Veramark. All services are coordinated by Veramark's order administration and scheduling personnel.

Get your customers up and running quickly with Veramark's interactive Getting Started with eCAS® Webinar. For Webinar details and registration information visit www.veramark.com/eCASWebinar_Jenne.

SCO450016   ECAS DATABASE PREPARATION FOR UP TO 250 LINES (NO DISCOUNT)
SCO450003   ECAS TRAINING WEBINAR (PER SESSION)
SCO450108   INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 1 (WITHIN 100 MILES)
SCO450109   INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 2 (OUTSIDE 100 MILES)
SCO450110   INSTALLATION WORKSHOP - 1 DAY ON-SITE ZONE 3 (OUTSIDE CONTINENTAL USA)
SCO450118   ADDITIONAL SERVICE DAY - USE TO EXTEND ORIGINAL SITE VISIT

CALL ACCOUNTING PRODUCTS

TRISYS INC. products are the largest selling call accounting products in America today. Since 1984 they have been the solution for all telephone systems that export data through the SMDR port. TriSys Inc. offers the best in telephone call accounting solutions that let management clearly identify how employees utilize their time for business and non-business purposes, helping prevent productivity loss, improve customer service and increase bottom line. TriSys products offer a three-year unconditional guarantee.

TAPIT EX™
CALL ACCOUNTING SOFTWARE

TPW01   (Tapit EX Single User)
Tapit is loaded on one computer and that computer is connected to the telephone system. It monitors all incoming, outgoing, local, long distance, international and station-to-station calls. Comes with one-year unlimited factory tech support.

TPWNET (Tapit Network or Multi-User)
This is our biggest selling product; it is loaded on the network to be accessed from any computer. It is also WEB-enabled. It has all the functionally of Tapit EX Single User. Comes with one-year unlimited factory tech support.

TPWUPG (Tapit Upgrade)
Any single-user Tapit and any network Tapit can be upgraded to the latest version of the single-user or network version. A serial number of the old unit is needed to order.

CALL ACCOUNTING SOFTWARE

TAPIT EX™ TALITY™

TAPIT EX Family

REMOTE MANAGER
REMOTE SITE POLLING MODULE FOR TAPIT EX
Designed to be used with Tapit EX network version call accounting

TPRM01 (Remote Manager 1)
Remote Manager 1 polls up to three remote sites

TPRM02 (Remote Manager 2)
Remote Manager 2 polls up to 10 remote sites

TPRM03 (Remote Manager 3)
Remote Manager 3 polls up to 30 remote sites

TPRM04 (Remote Manager 4)
Remote Manager 4 polls up to 50 remote sites

TPRM05 (Remote Manager 5)
Remote Manager 5 polls up to 70 remote sites

TPRM06 (Remote Manager 6)
Remote Manager 6 polls up to 100 remote sites

TPRC01
Remote Client collection software

TAPIT EX - Caller ID Report

TALITY™
CALL ACCOUNTING FOR THE SERVICE INDUSTRY

TAL   (Tality)
Call Accounting customers like hotel/motels, colleges, hospitals, shared tenants, marinas/camp grounds and anyone else who needs more than reports will find Tality the answer. Product produces a bill and an easy-to-use PMS interface.

TALUPG (Tality Upgrade)
Any Tality can be upgraded to the latest version of the software. A serial number is needed to order.

TAPIT EX- Pictorial Call Analysis

TECH01   (End-User Tech Support) Second year

TECH02   (End-User Tech Support) Third year

TRISYS, INC.

TRISYS

WWW.JENNE.COM

RECORDING PHONE CALLS HAS NEVER BEEN EASIER!

TriSys, Inc., the leader in telephone call accounting, is breaking new ground with Replay - the ultimate low-cost call recording solution. Now we deliver high-quality digital call recording at a price affordable to any business.

Some of the reasons to record telephone conversations:
- Quality assurance
- Sales Verification
- Staff Training and Development
- Safety and Security

EXTENSION–BASED RECORDING
RPL–01
Replay is an add-on to Tapit Network that enables the user to click on selected TAPIT reports and hear the calls. The recordings can be heard or e-mailed and are Web-accessible. This product is sold by extension and is upgradeable.

T1–BASED RECORDING
Replay T1 will record voice activity over T1 and T1 PRI trunks. This turn-key system attaches in the front of PBX or a channel bank. We provide hardware, software and cables. Basic configuration of Replay T1 has enough storage for up to 11,000 hours of voice logging. These voice files are accessed via TAPIT Call Accounting reports. This is the most cost-effective and easy-to-use product on the market today.

RPLT11
Replay T1 is an add-on to Tapit Network that is T1-based. This stand alone solution is turn-key and will record all calls on a T1. Replay T1 comes with one year FREE tech support.

RPLT12
Replay is an add on to Tapit that records either a T1 or a PRI. RPLT12 is the Replay that can monitor TWO T1s or TWO PRIs. This comes with one year of FREE tech support.

RPLT1–ENHANCED
Replay Enhanced model includes the Replay computer, pre-loaded with all software and eliminates the need for a separate PC for the Tapit software. 120 GB hard drive. Replay can store 132 hours per every GB.

RPL–ENH–250
Same as above with a 250-GB hard drive.

RPL–ENH–500
Same as above with a 500-GB hard drive.

RPL–ENH–750
Same as above with a 750-GB hard drive.

RPLT1–RACK
Steel Rack mount for Replay computer or computers
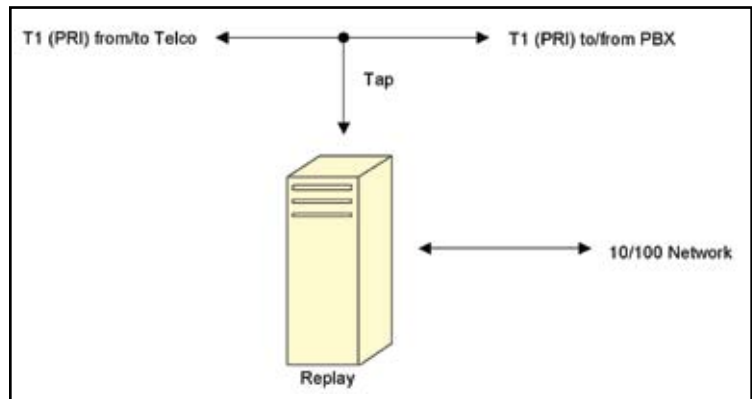
T1-BASED RECORDING

ATS BASED RECORDING
Replay ATS will record voice activity over the analog ports – trunks or stations. This versatile turn-key can be installed in the front of PBX for trunk recording or behind the PBX for selective station recording. We provide hardware, software and cables. Basic configuration of Replay ATS has enough storage for up to 11,000 hours of voice logging. These voice files are accessed via TAPIT Call Accounting reports. This is the most cost-effective and easy-to-use product on the market today.

RPLATS08
Replay ATS (RPLATS08) 8-trunk monitoring is an add-on to Tapit Network that records from an ATS (Analog Trunk/Stations).

RPLATS16
Replay ATS (RPLATS16) 16-trunk monitoring is an add-on to Tapit Network that records from an ATS (Analog Trunk/Stations).

RPLATS24
Replay ATS (RPLATS24) 24-trunk monitoring is an add-on to Tapit Network that records from an ATS (Analog Trunk/Stations).

RPLATS32
Replay ATS (RPLATS32) 32-trunk monitoring is an add-on to Tapit Network that records from an ATS (Analog Trunk/Stations).

JENNE

Supplier Of Communication Products & Solutions

CALL RECORDING PRODUCTS

REPLAY SUPPORT

RPLT11–S
One year of tech support for Replay T1 (RPLT11)
Replay T1 comes with one FREE year of tech support. Renewals can be purchased on a per-year basis.

RPLT12–S
One year of tech support for Replay T1 (RPLT12)
Replay T1 comes with one FREE year of tech support. Renewals can be purchased on a per-year basis.

RPLATS08–S
One year of tech support for the 8-trunk version (RPLATS08). Replay comes with one FREE year of tech support.

RPLAT16–S
One year of tech support for the 16-trunk version (RPLATS16). Replay comes with one FREE year of tech support.

RPLAT24–S
One year of tech support for the 24-trunk version (RPLATS24). Replay comes with one FREE year of tech support.

RPLAT32–S
One year of tech support for the 32-trunk version (RPLATS32). Replay comes with one FREE year of tech support.

Features of Replay ATS:
- Turn-key solution includes hardware, software and cables • Recorded files may be stored on local or network drive
- Saved files can be e-mailed as attachments and archived for future reference
- Auto Archive facility: recorded information can be archived for permanent data storage
- Records incoming and outgoing calls (will record internal calls when installed behind PBX)
- Each Replay ATS "box" supports up to 16 analog ports; multiple "boxes" are linked together for large application

REPLAY DIGITAL STATION

RPLDS08
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 8 digital stations.

RPLDS16
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 16 digital stations.

RPLDS24
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 24 digital stations.

RPLDS32
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 32 digital stations.

RPLDS40
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 40 digital stations.

RPLDS48
This Replay is a station-side call recording for those with digital stations. This is an add-on to Tapit EX (TPWNET) and will monitor 48 digital stations.

VOIP RECORDING

REPLAY VoIP
Replay-VoIP is designed to record phone conversations over VoIP phone systems that use the Session Initiation Protocol (SIP). It is ideal for contact centers, SMBs, law enforcement and remote agents. It runs unobtrusively on the network and allows authorized personnel to search and retrieve calls via a user-friendly, browser-based interface. By installing the Replay-VoIP, users can perform quality monitoring, legal compliance and dispute resolution.

RPLV25
This Replay is used to monitor IP phones. It works in conjunction with and is an add-on to Tapit EX (TPWNET). It can monitor 25 IP phones.

RPLV50
This Replay is used to monitor IP phones. It works in conjunction with and is an add-on to Tapit EX (TPWNET). It can monitor 50 IP phones.

RPLV75
This Replay is used to monitor IP phones. It works in conjunction with and is an add-on to Tapit EX (TPWNET). It can monitor 75 IP phones.

RPLV100
This Replay is used to monitor IP phones. It works in conjunction with and is an add-on to Tapit EX (TPWNET). It can monitor 100 IP phones.

V&H PRICING–(V&H)
This is an add-on to Tapit Call Accounting and is used for custom pricing off calls. While Tapit offers an easy-to-use pricing function, this can help in pricing international calls. This is one set of rates.

V&H PRICING SUBSCRIPTION–(VHS)
This is an add-on to Tapit Call Accounting and is used for custom pricing and TWO updates to that pricing table.

TRIVIUM SYSTEMS

A leading provider of Call recording and Call accounting solutions for Small, Medium and Multi-site businesses. TriVium solutions help businesses manage costs and boost productivity through innovative ways. The solutions are available with most telephone systems including Avaya, AltiGen and Panasonic. For the complete list and for more information on TriVium Systems, please contact your Jenne representative at 800.422.6191.

CALLANALYST™

CallAnalyst provides comprehensive call reporting, billing and trunk-analysis tools for a variety of telecom implementations including VoIP, TDM and Analog PBXs and key systems. The product line offers solutions for various kinds of organizations across different industry verticals.

CALLANALYST SX PRO
FOR SMALL SINGLE-SITE BUSINESS

Offers tracking up to 25 and 50 user-defined Stations. CallAnalyst SX Pro contains all the functionality of the Classic Edition and can be easily upgraded to track unlimited extensions to grow with business needs.

SX020025	CallAnalyst SX Pro software, 25 extensions
SX020050	CallAnalyst SX Pro software, 50 extensions

CALLANALYST CLASSIC EDITION
FOR SINGLE-SITE BUSINESS

This popular edition offers comprehensive call accounting features including unlimited Station tracking, automated report generation and network ability for all incoming, outgoing, local, long-distance, international and station-to-station calls.

CE030000	CallAnalyst Classic Edition software

CALLANALYST ENTERPRISE SERVER
CENTRALIZED APPLICATION FOR MULTI-SITE BUSINESS

Offers enterprises the ability to seamlessly monitor telephony activities and costs in real time, from a central location. Real-time data retrieval eliminates the need for expensive remote location buffers.

ES01SS00	CallAnalyst Enterprise Server software, single-site
ES01MS00	CallAnalyst Enterprise Server software, multi-site base package
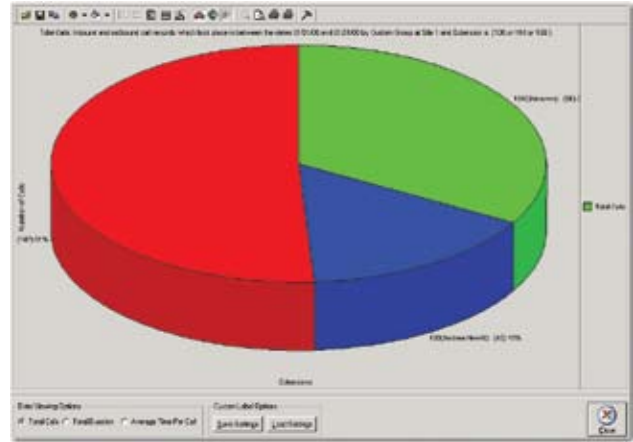
Inbound and Outbound Call Records
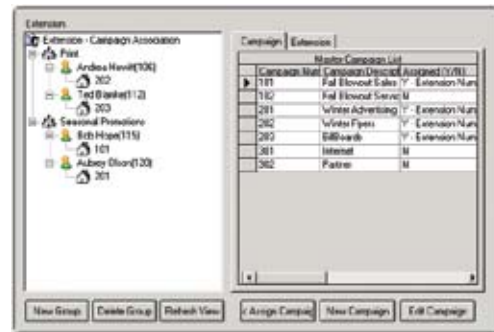
Campaign Manager

CALLANALYST™ VERTICAL SOLUTIONS

HOTELECOM

Provides a comprehensive telecom billing and management solution for the hospitality industry. Hotelecom is compatible with several Property Management Systems.

HT01SS00	Hotelcom software

TELEASSIST

Tracks resident information and status along with precise tracking of telecom activity and billing for all residents. The solution can generate alerts for emergency calls.

TA01SS00	TeleAssist software

AUTOANALYST

A robust call tracking and management solution that allows dealerships to precisely track sales agent activity and accountability, advertising performance and response and vehicle model popularity.

AA01SS00	AutoAnalyst software

REALTY EDITION

Gives real estate brokerages a powerful tracking, reporting and analysis solution to measure the call traffic generated for each property listing.

RE01SS00	Realty Edition software

CALLANALYST™ TOOLS

CallAnalyst comes with the following optional tools for specific needs:

- Campaign Manager • Property Management System Integration • Traffic Analysis • Contact Management and Client Matter
- Agent Monitoring • CallAlert! / FraudAlert! • Web Reporting

FOR THE COMPLETE LIST OF TRIVIUM PART NUMBERS, PLEASE CONTACT YOUR JENNE SALES REPRESENTATIVE

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

SONICVIEW™ CALL RECORDING SOLUTION

TriVium's SonicView line offers the most cost-effective digital voice recording solution. It is real-time and flexible, allowing agents the ability to record, annotate and tag calls for review, as well as monitor records for quality assurance and agent phone abuse. SonicView can scale from single user/voice port for desktop to hundreds of ports, digital and analog, with centralized server based solutions.

Some of the distinguishing benefits of SonicView are:

- Easy to install with on-call technical support and web training
- No hidden costs • No pre-purchase site survey needed
- Supports most TDM and IP PBXs in the market
- Ideal for small, medium and multi-site businesses
- Supports Analog, Digital and IP stations

SV Digital-16   Digital-01

Additional Features:

- **Mixed-Mode Recording** - Automatic recording: Record all calls; capture all pertinent information. On-demand recording: Record only the calls you need.
- **User-Friendly and Intuitive Supervisor/Agent Interface** - Easily adjust recording settings and view the status of current recordings; Let SonicView apply optimized settings with just a few clicks; Search recordings for quick reference, review and call wrap-up.
- **Standard playback formats** - .mp3 and .WAV
- **Enhanced Security** - Only solution to offer secure and tamper-proof recordings to ensure recording file integrity.
- **Advanced Access Capabilities** - E-mail recordings directly from SonicView; Flag recordings with priority for immediate review; Enter important notes about account history, specific needs, unique circumstances, etc.; Create customized labels: Invoice number, account code, etc.; Determine recording subject with customized labels and use them for later review.
- **Agent Grading Module** - Evaluate and score agent calls using flexible weighting techniques to improve agent performance.
- **Supervisor Desktop** - Access and playback call recordings from any networked PC
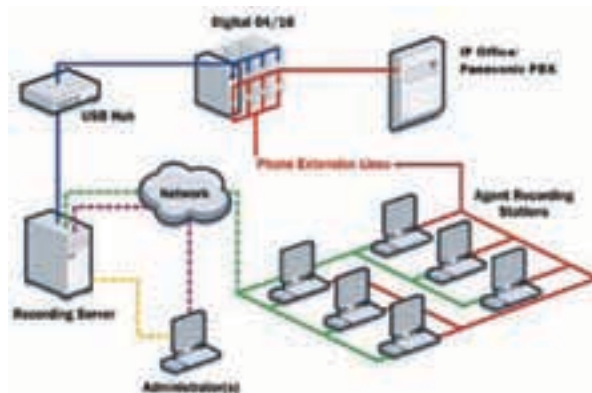
SonicView is easy to implement and manage, making it ideal for any business with recording needs to improve customer service, increase agent productivity and meet legal and training needs. Various businesses in different industry verticals are receiving the benefits that the SonicView recording solution can offer today.

SV030D00 SERIES   SV Digital 01/04/16 recording hardware
SV030A00 SERIES   SV Analog 02/04/08 recording hardware

SV STUDIO (PLUS, PRO)

Sophisticated supervisor search and playback features; Scoring and agent evaluation.

SV03S001	SV Studio (search, playback, email)
SV03S002	SV Studio Plus (advanced playback, reports)
SV03S003	SV Studio Pro (agent evaluation, call scoring)
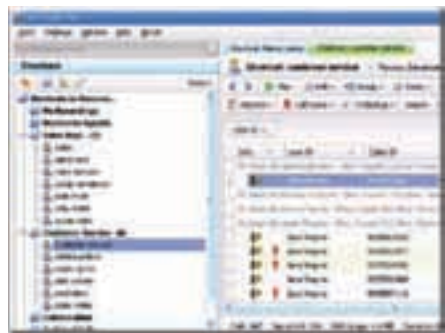
SV Studio Pro

SV Studio Score Call

SV AGENT

Agent desktop application with recording, search and playback. Automatic or on-demand recording; stop, pause, delete or export recording.

Included with single port devices (01)
Digital 01
Analog 01

SV Agent

SV CENTRAL

This recording server is combined with recording hardware - digital (04/16) and/or analog (02/04/08). Software is installed on a PC/Server in the PBX room.

SV BACKUP

Auto-archive and manage large volumes of recordings to and from various media. Automatic call recording backup. Archive scheduling, archive recordings to network storage.

SV03S004
SV Backup

SV Backup

800-422-6191

Supplier Of Communication Products & Solutions

UNIFIED COMMUNICATIONS SOFTWARE FOR WINDOWS® PLATFORMS

OBJECTWORLD™ COMMUNICATIONS CORPORATION

Objectworld provides unified communications software solutions that permit small- and medium-sized businesses with Microsoft® Windows® platforms to communications-enable business processes. Its award-winning product, Objectworld UC Server®, enables businesses to integrate business communications, business process and corporate data with ODBC-enabled, phone-based applications to improve organizational responsiveness, simplify IT processes with Active Directory®-enabled system administration, and drive workforce productivity with simple, self-service call-flow management and unified messaging tools. Objectworld UC Server enables SMBs to make a smooth transition from their existing phone systems to a feature-rich unified communications solution, while leveraging their investment in both their PBX and MS systems.

OBJECTWORLD UC SERVER

Turn your customers' Microsoft platform into their end-to-end communications solution with Objectworld UC Server, the only user-centric communications-enabled business process solution available for Microsoft® platforms. Highly affordable, Objectworld UC Server cuts your customers' costs and reduces complexity with its legacy PBX support and optional integrated SIP telephony and Microsoft® Active Directory®-based administration, allowing businesses to leverage their existing investments in voice technologies while simplifying their transition to VoIP.

- **Visual call-flow management** - Allow your customers to maximize productivity by routing call-flow, business-wide, based on the calling line ID and database records. It allows workers to customize their own call-flows according to the calling ID based on their MS Outlook contact and database records, and route their calls to the phone of their choice. System-wide policies and auto-attendants can be put in place. All employees can be reached at a single number, and manage their voice mail in a single repository.

- **Unified Messaging and New Message Notification** - Bridges the gap between desktop phones, cell phones and e-mail, as well as corporate offices, mobile employees and teleworkers. With new message notification, employees can be notified of all their new messages (voice mail, e-mail, fax) on a cell phone or a pager. Optional text-to-speech allows employees on the road to "listen" to e-mails.

- **Active Directory-enabled system administration** - Multi-PBX support allows your customers to extend their existing PBX systems to take advantage of communications-enabled business process tools. For businesses making the transition to VoIP, Objectworld UC Server incorporates a fully featured, standards-compliant Session Initiation Protocol (SIP) server. Objectworld UC Server allows IT teams to provide the telephony services that Information Workers need, as software that any Microsoft-certified professional can manage.

- **Point-and-click service creation environment and application server** - Provide IT professionals with an unprecedented opportunity to integrate business communications — whether voice, fax or e-mail — into business processes, LOB applications and corporate data, streamlining communications and responsiveness.

- **Out-dialling capabilities -** Allows your customers to automate event-initiated communications, such as voice messages and calls to their customers to keep them up-to-date with important information, whether it's an emergency alert, an appointment reminder, an update on a project, order or account status or the acceptance of a bid.

System Requirements Hardware (minimum)

- CPU: Pentium 4 – 3.0 GHz • RAM: 1 GB • Hard Drive: 80 GB – 7200 rpm • Network Card: 100 Mbps
- Windows Operating Systems supported: Windows Server 2003 SP1 (Standard or Enterprise), Windows Small Business Server 2003, Windows XP
- Peripherals: mouse, keyboard, monitor (opt.), CD ROM

ObjectWorld UC Server Editions Available:

SMB	5 to 75 User License Bundle
BASIC	25 to 2000 User License Bundle
ENTERPRISE	25 to 2000 User License Bundle
APPLICATION	15 to 2000 User License Bundle

AVAYA

DEVELOPER*CONNECTION*
GOLD

Note: System Hardware not included.

Link business communications with business process using a point-and-click service creation environment

Stay in touch, wherever, whenever with UM and UC

Wizards speed deployment and configuration
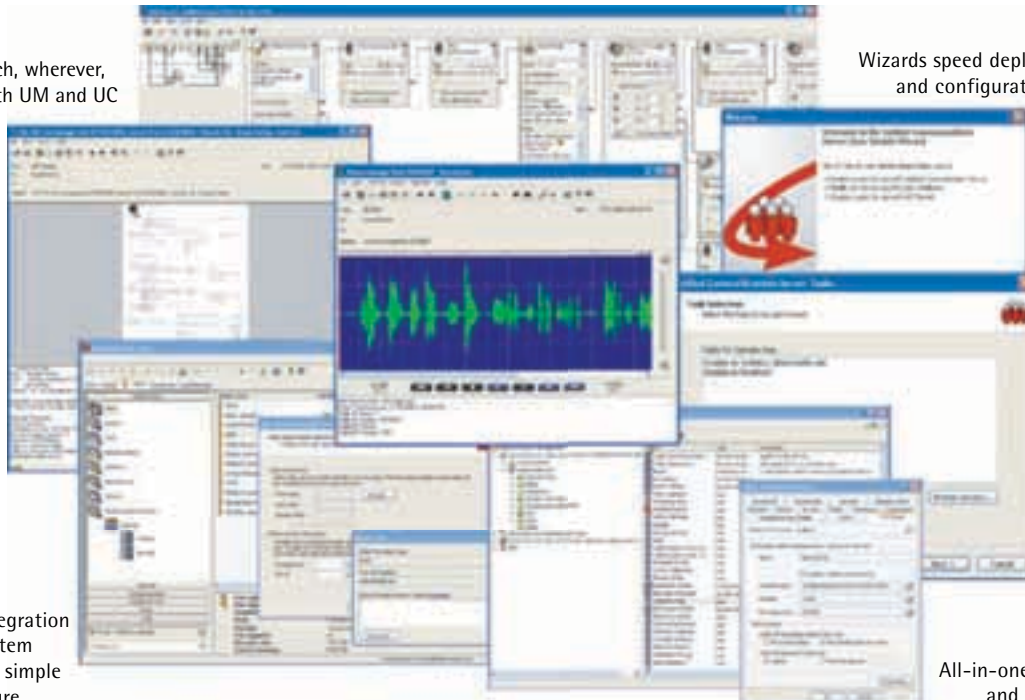
Windows® integration makes system management simple and secure

All-in-one means elegant and integrated

DuVoice messaging is the cost-effective solution for business and hospitality applications, providing Unified Messaging, inbound fax, and IVR on Avaya PARTNER, MAGIX, IP Office and Communication Manager and Panasonic KXT-A, KX-TDA, KXT-D and DBS switches.

HOSPITALITY

Avaya, Sphere, ShoreTel and Vodavi all recommend DuVoice for use on their switches in hospitality applications. DuVoice also works well on Panasonic, Nortel, NEC, Mitel and many others in this application. Use IP Office and DuVoice to beat Mitel in the 20 to 180-room market. Use DuVoice and Communication Manager to win larger applications. DuVoice will also solve messaging challenges in legacy sites.

INNDESK is the Internet-based guest administration module that sets DuVoice apart from other hospitality messaging solutions. Staff can set wake-up calls and monitor other guest parameters from up to five PCs on the network.

InnDesk

UNIFIED MESSAGING FOR VOICE AND FAX (STANDARD ON DV4 AND DV2000)

VMAIL is the innovative SMTP/POP 3 Unified Messaging component included in all DuVoice Windows-based messaging systems.

- Messages are sent as attachments to e-mail
- VMail works on any network and any e-mail server or service including ISP-based services
- No client software or seat licenses are required
- To remove a message from the voice mailbox and extinguish the message-waiting light, simply reply to the message.
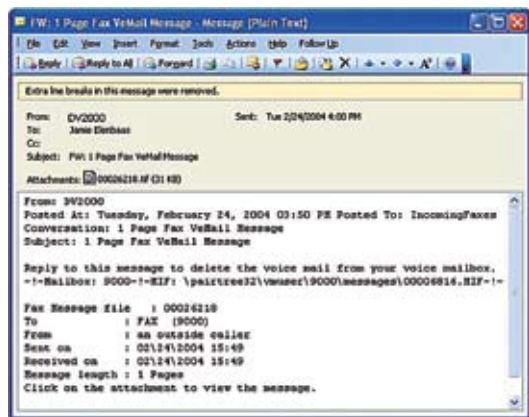
VMail FAX
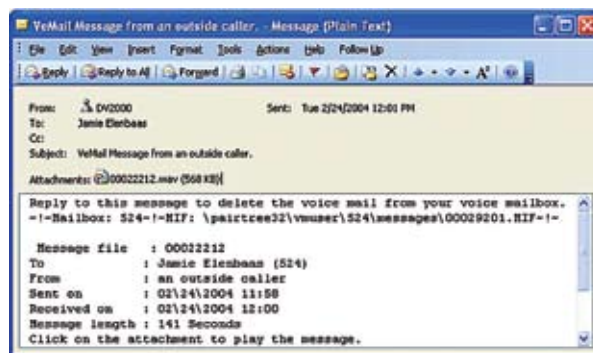
VMail Voicemail

VMAIL (FAX)

- Also delivers Faxes to e-mail
- In DID environments, subscribers can be assigned a personal fax number and have faxes delivered instantly and privately directly to their e-mail accounts.
- Otherwise, have general delivery faxes sent to an e-mail account or public folder. Either way, companies save paper, increase privacy and gain a way to save and share faxes electronically.

STANDARD DV4 AND DV2000 FEATURES

UNIFIED MESSAGING

- Scheduled notification to multiple pager or telephone numbers on urgent or all messages
- Multiple personal greetings by schedule
- Archived message folders (10)
- Undelete messages (for 24 hours after initial deletion)
- Pause, rewind, fast forward, adjustable-speed and volume during playback
- Forward messages to distribution groups
- Append messages
- Time, date and message source stamp
- Auto-copy messages to other mailboxes
- Interview/Q- and A-Mailbox
- FIFO or LIFO-stored message

AUTOMATED ATTENDANT

- Single-digit dialing system menus for automated attendants and for individual subscriber mailboxes
- Powerful, unlimited menu trees
- Audiotext (informational) mailboxes
- Day and Night greeting by schedule (or night button on Avaya PARTNER and MAGIX)
- System holiday greeting by schedule
- Routing by date and time
- First and last name directory
- Unlimited multiple tenant and partitioning
- Interruptible voice prompts
- Caller queuing
- Call screening
- Call blocking

VOICE MAIL

- Automatically sends a copy of each voice message to one or more e-mail addresses
- "Reply" to a VMail automatically removes message from voice mailbox
- No special client software is required to play VMail messages
- Minimal bandwidth use — compressed WAV files are only 1 k per second of recording. An average-sized message is only 30 k.
- Incoming faxes can be received in a public e-mail folder where users can retrieve them or they can be distributed to the users.
- In a Direct Inward Dial (DID) environment, each subscriber with personal fax DID number can have fax messages automatically forwarded to his/her voice mail box and/or to his/her e-mail in-box.

800-422-6191

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DV4

UNIFIED MESSAGING SOLUTIONS

- Windows XP-based • 4-8 Voice Ports • 8 Fax Ports • 225 Mailboxes • Automated Attendant • Voice Mail Unified Messaging
- Fax solutions • Works on Avaya, Panasonic and just about any other phone system • Operates on any network or e-mail server
- No special client software required to play messages
- Installation takes hours – not days or weeks
- Unlimited automated attendants and multiple mailbox classes of service
- Brings unified messaging within reach of just about any organization

DV4	4-PORT VOICE, 1-PORT FAX SYSTEM
DV8	8-PORT VOICE, 1-PORT FAX SYSTEM
DV4-PTR	4-PORT VOICE, 1-PORT FAX SYSTEM FOR AVAYA PARTNER ONLY
DV8-PTR	8-PORT VOICE, 1-PORT FAX SYSTEM FOR AVAYA PARTNER ONLY
PMS	PMS INTERFACE FOR HOSPITALITY APPLICATIONS

For additional fax ports, please contact your Jenne sales representative for details.

DV4

DV2000

UNIFIED MESSAGING SOLUTIONS

- 4-48-port voice, 1-4-port fax, Windows XP-based system includes features of DV4 plus larger capacity and ability to support various third-party applications
- Optional IVR modules support various vertical markets including health care, education, hospitality and others
- Optional features are available including a rack-mount case, multiple mirrored IDE and hot-swappable mirrored SCSI drives
- Also supports "Hosted Software" including call accounting, fax server software, and OAISYS, the 'soft phone' CRM solution for MAGIX

DV2004	4-PORT VOICE, 1-PORT FAX SYSTEM
DV2008	8-PORT VOICE, 1-PORT FAX SYSTEM
DV2012	12-PORT VOICE, 1-PORT FAX SYSTEM
DV2016	16-PORT VOICE, 1-PORT FAX SYSTEM
DV2032	32-PORT VOICE, 1-PORT FAX SYSTEM
DV2048	48-PORT VOICE, 1-PORT FAX SYSTEM
DVRACK	RACK-MOUNTABLE CASE
SATA KIT	MIRRORED SATA DRIVES

For additional Fax Ports, Call Accounting, Fax Server, OAISYS Net Phone and PMS interface, contact your Jenne sales representative.

DV2000

DV BRIDGE

STAND-ALONE CONFERENCE BRIDGE

- 8-way Duplex Teleconferencing system. Easy to install, small footprint
- Can be linked to create 16-port bridge
- Directly links to POTS or PABX extension lines, Plug-and-Play functions
- Participants can join the conference simply by dialing into the conference at the specific date and time
- Conference administrator may call the participants one-by-one to summon them into the conference
- Different Security levels setting for conference administrators, participants and supervisors
- During the conference, conference administrator may lock the conference to block any new participants
- Audio Output available on the ConferLink, allowing recording of conferences by connecting to a recording device

DV BRIDGE

Self-Service IVR, Messaging, CTI, Web, Custom Development and More

Computer Instruments, Inc. is a seasoned innovator in the development of self-service IVR, CTI, Messaging and Vertical Applications, offering VXML 2.1-compliant application development and an all-in-one integrated service creation environment for developing and managing innovative and dynamic voice applications. Designing business applications for more than 25 years, Computer Instruments has established a reputation for pioneering self-service, automated telephony solutions.

Avaya
COMPLIANT
TESTED

DeveloperConnection
Program

Voicemail & Messaging

Customer Applications

VXML

IP Phone Applications

Self-Service Appliances

IVR Self-Service

Speech Recognition

FAX

Contact Center (CTI)

Call Recording

Self-Service Platform Bundles

e-IVR APPLICATION PORTAL
1400-EAP   Expandable to 384 Licenses

e-IVR Application Portal is the base engine required to run VXML IVR, FAX, CTI and Web components
- Multi-level Auto Attendant
- Extension Manager • Prompt Recorder
- Name Dialer (Requires ASR RTUs)
- CallMeBackNow! - Web call

Expandable to 1 - 384 RTU Ports per server. Supported development environments are VXML 2.1, Visual Basic, C++, .Net. Proper telephone and network components and servers are assumed to be in place.

e-IVR EXPANDED APPLICATION PORTAL
1400-XAP   Expandable to 384 Licenses

e-IVR Expanded Application Portal Bundle self-service IVR software bundle for all PBX offerings
- Multi-level Automated Attendant
- Name Dialer (Requires ASR RTUs)
- Audio Bulletin Board • Fax-On-Demand
- Form Filler • Data Locator
- Agent Record-A-Call
- Estimated Wait Time, Position In Queue, Delayed Announcements
- CTI (screen pop) functionality
- CallMeBackNow!, FaxMeBackNow!, Web Forms and Web Locators

Expandable from 1 to 384 RTU ports per server. Supported development environments are VXML 2.1, Visual Basic, C++, .Net. Proper telephone components and servers are assumed to be in place.

e-IVR PREMIUM APPLICATION PORTAL
1400-PAP   Expandable to 384 Licenses

e-IVR Premium Application Portal Bundle is a self-service software bundle for all PBX offerings
- Multi-level Automated Attendant
- Name Dialer (Requires ASR RTUs)
- Audio Bulletin Board
- Fax-On-Demand
- Form Filler
- Data Locator
- Voicemail and Unified Messaging
- Agent Record-A-Call
- Estimated Wait Time, Position In Queue, Delayed Announcements
- Call-Back Messaging
- CTI (screen pop) functionality
- CallMeBackNow!, FaxMeBackNow!, Web Forms and Web Locators

Expandable from 1 to 384 RTU ports per server. Supported development environments are VXML 2.1, Visual Basic, C++, .Net. Proper telephone components and servers are assumed to be in place.

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Self-Service Platform Bundle Matrix

	e-IVR Platform Bundles*		
	e-IVR Application Portal	e-IVR Expanded	e-IVR Premium
Product Code	1400-EAP	1400-XAP	1400-PAP
Integration Options			
H.323 with H.450	X	X	X
SIP	X	X	X
T1 Line Side	X	X	X
Analog	X	X	X
Self-Service IVR Applications (ASR Enabled)**			
Auto Attendant	X	X	X
Extension Manager	X	X	X
Name Dialer (Dial-By-Name)	X	X	X
Audio Bulletin Board	X	X	X
Fax-On-Demand		X	X
Form Filler		X	X
Data Locator (Look-up)		X	X
Unified Messaging			
Automated Speech Recognition (ASR) Enabled***			X
Web Portal			X
Find Me - Follow Me			X
Personal Auto Attendants			X
Scheduled Menus, Operators, Notifications			X
Fax Messaging			X
IP Web Phone Display Integration			X
Agent Queue Messaging			
Call-Back Messaging			X
Estimated Wait Time		X	X
Delayed Announcements		X	X
Position In Queue		X	X
Call Recording			
Agent Record-A-Call		X	X
CTI Integration (Screen Pop)			
TAPI Compliant	X	X	X
TSAPI Compliant	X	X	X
ASAI Compliant	X	X	X
Web Applications			
VXML (b) 2.1 Compliant Browser	X	X	X
CallMeBackNow! - Web Call	X	X	X
FaxMeBackNow! - Web Fax		X	X
Web Forms - Survey		X	X
Web Locators - Data Look-up		X	X
General			
Self-Service Development Platform	X	X	X
Recording Studio (Voice Administration)	X	X	X
Channel Monitor	X	X	X
Reporting	X	X	X
Development Standard Options			
VXML 2.1	X	X	X
Visual Basic	X	X	X
Visual C++	X	X	X
Visual .Net	X	X	X
Proxy Services			
MRCP v1	X	X	X
SAPI 5	X	X	X
Scalability			
1-384 Licenses Per Server	X	X	X

* Assumes appropriate PBX configuration in place

** Expanded name lists available

*** Requires ASR Licenses

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Voicemail and Unified Messaging Platform

PREMIUM VOICEMAIL / UNIFIED MESSAGING – 1322-UMSG

A complete voicemail and unified messaging platform. Features include IP phone integration, speech enabled menus, find-me / follow-me, multiple personal auto attendants, administration by personal Web GUI, out-call message notification, distribution lists and more. (Requires 1400-EAP, 1400-XAP, or 1400-PAP)

e-IVR Appliance (Stand-Alone Applications)

2 RTU Licenses Included – NO BUNDLE ABOVE REQUIRED – HARDWARE NOT INCLUDED

Education Market Applications

1400–AENS	Emergency Notification
1400–AHOME	Homework Hotline
1400–AABSN	Absentee Notification
1400–ACNOT	Community Notification

Healthcare Market Applications

1400–AAPNOT	Appointment Reminder
1400–ALRES	Lab Results
1400–APREF	Prescription Refill

Municipality Market Applications

1400–ATICK	Ticket Citation Inquiry
1400–ACORT	Court Inquiry
1400–AWARN	Warrant Out-Dial

Utility Market Applications

1400–AUTIL	Utility Billing Inquiry
1400–AMETR	Meter Re-Read Request

General Market Applications

1400–ASURV	Agent Survey
1400–ACBM	Call-Back Messaging
1400–ALOC	Data Locator
1400–ARECS	Standard Call Recording
1400–ALLOC	Store Locator (Zip Code)
1400–AFORM	Survey Form Filler
1400–ARECP	Premium Call Recording
1400–AMSG	Premium Messaging (VM and UM)
1400–ANAME	Voice-Enabled Name Dialer

Construction Market Applications

1400–AWRTM	Wireless Time Reporting

Professional Services

1322–PROS	Custom Development Scope of Work Requested

Powerful Automated Dialing Applications

AGENT CLICK-TO-DIAL – 1400-AACLK
– Agent powered automated desktop dialing

POWER DIALER – 1400-APWRD
– Maximize output and your call center call volume by automating your dialing

EMERGENCY NOTIFICATION – 1400-AENS
– Notify of an emergency situation by phone, email, text message and screen pop

COMMUNITY NOTIFICATION – 1400-ACNOT
– Get the word out fast by phone, e-mail and text message

APPOINTMENT REMINDER – 1400-AAPNOT
– Missed appointments mean missed revenue – automate your reminders

VOICE ENABLED NAME DIALER – 1400-ANAME
– Allows your callers to simply speak the name or department they wish to reach

ISV/IHV INNOVATOR

AVAYA

Developer*Connection* Program

CALL STACKER
MODEL #5325-150 (408184018)

- Stores/plays pages in order received
- Multiple ports to accommodate simultaneous pages
- Ideal for multiple page environments, such as airports, schools and grocery stores

Avaya #LULCST 5325-150

FEEDBACK ELIMINATOR
MODEL #5335-611 (408184265)

- For feedback-prone installations
- Digitally stores/plays message
- No unwanted feedback

Avaya #LUFDBKEL 5335-611

AMBIENT LEVEL CONTROLLER
MODEL #5335-621 (408184273)

- Adjust paging volume as noise levels change
- Ideal for paging in public areas such as transit stations, convention centers and airports

Avaya #LUALC 5335-621

35-WATT ATTENUATOR WITH VOLUME
MODEL #5335-005 (408187169)

- 35-Watt attenuator
- Volume control
- Allows speaker volume to be adjusted remotely
- Decorative wall plate

Avaya #LU35W70VAT 5335-005

SQUARE INDOOR BOX SPEAKER
MODEL #5330-235 (408184075)

- Paging speaker enclosure
- Indoor surface-mount
- Full-range speaker
- Protective industrial enclosure
- Suitable for beams and truss-mounting
- Perfect for home centers, warehouse stores and industrial environments

Avaya #LUSQIN70VS 5330-235

SQUARE OUTDOOR BOX SPEAKER
MODEL #5330-240 (408184083)

- Paging speaker enclosure
- Outdoor surface-mount
- Full-range speaker
- Weather-protected enclosure
- Perfect for outdoor areas, such as garden centers, lumber yards, warehouses and hotel courtyards

Avaya #LUSQOT70VS 5330-240

BI-DIRECTIONAL WALL SPEAKER
MODEL #5330-205 (408184042)

- Handsome black, wood enclosure
- Unique universal design
- Wall-or corridor mount
- One-or two-way projection
- Ideal for use where ceiling speakers are impractical

Avaya #LUBIDI70VS 5330-205

FREE APPLICATION DESIGN SERVICE
BOGEN'S APPLICATION DESIGN SERVICE

Created to assist with the design of paging systems for any and every project encountered

This service provides:

- Complete bill of material
- Scope of work
- Detailed assumptions
- Red-lined blueprints

Here's how the service works:
You provide information about the project ("Site Survey Check List.") Bogen will then provide you with a working technical bid response document. A copy of the bid will also be sent to your Bogen Field Service Manager for immediate follow-up.

Call 800-999-2809 (Option 2)

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10-WATT PAGING AMPLIFIER
MODEL #5328-010 (408186062)

- 10-Watt paging amplifier
- Night ring • Aphex Aural Exciter for maximum intelligibility
- Automatic level control ensures consistent page volume
- Bass/Treble controls

Avaya #LU10WAMP

5328-010

35-WATT PAGING AMPLIFIER
MODEL #5328-035 (408186070)

- 35-Watt paging amplifier
- Night ring
- Aphex Aural Exciter
- Automatic level control
- ALC ensures consistent page volume
- Bass/Treble controls

Avaya #LU35WAMP

5328-035

100-WATT PAGING AMPLIFIER
MODEL #5328-100 (408186088)

- 100-Watt paging amplifier
- Night ring
- Aphex Aural Exciter
- Automatic level control
- ALC ensures consistent page volume
- Bass/Treble controls

Avaya #LU100WAMP

5328-100

250-WATT PAGING AMPLIFIER
MODEL #5328-250 (408186096)

- 250-Watt paging amplifier
- Night ring
- Aphex Aural Exciter
- Automatic level control
- ALC ensures consistent page volume
- Bass/Treble controls

Avaya #LU250WAMP

5328-250

ZONE PAGING SYSTEM (3 ZONES)
MODEL #5323-106 (408186013)

- EXPANDABLE system • PCM 3-zone paging system with talkback
- Allows speaker paging to individual zones
- Can be expanded up to 99 zones
- 32 Group paging zones
- Two-way hands-free talkback
- Allows different music in different zones
- Uninterrupted music in non-paged zones

Avaya #LUPCMALL

5323-106

ZONE-PAGING MODULE (3 ZONES)
MODEL #5323-108 (408186039)

- 3-Zone module
- Expansion for the 5323-106 paging system
- Can expand Model 5323-106 to 9 zones
- 2 maximum (for a total of 9 zones)

Avaya #LUPCMZONE

5323-108

ZONE PAGING ADD-ON (9+ ZONES)
MODEL #5323-107 (408186021)

- PCMADD zone-paging module
- For paging needs above 9 zones

Avaya #LUPCMADD

5323-107

UNIVERSAL PAGING AND ACCESS MODULE
MODEL #5335-701 (405891698)

- Universal paging and access module

Avaya #LUUPAM

5335-701

TONE GENERATOR
MODEL #5335-500 (408184240)

- Plays tones over speaker paging systems
- 4 Tones:
  (Steady Alarm, Pulsed Alarm, Pulsed Whoop, Chime)
- Adjustable tone level and pitch

Avaya #LUMUTGEN

5335-500

MULTIPLE DIGITAL MESSAGE UNIT
MODEL #5325-100 (408184000)

- Plays recorded messages over paging systems
- Digitally stores user-recorded messages
- 3-minute, 18-second recording time
- Mutes music automatically
- 99-message capacity

Avaya #LUMDMU

5325-100

800-422-6191

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AMPLIFIED SPEAKER/POWER SUPPLY
MODEL #5328-005 (408186005)

- 5-Watt self-amplified speaker with power supply
- Sturdy, all-metal construction
- No need for central amplifier
- Ideal for small paging jobs

Avaya #LU5WSAH

5328-005

BI-DIRECTIONAL HORN LOUDSPEAKER
MODEL #5331-211 (408185999)

- 30-Watt bi-directional horn loudspeaker
- Durable, all-metal construction
- Perfect for industrial/warehouse
- Performs like back-to-back 15-watt horns

Avaya #LU30WBIDI70VH

5331-211

15-WATT HORN LOUDSPEAKER
MODEL #5331-210 (408184141)

- 15-Watt horn speaker
- Sturdy, all-metal construction
- Ideal for noisy indoor industrial areas
- Indoor/Outdoor use

Avaya #LU30W70VH

5331-210

30-WATT HORN LOUDSPEAKER
MODEL #5331-205 (408184133)

- 30-Watt horn speaker
- Sturdy, all-metal construction
- Ideal for noisy indoor industrial areas
- Indoor/Outdoor use

Avaya #LU30W70VH

5331-205

30-WATT RADIAL HORN
MODEL #5330-210 (408184141)

- 360-degree coverage
- Durable, all-metal construction
- Ideal for high-ceiling areas
- Chain included to suspend

Avaya #57001

5330-210

CEILING SPEAKER AND GRILL
MODEL #5330-215 (408184059)

- Ceiling speaker with grill
- Flush mount
- Includes mounting tile bridge
- Decorative white grille
- Ideal for offices, stores, restaurants and hotel lobbies

Avaya #LURC70VS

5330-215

EASY INSTALL® CEILING SPEAKER
MODEL #5330-201 (408185981)

- Sleek, modern look
- Maximum coverage
- Simple, quick installation
- Can be moved/removed easily
- For office, store, restaurant usage and Hotel/Motel lobby applications
- No need to cut a hole in ceiling tile

Avaya #LUEZIRCS

5330-201

RECESSED CEILING SPEAKER ENCLOSURE
MODEL #5335-030 (408184562)

- Recessed ceiling speaker enclosure
- Fits back of recessed round ceiling speaker
- Recommended for air plenum applications
- Tile bridge installation recommended with use of enclosure on suspended ceiling tile

Avaya #LURCSE

5335-030

DOORPHONE WITH DOOR SPEAKER
MODEL #5324-001 (408466563)

- Includes door phone controller (408466563) and talkback speaker (408466548)
- Compatible with all 1A2, Merlin, Legend, Spirit, Partner Endeavor, Partner, Partner Plus, Partner II (Maximum 2 Door Phones per System)

ADDITIONAL DOOR SPEAKER
MODEL #5330-120 (408466548)

5324-001

PARTNER DOOR PHONE
MODEL #5324-003 (408466555)

- Weather-and tamper-resistant
- Ideal for indoor and outdoor use
- Mountable on most wall surfaces
- Programmable to ring any extension on a Partner ACS, Partner Plus or Partner II (Maximum 2 Door Phones per System)

5324-003

STEREO 300-WATT POWER AMPLIFIER
(700215882)
- Mono 600 watts per channel for 70-V speaker systems
- Includes BAL2S input module
- 2-channel operation into a 4-ohm Load
- 2 rack spaces (3-1/2"), directly stackable without need for extra space above or below

700215882

STEREO 450-WATT POWER AMPLIFIER
(700215890)
- Mono 900 watts per channel for 70-V speaker systems
- Includes BAL2S input module
- 2-channel operation into a 4-ohm Load
- 2 rack spaces (3-1/2"), directly stackable without need for extra space above or below

700215890

STEREO 600-WATT POWER AMPLIFIER
(700215908)
- Mono 1200 watts for 70-V speaker systems
- Includes BAL2S input module
- 2-channel operation into a 4-ohm Load
- 2 rack spaces (3-1/2"), directly stackable without need for extra space above or below

700215908

TELEPHONE INPUT MODULE
(700215973)
- Loop/ground start trunk interfacing
- Dry loop interfacing to paging ports
- Audio-activated paging in dry loop
- Screw terminal connections

700215973

1'X2' DROP-IN CEILING SPEAKER
(700334022) Sold in Pairs
- 8" dual-cone speaker with 10-ounce magnet and 3" tweeter
- 1' x 2' perforated grille over entire front of speaker
- 4-watt 25/70-V transformer • Frequency response: 110 Hz – 20 kHZ
- For use with both 2' x 2' and 2' x 4' suspended tile ceilings

700334022

UTILITY AMPLIFIER
(70021916)
- Compact 1.5-Watt amplifier
- Ideal for feeding music-on-hold to a phone system
- 8-ohm, 600-ohm outputs

70021916

DROP-IN CEILING SPEAKER
Quick Easy Installation
- Quickly drops in a 2' x 2' and 2' x 4' suspended tile ceiling

2' X 2' DROP-IN CEILING SPEAKER
(700334030) Sold in Pairs
- 8" main cone with secondary high-frequency cone
- Finely perforated grille over the entire front of speaker
- 4-Watt 70-V/25-V transformer (4, 2, 1, .5, .25 Watt) taps
- For use with both 2' x 2' and 2' x 4' suspended tile ceilings

700334030

Pendant Speaker

PENDANT SPEAKERS
(700286198) Black (700286206) White
- Ideal solution for open-space environments
- Wide-dispersion, coaxial driver for broad, even coverage
- Stable, high definition metal-alloy woofer cone
- For 16-ohm, 70-V, and 100-V systems

700286198

800-422-6191

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The Avaya Music-On-Hold Systems work with any telephone system that has a Music-On-Hold interface, including Avaya's IP OFFICE, PARTNER (R3.1 or higher), PARTNER ACS, PARTNER Plus, PARTNER II and DEFINITY Communications Systems.

The Avaya single custom production is typically four minutes in duration and contains five different messages completely customized with important information about products, service, company history, company benefits and more. The customer may choose male, female or alternating voice talents, as well as selections from our licensed music library.

Main Website
http://www.magic-on-hold.com

AVAYA MESSAGER® USB

The Avaya 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. Audio content is easily managed by plugging the USB flash drive into a PC or MAC computer's USB port and "dragging and dropping" MP3 files to and from the drive. Your customer can receive new and updated message-on-hold or background music programs via e-mail or ftp and update the units themselves saving you the expense of additional USB flash drives and the related mailing and tracking costs.

- 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
- Store up to 1024 messages
- Continuous playback
- Built-in monitor speaker
- LED status indicator
- Exceptional Dealer Support
- 5-year parts and labor warranty
- Made in the USA

3128-090   Avaya Messager® USB with Flash Drive

USB Flash Drive (Included)   3128-090

AVAYA MESSAGER® MP3

The Avaya Messager MP3 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 the included 64-minute non-volatile removable flash memory card called a Message Mate.

- Ready-to-go right out of the box - music and "thank-you" messages
- USB connection - add new MP3 content with PC (drag-and-drop file)
- Up to 64 minutes of memory
- Made in the USA - 1-year warranty

3128-045C   Avaya Messager MP3 with Message Mate Card

3128-045C

AVAYA SONOROUS®

The Avaya Sonorous is a state-of-the art digital audio recording and playback device designed to provide a continuous-play audio source for music-on-hold, background music or any other audio application where high-quality audio playback is required. The audio program is loaded from a CD with standard MP3 files onto high-density flash memory using pure digital-to-digital file transfer.

- Industry innovator - with true 128 Kbps MP3 digital playback technology
- Ready-to-go right out of the box - music and "thank-you" messages
- Up to 64 minutes of memory
- Made in the USA - 1-year warranty

3128-1CD   Avaya Sonorous with 64-minutes of memory

3128-1CD

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AVAYA
BUSINESSPARTNER
AUTHORIZED DISTRIBUTOR

Magic-On-Hold Messaging Systems

AVAYA TELINK® 700

A professional-quality, telephone-loadable messaging system utilizing state-of-the-art analog-to-digital audio storage and playback. The 700a provides a single, continuous-loop message into any phone system's MOH port. Available with up to 32 minutes of non-volatile high-density flash memory, it offers a wealth of standard features, including fax-line sharing, voice-line sharing and distinctive ring compatibility.

- Ready-to-go right out of the box - music and "thank-you" messages
- Flash memory - 32-minutes of high-quality recording time
- Sample rates up to 92 K bits-per-second
- Made in the USA - 1-year warranty

3128-087R   Avaya TELINK 700a

3128-087R

AVAYA TELINK® 1250 INTERNET

The Avaya TELink 1250i is an Internet downloadable digital messaging system utilizing state-of-the-art MPEG-3 compression and connects to the Internet through the user's high-speed connection via LAN. Ideal for customers with multi-location stores and frequent production changes and updates. No end-user equipment interaction needed.

- Ready-to-go right out of the box - music and "thank-you" messages
- True digital-to-digital transfer via Internet
- Sample rates up to 128 K bits-per-second
- Made in the USA - 1-year warranty

3128-1250i   Avaya TELINK 1250i

3128-1250i

AVAYA M-BOX

Magic On Hold® introduces AudioSonic, the industry's premier service for overhead music and messaging. Cost-effective, cutting-edge, Internet music technology that offers complete control of your business environment delivered via the MBox. This simple yet feature rich on-site system designed to automate point-of-sale music and messaging applications. AudioSonic is the leading Internet-delivered business music service, offering the most comprehensive and flexible method of providing high quality audio, all at the click of a mouse. The MBox installs on the existing sound system and utilizes a broadband Internet connection for the programming of automatic music and message updates. Dual outputs allows for a second channel to provide content to an additional zone, such as on-hold messaging, speakers at a gas pump for convenient stores or another part of the facility.

- Internet-programmable
- Dual-zone for overhead and MOH
- Up to 50 hours of storage
- Thousands of music tracks
- Static or dynamic IP-compatible
- 2-line, 16-character LCD backlit display

3128-065   Avaya M-Box-Custom Message and Background Music Internet Download

3128-065

Custom Message Productions

CUSTOM MESSAGE PRODUCTIONS

The Magic On Hold production package includes an original script and recording developed specifically for your business with exactly the message you want to convey: special offers, advertising themes, company locations or other appropriate business information for your customers.

31284	Magic On Hold Custom Production • 1 Production	31281	Magic On Hold Custom Production • 6 Productions
3128-204	Magic On Hold Custom Production • 2 Productions	31282	Magic On Hold Custom Production • 12 Productions
31280	Magic On Hold Custom Production • 4 Productions	31289	Magic On Hold Duplicate Custom Production

MAGIC-ON-HOLD AUTO ATTENDANT PRODUCTIONS

- Voice Mail and Automated Attendant Greetings • 1 Production includes up to 10 greetings, choice of music style and male or female voice.

3273-055   Avaya Magic On Hold 10 Auto Attendant or Interactive Voice Response Greetings

75

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Supplier Of Communication Products & Solutions

MAX–8 COM/DATA (M8COM-60)
PEC #8310-028 (Comcode 407939461)
8 AC 4-Line CO Base Expandable Suppressor

- Protects 4 CO Phone Lines (DSL READY)
- Protects 1 T1 line and 1 Ethernet (10/100Base-T) Line
- Flexible Expansion with any SURGEGATE or AllPath Modules
- SurgeGate Plus™ Circuitry Protects Against Prolonged Under/Over-Voltages with Auto Disconnect/ Reconnect Circuit
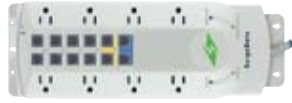
M8COM-60

SURGEGATE–8 KSU (M8KSU-60)
PEC #8310-012 (Comcode 407676691)
8 AC Outlet Base Expandable Suppressor

- Protects 8 AC Outlets (4 Always On, 4 Switched)
- Peaking Impulse Current 53k Amps
- Base Unit for Connection of SURGEGATE or Avaya Modules
- Exceeds UL Standards
- SURGEGATE-compatible with M8KSU-Chip Adapter

M8KSU-60

SURGEGATE–DS/CO MODULE (MDSCO-60)
PEC #8310-014 (Comcode 407568146)
Accessory Module (8 screw terminals) Suppressor

- Protects Pins 3, 4, 5, 6 on RJ-11/45 jacks
- Expandable Module to SURGEGATE AC Platforms
- Protects two 4-wire digital/analog hybrid station lines
- Clamping Level 260 V on pins 4, 5 and 70 V

MDSCO-60

SURGEGATE–4 KSU (M4KSU)
PEC #8310-030 (Comcode 700209794)
4 AC Outlet Base Expandable Suppressor

- Protects 4 AC Outlets (4 Switched)
- AC protection for Telecom systems • Mounting plates included
- Base Unit for Connection of SURGEGATE or Avaya Modules
- Exceeds UL Standards • 8-foot power cord
- EMI/RFI noise filtration

M4KSU

SURGEGATE–CO/4X4 MODULE (MCO4X4-60)
PEC #8310-004 (Comcode 407228923)
4-Line CO Module (8-RJ11/45) Suppressor

- Expandable Module for a SURGEGATE AC Platform
- Protects up to 4 CO Telephone Lines/1 CO Pair per Jack
- Protects Pins 4, 5 on a RJ11/RJ45 Jack
- Auto-Resetting, Solid State Sneak Current Protection
- Installs with two screws to any SURGEGATE AC Base Unit or SURGEGATE Module

MCO4X4-60

SURGEGATE–CO/25 MODULE (MCO25-60)
PEC #8310-011 (Comcode 408183044)
25-Line CO Module (RJ-21x) Suppressor

- Expandable Module for a SURGEGATE AC Platform
- Protects up to 25 CO Lines using an Amphenol Cable (Male Input/Female Output)
- Auto-Resetting, Solid State Sneak Protection
- Velcro Tie Downs • Clamping Level 260 Volts

MCO25-60

SURGEGATE–CO/4–110 (MCO4110)
PEC #8310-031 (Comcode 700209802)
4 Line CO Module (110) Suppressor

- Expandable Module for SURGEGATE AC Platforms
- Protects 4 Incoming CO Lines using 110 punchdown block connectivity
- 3-Output Option (110 Block, 2 RJ14s or 4 RJ11 ports)
- Protects Pins 1-8 on 110-block input and output

MCO4110

SURGEGATE–CO/8–110 (MCO8110)
PEC #8310-032 (Comcode 700209810)
8-Line CO Module (110) Suppressor

- Expandable Module for SURGEGATE AC Platforms
- Protects 8 Incoming CO Lines using 110 punchdown block connectivity
- Protects Pins 1-8 on 110-block input and output • Reusable cable ties
- Clamping Level 260 Volts

MCO8110

SURGEGATE–DS/2 (MDS2-60)
PEC #8310-013 (Comcode 407568161)
Digital Station Module (RJ11/45) Suppressor

- Expandable Module for a SURGEGATE AC Platform
- Protects Two 4-Wire Digital Station Lines using Pins 3-6 or One 8-Wire Line using Pins 1-8
- 1 Set per Jack • Catastrophic Fuse
- Auto-Resetting, Solid-State Protection
- Two screws install into SURGEGATE Base Unit or Module

MDS2-60

SURGEGATE–SCL/8 (MSCL8-60)
PEC #8310-010 (Comcode 407676717)
Accessory Module (8 screw terminals) Suppressor

- Expandable module for SURGEGATE AC Platforms
- 8 Protected In/Out Lines
- Protects Accessory Items Including Bells, Alarms and Pagers
- Two screws install into SURGEGATE Base Unit or Module
- Clamping Level 47 Volts

MSCL8-60

KX-TA824 Advanced Hybrid Telephone System

KX-TA824

Panasonic Advanced Hybrid Systems are expressly designed to streamline office or home communications by organizing your phone lines into a cohesive system and making a host of advanced features available to each extension.

Assign specific lines to each phone, make intercom calls, forward your calls to an outside location, monitor a room, page all system extensions and more, all through the KX-TA824 Advanced Hybrid System.

Custom tailor your system for your busy needs in the office. The KX-TA824 offers a variety of options to enable customized solutions. The KX-TA824 has a base configuration of 3 central office lines and 8 stations with 1 caller ID card (KX-TA82493). It can be expanded up to 8 central office lines and 24 stations with addition of 2 plug-in cards, KX-TA82481 and KX-TA82483.

Features:

- Central Office Voice Mail Compatible
- APITS Voice Mail Integration for Connection to KX-TVA50
- Optional Built-in Messaging Card (KX-TA82492)
- PC Programming (Remote and On-Site System Administration)
- Single Line Extension Caller ID Compatibility
- 3-Level Auto Attendant DISA
- Intercom • Paging • Conferencing • Speed Dial
- Caller ID/Call Waiting • Flexible CO/Line Buttons
- Single Line Device Integration • Backlit Display and Dial Keypad
- Doorphone and Door/Gate Opener • Night Mode • Room Monitor

KX-TA824-PK
VALUE PACKAGE

- Includes 1 KX-TA824 Control Unit and 3 KX-T7731-B Telephones

KX-TA824 Expansion Components

KX-TA82483
3x8 EXPANSION CARD

- Expands the system by adding 3 CO and 8 Extensions to make the system 6 COs and 16 Extensions. Maximum 1 per system

KX-TA82481
2x8 EXPANSION CARD

- Expands a 6 CO x 16 Extensions system by adding 2 CO and 8 Extensions to make the system 8 COs and 24 Extensions. 1 per system

KX-TA82491
DISA/AUTO ATTENDANT CARD

- Answers and routes calls, 3 levels of custom OGM prompts, supports up to 32 OGMs. Maximum 1 per system

KX-TA82461
DOOR PHONE/DOOR OPEN CARD

- Allows for 4 door intercoms, either KX-T30865, KX-T7775 or VL-GM301 Video Intercom. Relay contacts support up to 4 door strike mechanisms. Maximum 1 per system

KX-TA82470
0x8 PORT EXPANSION CARD (WILL NOT CONNECT TO KX-TA82481)

- Expands another 8 extensions (0 x 8)

KX-TA82492
VOICE MESSAGE CARD

- 2 Channel, 24 Mailboxes, 60 minute record time

KX-TA82493
CALLER ID DAUGHTER BOARDS

- Optional daughter board required for each expansion card. The Caller ID supports both system Caller ID on KX-T7700 Series Telephones and FSK Caller ID on single line devices. These 8 port daughter boards mount on the Master Board.
- Mounts onto the KX-TA82483 Expansion Card or the KX-TA82481 Expansion Card
- Each Daughter Board supports 3 COs • One daughter board included with the KX-TA824 cabinet

KX-TAW848 Advanced Hybrid Wired/Wireless Phone System

KX-TAW848

Advanced Hybrid Wired/Wireless Telephone System

The KX-TAW848's modular design allows you to tailor the system to meet your specific requirements. A versatile wired telephone system featured with the expanded functionality of advanced multi-cell wireless technology to meet the needs of today's upscale residential, SOHO and small business environments.

The KX-TAW848 main unit is initially configured with 4 Hybrid Extension Ports and 4 Loop Start CO ports (1 LCOT card), Power Supply, RS232 port, USB port, MOH port, Paging port and an SD card. The system is expandable to 8 COs and 28 extension ports. The 28 extension ports can support a combination of 51 wired and wireless extensions.

FEATURES:
- Wired and Wireless Telephone System
- Multi-Cell Wireless with Hand Off (Expanded Coverage) • Caller ID
- Automatic Route Selection (ARS) • Toll Restriction • Voice Mail Integration
- DISA (Direct Inward System Access) • PC-based Programming • Remote System Maintenance
- Compatible with KX-T7690, KX-T7680 Wireless Phones
- Compatible with KX-T7700 Series System Phones and Single Line Phones (SLT)
- Not compatible with KX-T7600 Series System Telephones
- Interactive Training CD Available
- Rack mount bracket Model KX-A244X for mounting the KX-TAW848 in a 19" rack

KX-TAW848

KX-A244X

KX-TAW848 Expansion Components

KX-TAW84870
4-Port Hybrid Line Card (HLC4)
- 4 ports per card
- Supports KX-T7700 (APT) Series Telephones, Single Line Telephones (SLT) and DSS console
- Supports KX-T0141 2 port Cell Station and Voice Mail
- Maximum one card per system

KX-TAW84870

KX-TAW84874
8-Port Single Line Card (SLC8)
- 8 ports per card
- Supports single line telephones (SLT)
- Also equipped with 8 DTMF receivers
- 2 cards max per system

KX-TAW84874

KX-TAW84875
4-Port Proprietary Line Card (PLC4)
- 4 ports per card
- Supports KX-T7700 series (APT), DSS and Voice Mail
- Maximum one card per system

KX-TAW84875

KX-TAW84876
8-Port Proprietary Extension Card (PLC8)
- 8 ports per card
- Supports KX-T7700 Series (APT), DSS and Voice Mail
- 2 cards max per system

KX-TAW84876

KX-TDA5192
Simple Voice Mail Option Card
- 2 SMV cards can be installed in each PBX • Requires Revised level 3.0 and above
- Each card allows up to 125 messages (greeting + voice) with approximately 60 minutes total recording time
- Each card assigned a floating extension number (591 for SVM1, 592 FOR SVM 2)
- Maximum two cards per system (compatible with KX-TAW848 and KX-TDA50) • One mailbox per assigned extension

KX-TDA5192

KX-TAW848 EXPANSION COMPONENTS

KX-TAW84880
4 PORT LOOP START CO CARD (LCOT4)
- 4 ports per card
- 2 ports have power failure transfer
- 1 optional (KX-TAW84893) 4 port Caller ID can be mounted to support Caller ID

KX-TAW84880

KX-TAW84861
4 PORT DOORPHONE/DOOR OPENER CARD (DPH4)
- Supports up to 4 KX-T30865 or KX-T7775 doorphones
- Equipped with 4 dry contacts for connection to electric door strike or other compatible equipment
- Maximum 1 per system

KX-TAW84861

KX-TAW84866
8 CHANNEL ECHO CANCELLER CARD (ECHO8)
- Provides echo cancellation for conference calls for up to 16 ports
- Maximum of 1 per system

KX-TAW84866

KX-TAW84868
EXTENSION CALLER ID CARD (EXT-CID)
- Required to pass Caller ID to Single Line Telephones, fax, answering machines, etc.
- Supports up to 8 SLT devices
- Mounts in any of the optional slots
- Requires the KX-TAW84893 option card
- Maximum 1 per system

KX-TAW84868

KX-TAW84893
4 PORT CALLER ID CARD (CID4)
- Required to receive Caller ID information from the CO
- Each KX-TAW84893 activates Caller ID on 4 CO lines
- Mounts on the KX-TAW84880 Loop Start CO Cards

KX-TAW84893

KX-TAW84896
REMOTE CARD (V.90) (RMT)
- Modem card for remote maintenance and programming
- Mounts in any of the optional slots
- Maximum 1 per system

KX-TAW84896

KX-TAW84891
2 CHANNEL MESSAGE CARD (MSG2)
- Provides 2 ports for outgoing messages for DISA, Queuing, Wake-Up and Internal Hold Melody
- A maximum of 32 messages can be recorded with a maximum total recording time of 15 minutes
- Mounts in any of the optional slots

KX-TAW84891

800-422-6191

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The New 7700 Series telephones are primarily for the the KX-TA624, KX-TA1232, KX-TA824 and KX-TAW848 telephone systems. The KX-T7736 adds important features such as Backlit Displays, Name and Number Caller ID, and Navigation allowing Caller ID scrolling.
- Replaces the KX-T7000 Series Hybrid System Telephones
- Replaces the KX-T7300 Series Hybrid System Telephones

All Models Feature:
- 12 Flexible CO keys • 12 Programmable Feature (PF) keys • Base supports 2 desk positions and wall-mount position
- Software-supported Program Key • Message Waiting/Ringer Lamp • Standard 2.5mm Headset Jack with auto handset-headset switching

KX-T7737
24 Button Speakerphone Telephone with Backlit LCD Display and Keypad (3 Line Display)
- 3 Line x 16 Character Backlit LCD Display Screen • Caller ID Name and Number Compatible
- 12 Flexible CO Keys and 12 Programmable Feature Keys (PF) • Auto-Answer Speakerphone • J-Style Handset
- HEADSET/HANDSET Compatible (2.5 mm Headset Jack) • Forward/Do-Not-Disturb
- Auto Answer • Mute • Hold • Flash • Auto Redial • Conference • Message Waiting Key/Lamp
- Talking Caller ID with an On/Off Switch
- NOTE: 3-Line LCD Display supported by KX-TA624-4, KX-TA1232-2 and KX-TAW848, KX-TA824
- **Colors: White, Matte Black**

KX-T7737

KX-T7736
24 Button Speakerphone Telephone with Backlit LCD Display and Keypad (3 Line Display)
- Identical to KX-T7737 Telephone without Talking Caller ID feature

KX-T7731
24 Button Speakerphone Telephone with LCD Display and Backlit Keypad (1 Line Display)
- 1 Line x 16 Character Backlit LCD Display Screen • Caller ID Name/Number Compatible
- 12 Flexible CO Keys and 12 Programmable Feature Keys (PF) • Auto-Answer Speakerphone • J-Style Handset
- HEADSET/HANDSET Compatible (2.5 mm Headset Jack) • Forward/Do-Not-Disturb
- Auto Answer • Mute • Hold • Flash • Auto Redial • Conference • Message Waiting Key/Lamp
- **Colors: White, Matte Black**

KX-T7731

KX-T7720
24 Button Speakerphone Telephone
- 12 Flexible CO Keys and 12 Programmable Feature Keys (PF) • Auto-Answer Speakerphone • J-Style Handset
- HEADSET/HANDSET Compatible (2.5 mm Headset Jack) • Forward/Do-Not-Disturb
- Auto Answer • Mute • Hold • Flash • Auto Redial • Conference • Message Waiting Key/Lamp
- **Colors: White, Matte Black**

KX-T7720

KX-T7750
24 Button Telephone
- 12 Flexible CO Keys and 12 Programmable Feature Keys (PF) • Monitor • J-Style Handset
- HEADSET/HANDSET Compatible (2.5 mm Headset Jack) • Forward/Do-Not-Disturb
- Mute • Hold • Flash • Auto Redial • Conference • Message Waiting Key/Lamp
- **Colors: White, Matte Black**

KX-T7750

KX-T7740
48 Button DSS Console
- 32 DSS/BLF Keys with LEDs • 16 DSS/BLF Keys without LEDs
- Provides Direct Station Select and Busy Lamp Fields
- 16 One-Touch Keys (Programmable for Speed Dialing or Feature Access Keys)
- For use with KX-TA1232, KX-T30810, T61610, T123211D, TA624, TAW848, TA824 and KX-T336 Systems
- **Colors: White, Matte Black**

KX-T7740

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KX-TAW848 MULTI-CELL SYSTEM

The "In-Building Cellular" aspect of the KX-TAW848 allows the installer to create an environment of cells within, or near, a building for reliable wireless multi-line system usage with the same features as a system set. The KX-T0141 Cell Stations (CS) are connected via 2-pair wiring to Hybrid ports of KX-TAW848 to provide power and roaming hand-off. Each Cell Station (minimum of two recommended) supports all 28 possible wireless extensions with hand-off to the next cell per site coverage design No Site Licensing required.

KX-T0151
2 CHANNEL CELL STATION (CS)
- 2 port Cell Station unit
- Connects to the 4 Port Hybrid Extension Card included in the main unit and the KX-TAW84870 card
- Required for Multi-Cell Wireless operation
- Maximum of 4 per system

KX-T0151

KX-TAW848 WIRELESS APPLICATIONS CHART				
Card	**Cell Station Model**	**Channels**	**24 gauge Wire Distance**	**Max. per system**
KX-TAW84870	KX-T0151	2 per CS	1138'	4 KX-T0151

KX-TD7684
2.4GHZ MULTI-CELL WIRELESS SYSTEM PHONE
- Multi-cell Handover
- Backlit LCD Display
- Speakerphone with Hands-Free Answerback
- Navi-key operation
- PBX functionality support
- Headset jack

KX-TD7684

KX-TD7694
EXECUTIVE 2.4GHZ MULTI-CELL WIRELESS SYSTEM PHONE
- Multi-cell Handover
- 5-Line LCD Display
- Speakerphone with Hands-Free Answerback
- Navi-key operation
- PBX functionality support • Headset jack

KX-TD7694

KX-T7690
2.4GHZ EXECUTIVE WIRELESS HANDSET
- 5 line Backlit LCD Display
- Speakerphone with Hands-Free Answerback
- Navi-key operation
- PBX functionality support
- Headset jack
- Vibrator ringing

KX-T7690

KX-A269
CARRYING CASE FOR KX-TD7690
- Black, belt-mountable carrying case for the KX-TD7690

KX-A269

PSZZTD142CE
CELL STATION BATTERY PACK
- Used to power KX-TDA0152 Cell Station, making it portable
- Requires 1 PSZZ1TD0142 power supply adapter

PSZZTD142CE

PSZZ1TD0142
POWER SUPPLY ADAPTER
- Connects the Cell Station battery pack to the Cell Station
- 1 required with the Cell Station Battery Pack

PSZZ1TD0142

PBX DOORPHONE

KX-T7775
PBX DOORPHONE
- Surface or recessed mount
- Integrates to TA/TD/TDA/TAW via optional door phone card
- Plastic box housing included
- Illuminated blue LED for high visibility
- 2 way conversation, make or receive calls
- Standard door-bell control, or NetCam
- Includes Power Supply/Adapter module that provides additional power to the doorphone for additional distance up to 500M, LED amplification
- NOTE: Not compatible with KX-TD308 System

KX-T7775

FACE PLATE FOR PBX DOORPHONE
KX-A401   POLISHED BRASS FACEPLATE
KX-A402   BRUSHED STAINLESS STEEL FACEPLATE

KX-A401   KX-A402

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Panasonic entrance intercom systems have a variety of attractive surface mount or recessed door cameras. When the illuminated button is pressed a chime sounds at the monitor and the monitor displays in color the person at the door. The intercom connection can be hands free or manual and there is a door strike connection to open an electronic door. The VL-GM301A monitor can connect to remote monitors or use the standard video out jack for TV interfacing. The systems will interface to the Panasonic telephone system like a KX-T30865. Wiring to the monitor is 328' maximum with Cat 3.

- Choice of metal, plastic, or recessed color cameras with 5 step brightness control
- Hands free, touch and talk, or press and hold to talk • 3 step ringer volume
- Door open button • Interfaces with Panasonic telephone systems

Door cameras for the VL-GM201A and VL-GM301A both surface and recessed mount door cameras feature adjustable pinhole camera, speaker, microphone, illuminated button, aluminum housing, mounting hardware included.

PREMIUM DOOR CAMERAS

VL-GC001A-S   SILVER FINISHED
VL-GCOO1A-N   GOLD FINISHED

- Adjustable camera angle
- Illuminated button
- Rugged metal body
- Includes: Camera, microphone, illuminated ringer button, speakerphone, water drain hole

VL-GC001A-S   VL-GC001A-N

VL-GCOO2A-W
SURFACE MOUNT PLASTIC BODY DOOR CAMERA

- Adjustable camera
- Speaker
- Microphone
- Illuminated button
- Includes mounting hardware
- Color: white

VL-GC002A-W

VL-GCOO3A
RECESSED MOUNT PREMIUM DOOR CAMERA

- Perfect fit for the entrance of home or business
- Compatible with VL-GM201A and VL-GC003A monitors
- Equipped with microphone, speaker and camera
- Adjustable camera angle
- Can be recessed mounted without any electrical box
- Unit is water resistant
- Requires faceplate
  (VL-GF001A-S, VL-GF001A-B, VL-GF001A-N)

VL-GC003A   (VL-GC003A shown with faceplates)

FACEPLATES FOR VL-GC003

VL-GF001A-S   SILVER FACEPLATE FOR VL-GC003
VL-GF001A-N   GOLD FACEPLATE FOR VL-GC003
VL-GF001A-B   BLACK FACEPLATE FOR VL-GC003

FACEPLATES FOR VL-GC003

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VIDEO INTERCOM MONITORS

VL–GM201A
VIDEO INTERCOM MONITOR

- Supports one camera, 1 door connection, and one interface to a Panasonic telephone system
- 2.5" color LCD • Microphone and speaker
- Visual talk indicator • Ringer volume switch
- Answer switch • Desk/Wall mountable
- Includes mounting hardware

VL-GM201A

VL–GT001A
DESK MOUNTING KIT FOR THE VL-GM201A

- Position monitor on a table, desk, or counter
- For Video Doorphone monitors VL-GM201A, VL-GM301A and VL-GM001A

VL-GT001A (Shown with VL-GM201A)

VL–GM301A
VIDEO INTERCOM MONITOR

- Supports 2 cameras, 2 door opener connections, and 2 interfaces to a Panasonic telephone system
- 3.5" color LCD • Microphone and speaker
- Surface or recessed mounting • Visual talk indicator
- Ringer Volume switch • Answer switch • Dual answer modes
- Video out jack • Supports 2 VL-GM001A expansion monitors

VL-GM301A

VL–GM001A
VIDEO INTERCOM EXPANSION MONITOR

- For use with the VL-GM301A
- Up to 2 monitors can be connected
- Door release mechanism
- 3.5" color LCD
- Surface or recessed mounting
- Includes mounting hardware

VL–GW001A OPTIONAL FLUSH MOUNTING KIT

VL-GM001A

BB–HCS301A
VIDEO SERVER

- Weatherproof (splash resistant)
- Power Over Ethernet Compatibility: PowerDsine (www.powerdsine.com) Power over Ethernet Midspan 3000/6000 Series when used with Splitter PD-401/12-PAN
- Multiple Camera Views • Camera Recording
- Cellular Phone compatibility
- AC Adapter and Cord included • Setup CD-ROM

BB-HCS301A

Panasonic®

800-422-6191

STRONGER SUPPORT EQUALS OPTIMUM SUCCESS

Panasonic's commitment to producing innovative products with strong features has positioned the company as one of the leading telecommunication solution providers. By becoming a Panasonic BTS Business Partner, you will be able to deliver solution-oriented packages that meet your customer's unique demands.

AS A PANASONIC BTS BUSINESS PARTNER, YOUR BUSINESS CAN BENEFIT FROM THE FOLLOWING:

- The strong and innovative market presence of Panasonic
- High customer-reliability to Panasonic products
- Advanced knowledge achieved through training and marketing information
- Priority technical support
- Exclusive POS
- Support of in-house workshops and events

And this is only the beginning...

Your success pays double – not only can you expand your business with Panasonic PBX, you also can achieve the following Panasonic partner designations:

DIAMOND PARTNER

Diamond Partners are Panasonic's most important customers. Panasonic is committed to providing these customers with the highest advantage.

Highest COOP rebate rate, which can be used toward:
1. local advertisements
2. training
3. demo kit

Highest rebate payout
Automatic payout based on TDA/TDE registration

Priority technical support
Your calls always are given high-priority status.

Highest training discount

Highest discount on new model samples

PLATINUM PARTNER

Platinum Partners are Panasonic's second most important customers. Panasonic is committed to providing these customers with a higher advantage than Gold or Silver Partners.

Higher COOP rebate rate than Gold or Silver Partners receive, which can be used toward:
1. local advertisements 2. training 3. demo kit

Higher rebate payout than Gold or Silver Partners receive
Automatic payout based on TDA/TDE registration

Priority technical support
Your calls are given second-priority status.

Higher training discount than Gold or Silver Partners receive

Higher discount on new model samples than Gold or Silver Partners receive

GOLD PARTNER

Gold Partners are Panasonic's third most important customers. Panasonic is committed to providing these customers with a higher advantage than Silver Partners.

Higher COOP rebate rate than Silver Partners receive, which can be used toward:
1. local advertisements 2. training 3. demo kit

Higher rebate payout than Silver Partners receive
Automatic payout based on TDA/TDE registration

Priority technical support
Your calls are given third-priority status.

Higher training discount than Silver Partners receive

Higher discount on new model samples than Silver Partners receive

SILVER PARTNER

Silver Partners are Panasonic's fourth most important customers. Panasonic is committed to providing these customers with a higher advantage than dealers who do not hold a Panasonic partner designation.

Higher COOP rebate rate than regular dealers receive, which can be used toward:
1. local advertisements 2. training 3. demo kit

Higher rebate payout than regular dealers receive
Automatic payout based on TDA/TDE registration

Priority technical support
Your calls are given fourth-priority status.

Higher training discount than regular dealers receive

Higher discount on new model samples than regular dealers receive

Panasonic

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KX-TDA50 HYBRID IP PBX

KX-TDA50 HYBRID IP PBX CONTROL UNIT

The KX-TDA50 main unit is initially configured with 4 Super Hybrid Extension Ports and 4 Loop Start CO ports (1 LCOT card), Power Supply, RS232 port, USB port, MOH port, Paging port and an SD card. The system is expandable to 8 COs and 24 physical extension ports or 12 COs and 20 physical extension ports. The 28 extension ports can support a combination of 52 wired and wireless extensions. With D-PITS the system can support 48 digital KX-T7600 Series telephones.

Features:

- Multi-Cell Wireless • PC-Based Programming
- Automatic Route Selection (ARS) • Toll Restriction
- Supports XDP and Digital XDP on the 7600 Series Telephones
- Caller ID • VoIP • Digital Voice Mail Integration
- Compatible with KX-T7600, 7400, 7700 Series, SLT Telephones and VoIP Phones
- Direct Inward System Access (DISA)
- **Model KX-A244X Optional rack mounting bracket for the KX-TDA50**
- **2 year warranty**

KX-TDA50

KX-A244X

KX-TDA50 HYBRID IP PBX EXPANSION COMPONENTS

KX-TDA5105
MEMORY EXPANSION

- Allows additional extensions beyond initial capacity
- Mounts on the Main Processor card for specific larger applications
- NOTE: Refer to memory chart in this section for complete details

KX-TDA5105

KX-TDA5170
4 PORT HYBRID LINE CARD (HLC4)

- 4 ports per card
- Supports KX-T7700 (APT) series telephones, Single Line (SLT) and DSS console, (KX-T0141) 2 port Cell Station and Voice Mail • Maximum one per system
- **2 year warranty**

KX-TDA5170

KX-TDA5171
4 PORT DIGITAL LINE CARD (DLC4)

- 4 ports per card
- Supports KX-T7600, KX-T7400 (DPT) series telephones, DSS console, (KX-T0141) 2 port Cell Station and Voice Mail • Maximum one per system
- **2 year warranty**

KX-TDA5171

KX-TDA5172
8 PORT DIGITAL LINE CARD (DLC8)

- 8 ports per card
- Supports KX-T7600, KX-T7400 (DPT) series telephones, DSS console, (KX-T0141) 2 port Cell Station and Voice Mail
- Maximum two per system • **2 year warranty**

KX-TDA5172

KX-TDA5173
4 PORT SINGLE LINE CARD (SLC4)

- 4 ports per card • Supports single line telephones (SLT)
- Also equipped with 4 DTMF receivers • Maximum one per system
- **2 year warranty**

KX-TDA5173

KX-TDA5192
IN-SKIN SIMPLE VOICE MAIL CARD

- 2 SVM cards can be installed in each PBX • Each card allow up to 125 messages (greeting + voice) with approximately 60 minutes total recording time • Each card is assigned a floating extension number
- Maximum two cards per system • One mailbox per assigned extension

KX-TDA5192

KX-TDA5470
4 PORT IP EXTENSION CARD

- 4 ports per card
- Supports up to 4 KX-NT265 and/or KX-NT346
- Maximum of 1 card per system
- Card occupies an 8-port slot
- **2 year warranty**

KX-TDA5470

KX-TDA5174
8 PORT SINGLE LINE CARD (SLC8)

- 8 ports per card
- Supports Single Line Telephones (SLT)
- Also equipped with 8 DTMF receivers
- Maximum of 2 cards per system
- **2 year warranty**
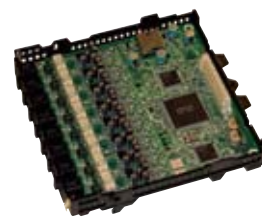
KX-TDA5174

KX-TDA5175
4 PORT PROPRIETARY LINE CARD (PLC4)

- 4 ports per card
- Supports KX-T7700 series (APT), DSS and Voice Mail
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5175

KX-TDA5176
8 PORT PROPRIETARY EXTENSION CARD (PLC8)

- 8 ports per card
- Supports KX-T7700 Series (APT), DSS and Voice Mail
- Maximum of 2 cards per system
- **2 year warranty**

KX-TDA5176

KX-TDA5180
4 PORT LOOP START CO CARD (LCOT4)

- 4 ports per card
- 2 ports have power failure transfer
- 1 optional (KX-TDA5193) 4 port Caller ID can be mounted to support Caller ID
- **2 year warranty**

KX-TDA5180

KX-TDA5480
VOIP GATEWAY CARD (IPGW4)

- Supports up to 4 IP connections
- Supports H.323 V.2, Voice coded: G729a and G.723.1 and G711
- Physical 1/f 10/100Base-T
- Maximum of 1 card per system
- Required to support server/client CTI applications
- **2 year warranty**

KX-TDA5480

KX-TDA5161
4 PORT DOORPHONE/DOOR OPENER CARD (DPH4)

- Supports up to 4 KX-T30865 or KX-T7775 doorphones
- Also equipped with 4 dry contacts for connection to electric door strike or other compatible equipment
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5161

KX-TDA50 Hybrid IP PBX Expansion Components

KX-TDA5166
8 Channel Echo Canceller Card (ECHO8)
- Provides echo cancellation for conference calls for up to 16 ports
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5166

KX-TDA5168
Extension Caller ID Card (EXT-CID)
- Required to pass Caller ID to Single Line Telephones, fax, answering machines etc.
- Supports up to 8 SLT devices
- Mounts in any of the optional slots
- Requires KX-TDA5193 to operate
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5168

KX-TDA5193
4 Port Caller ID Card (CID4)
- Required to receive Caller ID information from the CO
- Each KX-TDA5193 activates Caller ID on 4 CO lines
- Mounts on the KX-TDA5180 Loop Start CO Cards
- Maximum of one KX-TDA5193 card per KX-TDA5180 or maximum two per system
- **2 year warranty**

KX-TDA5193

KX-TDA5196
Remote Card (V.90) (RMT)
- Modem card for remote maintenance and programming
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5196

KX-TDA5191
2 Channel Message Card (MSG2)
- Provides 2 ports for outgoing messages for DISA, Call Distribution Queuing, Wake-Up and Internal Hold melody
- Maximum 32 messages can be recorded with maximum total recording time of 15 minutes
- Maximum of 1 card per system
- **2 year warranty**

KX-TDA5191

KX-A236
Additional AC Power Supply
- Optional external power supply required when over 4 KX-T7200, 7400, 7700, 7000 Series Telephones and over 4 KX-TDA0151 Cell Stations are installed

KX-A236

KX-T0151
2 Channel Cell Station (CS)
- 2 port Cell Station unit
- Connects to the 4 Port Hybrid Extension Card included in the main unit and the KX-TDA5170, KX-TDA5171, KX-TDA5172
- Required for Multi-Cell Wireless operation
- Maximum of 8 per system

KX-T0151

KX-TDA100
Hybrid IP PBX Control Unit
- Maximum Capacity 96 ports
- **Main Processor Unit – Power Supply Not Included**

Features:
- Multi-Cell Wireless
- Supports the KX-T7600 Series Telephone Sets
- Backward compatible with Telephone Sets Series 7000, 7200, 7400, 7700
- Centralized Voicemail Compatibility
- PC-Based Programming
- Automatic Route Selection (ARS)
- Toll Restriction
- Caller ID ANI and CNIP
- ISDN Primary Rate Interface (PRI) with QSIG
- VoIP • T1
- Voice Mail and ACD Integration
- Uniform Call Distribution (UCD)
- Direct Inward System Access (DISA)
- Includes CPU card
- **2 year warranty**

KX-TDA100

KX-TDA200
Hybrid IP PBX Control Unit
- Maximum Capacity 192 ports
- 1 Cabinet with 11 free open slots
- **Main Processor Unit – Power Supply Not Included**

Features:
- Multi-Cell Wireless
- Supports the KX-T7600 Series Telephone Sets
- Backward compatible with Telephone Sets Series 7000, 7200, 7400, 7700
- PC-Based Programming
- Automatic Route Selection (ARS)
- Centralized Voicemail Compatibility
- Toll Restriction
- Caller ID ANI and CNIP
- ISDN Primary Rate Interface (PRI) with QSIG
- VoIP • T1
- Voice Mail and ACD Integration
- Uniform Call Distribution (UCD)
- Direct Inward System Access (DISA
- Includes CPU card
- **2 year warranty**

KX-TDA200

Mounting Brackets and Slot Covers

KX-A243
19" bracket for TDA or TDE100
- For mounting in a 19" rack

KX-A242
19" bracket for TDA or TDE200
- For mounting in a 19" rack

KX-A243/242

KX-A258
Blank Slot Cover
- Optional metal panel to cover unused free slots
- One panel covers one slot
- 5 panels per package
- **NOTE: To be used when mounting in a 19" rack**
- **2 year warranty**

KX-A258

KX-TDA600 Digital Super Hybrid System

Panasonic's Hybrid IP PBX system is a powerful communications tool designed to support businesses in today's Converged Networking age. Reflecting on Panasonic's 20 years as a leader in the field, the Hybrid IP PBX system merges PBX functions and reliability with IP technology. The result is a high-performance business communication system that provides advanced telephone messaging solutions, efficient and flexible communications, Wireless Mobility, IP Networking capability, Voice-Over IP, and seamless integration with your PC through plug-n-play USB Connection.

In line with Panasonic's commitment to user-friendly operation, the Hybrid IP PBX system is easy to use even without a lot of IP experience.

KX-TDA600 BASIC SHELF (MAIN UNIT)

Maximum Capacity 160 ports

Contains: 1 Shelf with 10 Free Slots, 1 Main Processor Unit-(Power Supply Not Included), 1 SD Card

Features:
- Multi-Cell Wireless • VoIP Gateway with QSIG (Enhanced System Networking)
- VoIP Extensions • PC-Based Programming • DXDP (Digital Extra Device Port)
- Automatic Route Selection (ARS) • Toll Restriction • Caller ID (Name and Number)
- ISDN Primary Rate Interface (PRI) with QSIG and T1
- Voice Mail Integration
- Networking with Centralized Voice Mail
- Uniform Call Distribution (UCD)
- Direct Inward System Access (DISA)
- Up to 640 Lines and/or 920 Extensions
- 43 Universal Slots
- 512 Portable Handsets
- CTI/LAN/WAN Connectivity
- 7600 Series Telephones
- Enhanced Call Center Functionality
- USB terminal for easy plug-n-play functionality
- 2 year warranty

Panasonic
KX-TDA
CERTIFIED DEALER MODEL

KX-TDA600

KX-TDA620 Expansion Shelf
- Maximum of 3 KX-TDA620 expansion shelves can be connected to the KX-TDA600 basic shelf
- Requires KX-TDA6110 and KX-TDA6111 cards installed in the KX-TDA600 basic shelf

KX-TDA6201 Wall Bracing Kit
- For securing KX-TDA600 and KX-TDA620 to wall
- Recommended for 2, 3, and 4 shelf systems

KX-TDA6110 Bus-M Card
- Required to connect the Basic Shelf KX-TDA600 to the first expansion KX-TDA620

KX-TDA6111 Bus-ME Card
- Optional shelf expansion card
- Mounts on the KX-TDA6110 Bus-M Card
- Required to connect second and third expansion shelves

KX-TDA6174 16-Port Single Line Card
- 4 ports equipped with power failure transfer and 16 DTMF receivers

KX-TDA6175 16-Port Single Line Card with Message Waiting
- Supports single-line phones with/without message waiting lights

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KX-TDA6181 16-Port Loop Start Co Trunk Card
- 4 ports equipped with power failure transfer and 16 DTMF receivers

KX-TDA6105 Memory Expansion Card
- Increases data storage space • Required for XDP

KX-TDA6166 16-Port Echo Cancellation Card
- Provides echo cancellation for conference calls for up to 16 ports

KX-TDA6920 CTI/Network System Application Software for KX-TDA600
- Support enhanced CTI functions and network DSS/BLF operation

KX-TDA600 Power Supply Calculator

Power supplies are not included with the Basic and Expansion shelves. There are 2 power supply options: M = Medium and L = Large. To calculate the size of the power supplies required for your application, you must determine the type of telephone equipment that will be connected on each shelf. Then using the telephone equipment power factor "B" portion of the chart below, calculate the point value for each and add up all the points. Using the Power Supply Maximum Power Factor "A" portion of the chart below, match up the points calculated with the correct power supply required for each shelf. The power supply value must be greater than the total points calculated for the telephone equipment. (When in doubt use the larger power supply)

A - Power Supply Maximum Power Factors

Power Supply Type	KX-TDA0104 (M Medium)	KX-TDA0103 (L Large)
Maximum Power Factor	128	512

B - Telephone Equipment Power Factor

Telephone Equipment		Point Value for Each	Basic Shelf	Expansion Shelf 1	Expansion Shelf 2	Expansion Shelf 3
T7600 Digital Series (KX-TDA Digital System Phones)		1				
KX-T7400 & KX-T7200 Digital Series (KX-TD Digital System Phones)		4				
KX-T7000, KX-T7300, KX-T7700 Series and DSS Consoles (KX-T & KX-TA Hybrid System Phones)		4				
SLT* Cards (Single Line Telephones)	SLC8 8	8				
	SLC16 16	16				
	MSLC16	16				
	DHLC8	8				
Cell Station (KX-TDA0142, KX-T0141)		4				
KX-TVA Voice Mail Port Connection (2 ch)		1				
		Totals				

*Calculation must be based on the number of cards, not the number of telephones.

KX-TDA Hybrid IP PBX Hospitality Solution

KX-TDA HOSPITALITY SOLUTION Software Applications

The Panasonic KX-TDA Hybrid IP PBX comes with an exciting array of business intelligent features specifically designed to help the Hospitality businesses where extensions correspond to guest rooms.

This includes businesses such as Bed-n-Breakfast, Motel, Hotel, Long Term Elderly Care Centers (Nursing homes), Medical Clinics as well as some Hospitals. With the KX-TDA Hospitality Solution - business receptionists can easy Check-in/Check-out guests using system telephones, generate detailed call record printout at guest check-out time, as well as setup remote wake-up or reminder alarms for guests. In addition, when integrated with the Panasonic KX-TVA voice mail messaging systems, the KX-TDA PBX allows for private voice mail for every guest room, automatic voice mailbox cleanup on guest checkout, as well as timed reminder/alarm that guests could easily setup from their own room phone using simple Voice Guidance.

- Check-in/Check-out - Room Status Monitor
- Programmable Message Print-out
- Generate Guest Room Billing
  - Use phone for guest check-out
  - Add charges at checkout
  - System call charge record storage
- Guest Room Voice Mail
  - Setup per room
  - Delete on check-out
- Wake-Up Call
  - Timed reminder
  - Remote timed reminder
  - Timed reminder set with voice mail
- Mobility Solutions
- Hotel Interface Software

KX-TDA/KX-TDE 100/200 Central Office Expansion
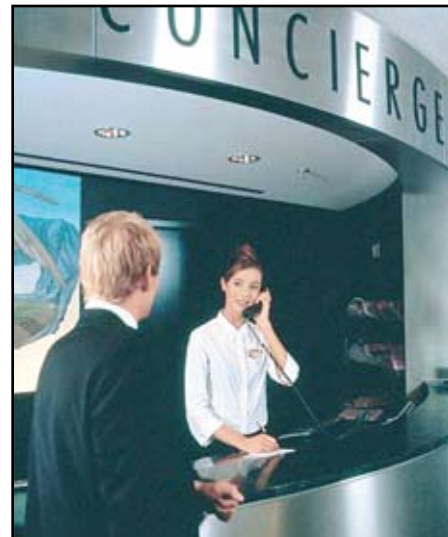
KX-TDA0180
8 Port Loop Start CO Trunk Card (LCOT8)
- 8 ports per card • 2 ports have power failure transfer
- 1 card requires 1 free slot
- 1 optional (KX-TDA0193) 8 port Caller ID card can be mounted to support Caller ID
- **2 year warranty**

KX-TDA0180

KX-TDA0181
16 Port Loop Start CO Trunk Card (LCOT16)
- 16 ports per card
- 4 ports have power failure transfer • 1 card requires 1 free slot
- Up to two optional (KX-TDA0193) 8 port Caller ID cards can be mounted to support Caller ID
- **2 year warranty**

KX-TDA0181

KX-TDA0187
T1 Trunk Card (T1)
- 24 ports per card. Channels assignable as LCO, GCO, DID, OPX or TIE (E&M)
- ANI and DID Supported
- External Channel Service Unit (CSU) required
- 1 card requires 1 free slot
- Compatible with the KX-TDA600
- **2 year warranty**

KX-TDA0187

KX-TDA0290
ISDN Primary Rate Interface (PRI 23)
- 23 ports per card, 23 B channels + 1 D channel
- External Channel Service Unit (CSU) required
- Supports 2-way DID • Supports Q.931 (QSIG) including Master/Slave Point-to-Point TIE Line
- 1 card requires 1 free slot
- Compatible with the KX-TDA600
- **2 year warranty**

KX-TDA0290

KX-TDA0193
8 Port Caller ID Card (CID8)
- Required to receive Caller ID information from the CO
- Each KX-TDA0193 activates Caller ID on 8 CO lines
- Mounts on the KX-TDA0180 and KX-TDA0181 Loop Start CO Cards
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart for choosing appropriate power supply

KX-TDA0193

KX-TDA0168
Extension Caller ID Card
- 8 Port SLT Extension Caller ID Card
- Supports Visual Call Waiting
- Daughter board for 8 port SLT card KX-TDA0173
- Provides Caller ID and Call Waiting for Single line devices
- Compatible with the KX-TDA600

KX-TDA0168

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KX-TDA0170
8 PORT DIGITAL HYBRID LINE CARD (DHLC8)
- 8 ports per card
- Supports KX-T7600, KX-T7400 (DPT), KX-T7700 (APT) Series Telephones, Single Line Telephones (SLT) and DSS console
- 2 ports provide power failure transfer
- 1 card requires 1 free slot • Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0170

KX-TDA0171
8 PORT DIGITAL LINE CARD (DLC8)
- 8 ports per card
- Supports KX-T7600 and KX-T7400 Series Telephones (DPT), and DSS console
- 1 card requires 1 free slot
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0171

KX-TDA0172
16 PORT DIGITAL LINE CARD (DLC16)
- 16 ports per card
- Supports KX-T7600 and KX-T7400 Series Telephones (DPT), and DSS console
- 1 card requires 1 free slot
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0172

KX-TDA0173
8 PORT SINGLE LINE CARD (SLC8)
- 8 ports per card
- Supports Single Line Telephones (SLT)
- 2 ports are equipped with power failure transfer. Also equipped with 8 DTMF receivers
- 1 card requires 1 free slot
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0173

KX-TDA0174
16 PORT SINGLE LINE CARD (SLC16)
- 16 ports per card
- Supports Single Line Telephones (SLT)
- 4 ports are equipped with power failure transfer
- Also equipped with 16 DTMF receivers • 1 card requires 1 free slot
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0177
16 PORT SINGLE LINE CARD (SLC16)
- Same features as KX-TDA0174, plus SLT caller ID

KX-TDA0174

KX-TDA0175
16 PORT SINGLE LINE CARD WITH MESSAGE WAITING (MSLC16)
- 16 ports per card
- Supports Single Line Telephones with and without Message Waiting Lights
- 4 ports are equipped with power failure transfer
- Also equipped with 16 DTMF receivers • 1 card requires 1 free slot
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing appropriate power supply

KX-TDA0175

KX-TDA/KX-TDE 100/200 Resource Expansion Components

KX-TDA0190
Optional 3 Slot Base Card (OPB3)
- Equipped with 3 connectors to receive the following option cards:
  4 Channel Message Card (MSG4), 4 Port Doorphone Card (DPH4)
  16 Port Echo Cancellation Card (ECHO16), External Relay/Sensor control (EI04)
- Requires 1 slot • Mounts in the optional card slot or a free slot
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0190

KX-TDA0164
External Relay and Sensor Control Card (EI04)
- Mounts on KX-TDA190 (OPB3) Card
- Provides 4 outputs (relays) and 4 inputs (sensors)
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0164

KX-TDA0191
4 Channel Message Card (MSG4)
- Provides 4 ports for outgoing messages for DISA, Queuing, Wake-Up and internal hold melody
- A maximum of 64 messages can be recorded with a maximum total recording time of 8 minutes
- Mounted on the KX-TDA0190 (OPB3) card
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0191

KX-TDA0161
4 Port Doorphone Card (DPH4))
- Required to connect KX-T30865 or KX-T7775 doorphone
- Supports up to 4 doorphones and door opener relays
- Mounts on the KX-TDA0190 (OPB) card
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0161

KX-TDA0166
16 Port Echo Cancellation Card (ECHO16)
- Provides echo cancellation for conference calls for up to 16 ports
- Mounted on the KX-TDA0190 (OPB) card
- Provides Echo Suppression on PRI and VoIP Networks
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0166

KX-TDA0196
Remote Card
- Analog Modem Card for remote communication
- V.90 support up to 56 Kbps
- Mounts on the Main Processor Card (MPR)
- Compatible with the KX-TDA600
- **2 year warranty**
- NOTE: Refer to System Power Supply chart page for choosing the appropriate power supply

KX-TDA0196

KX-TDA0108
S-TYPE POWER SUPPLY

- Small plug-in system power supply for use in the KX-TDA100 Basic Shelf
- To determine the correct size power supply for your application, please refer to the Power Supply Sizing Chart 1 below
- **2 year warranty**

KX-TDA0108

KX-TDA0104
M-TYPE POWER SUPPLY

- Medium plug-in system power supply for use in the KX-TDA100 or KX-TDA200 Basic Shelf
- To determine the correct size power supply for your application, please refer to the Power Supply Sizing Chart 1 below • Compatible with the KX-TDA600
- **2 year warranty**

KX-TDA0104

KX-TDA0103
L-TYPE POWER SUPPLY

- Large plug-in system power supply for use in the KX-TDA200 Basic Shelf
- To determine the correct size power supply for your application, please refer to the Power Supply Sizing Chart 1 below
- Compatible with the KX-TDA600
- **2 year warranty**

KX-TDA0103

KX-TDA 100/200 POWER SUPPLY CHART

KX-TDA POWER SUPPLY CHART #1

It is necessary to select the power supply for this system in accordance with the type and number of telephones that are connected. The following 3 types of power supply are available. The maximum capacity differs for each type of power supply. Select the power supply which fits the power factor that the terminals and cards require. To calculate the type power supply required for your application you must determine the type of terminal equipment you plan to use. Then determine the point value for each and add up all the points. The power supply that is required will have a value greater than the total points calculated for the terminal equipment.

Power Supply Maximum Power Factors

	TDA100		TDA200	
Power Supply Type	KX-TDA0108 S Type	KX-TDA0104 M Type	KX-TDA0104 M Type	KX-TDA0103 L Type
Maximum Power Factor	64	128	128	512

Telephone Equipment Power Factor

Telephone Equipment		Point Value For Each
T7600 Digital Series		1
KX-T7400 & KX-T7200 Digital Series		4
KX-T7700 Series, KX-T7000 Analog Series and DSS Consoles		4
SLT* Cards (Single Line Telephones)	SLC8	8
	SLC16	16
	MSLC16	16
	DHLC8	8
Cell Station (KX-TDA0152)		4
KX-TVA Port (2 ch) (KX-T0146)		1

* Calculation must be based on the number of cards, not the number of telephones.

7600 SERIES - DIGITAL SYSTEM TELEPHONES

KX-T7667
DIGITAL 12-BUTTON BACKLIT LCD PROPRIETARY SPEAKERPHONE
- Whisper Off-Hook Voice Announce and OHCA
- 12 Programmable CO flexible keys • Volume key • 1 line back lit LCD display
- Hands-free speakerphone • Large message/ringing lamp (red/green)
- Headset jack • **2 year warranty**
- **Colors: White, Black**

KX-T7667

KX-T7636
DIGITAL 24-BUTTON 6-LINE BACKLIT LCD PROPRIETARY SPEAKERPHONE
- Whisper Off-Hook Voice Announce and OHCA • Supports optional 12 CO keys interface (KX-T7603)
- 6 line x 24 character Caller ID LCD with backlight
- 24 Programmable CO keys with dual color LED
- Navigator key • Hands-free Speakerphone (full duplex)
- Large message/ringing lamp (red/green)
- Headset jack • Compatible with KX-T7601 USB Expansion Card • **2 year warranty**
- **Colors: White, Black**

KX-T7636-B

KX-T7633
DIGITAL 24-BUTTON 3-LINE BACKLIT LCD PROPRIETARY SPEAKERPHONE
- WHISPER OFF-HOOK VOICE ANNOUNCE and OHCA • Supports optional 12 CO keys interface (KX-T7603)
- 3 line x 24 character LCD
- 24 Programmable CO keys with dual color LED
- Navigator key • Hands-free Speakerphone (full duplex)
- Large message/ringing lamp (red/green)
- Headset jack • Compatible with KX-T7601 USB Expansion Card • **2 year warranty**
- **Colors: White, Black**

KX-T7630
- Same as the KX-T7633 without backlit LCD display • Not compatible with KX-T7601 or KX-T7603

KX-T7633-B

KX-T7625
DIGITAL 24-BUTTON PROPRIETARY SPEAKERPHONE
- WHISPER OFF-HOOK VOICE ANNOUNCE and OHCA • 24 Programmable CO keys with dual color LEDs
- Volume key • Hands-free Speakerphone (full duplex)
- Large message/ringing lamp (red/green)
- Headset jack
- **2 year warranty**
- **Colors: White, Black**

KX-T7625-B

KX-T7603
12 KEY ADD-ON MODULE
- Attaches to the KX-T7636 and KX-T7633 telephones
- Adds an additional 12 CO keys with complete flexible programming
- Only one can be added per telephone
- **2 year warranty**
- **Colors: White, Black**
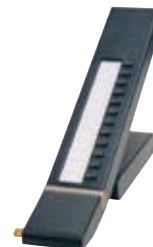
KX-T7603-B

KX-T7640
DIGITAL DSS CONSOLE (60 KEYS)
- 60 Direct Station Selection (DSS) keys/Busy Lamp Field (BLF) • Wall mountable
- Physically attached to Digital System Telephone by a screw
  (A DSS Console requires 1 Digital System Telephone extension port)
- No restrictions for programmable Flex Keys • For all T7600 series models
- **2 year warranty**
- **Colors: White, Black**

KX-T7640-B

KX-TDA0144
8 PORT CELL STATION INTERFACE CARD (CSIF8)
- Supports up to 8 Cell Stations (KX-TDA0152)
- 1 card requires 1 free slot

KX-TDA0144

KX-TDA0143
4 PORT CELL STATION INTERFACE CARD (CSIF8)
- Supports up to 4 KX-TDA0152 Cell Stations
- 1 card requires 1 free slot

KX-TDA0143

KX-TDA50 WIRELESS APPLICATIONS CHART				
Card	Cell Station Model	Channels	24 gauge wire distance	Max. per system
KX-TDA5170	KX-T0151	2 per CS	1138'	8 KX-T0141
KX-TDA5171	KX-T0151	2 per CS	1138'	8 KX-T0141
KX-TDA5172	KX-T0151	2 per CS	1138'	8 KX-T0141

KX-TDA100 / KX-TDA200 WIRELESS APPLICATIONS CHART (For V. 1.1 and above)				
Card	Cell Station Model	Channels	24 gauge wire distance	Max. per system
KX-TDA0170	KX-T0151	2 per CS	1138'	16/100 & 32/200
KX-TDA0171	KX-T0151	2 per CS	1138'	16/100 & 32/200
KX-TDA0172	KX-T0151	2 per CS	1138'	16/100 & 32/200
KX-TDA0143	KX-TDA0152	3 per CS	2277'	16/100 & 32/200
KX-TDA0144	KX-TDA0152	3 per CS	2277'	16/100 & 32/200

KX-TDA0152
3 CHANNEL CELL STATION (CS)
- 3 port Cell Station unit for TDA100/200/600 System
- Connects to the KX-TDA0144 8 port Cell Station Interface card
- Connects to the KX-TDA0143 4 port Cell Station Interface Card

  Note: For KX-TDA50 System use the KX-T0151 Cell Station

KX-TDA0152

KX-T0151
2 CHANNEL CELL STATION (CS)
- 2 port Cell Station unit
- For the KX-TDA50 and TDA100/200 Rev. 1.1 and above
- Required for Multi-Cell Wireless operation
- Maximum of 4 per system

KX-T0151

KX-T7690   2.4GHz EXECUTIVE WIRELESS HANDSET
This multi-line wireless phone gives you the mobility and clarity of 2.4 GHz operation and supports up to 12 CO lines. This telephone is for use with Digital IP-PBX Systems (TDA and TDE Series) and the KX-TAW848 Telephone System.
- 5 line Backlit LCD Display
- Speakerphone with Hands-Free Answerback
- Navi-key operation
- PBX functionality support
- Headset jack
- Vibrator ringing
- Desk and wall mountable

KX-T7690

KX-A269
CARRYING CASE FOR KX-TD7690
- Black, belt-mountable carrying case for the KX-TD7690

KX-A269

PSZZTD142CE
CELL STATION BATTERY PACK
- Used to power KX-TDA0142 Cell Station, making it portable
- Requires 1 PSZZ1TD0142 power supply adapter

PSZZTD142CE

PSZZ1TD0142
POWER SUPPLY ADAPTER
- Connects the Cell Station battery pack to the Cell Station
- 1 required with the Cell Station Battery Pack

PSZZ1TD0142

IP Telephones

KX-NT265
8 Button IP Telephone with 1-Line Backlit LCD Display and Speakerphone
- Uses 1 Ethernet Connection to the network
- Requires Power Over Ethernet or uses the KX-A237 DC Power Supply
- Requires the use of a KX-TDA0470 VoIP Card (IP-Ext 16)
- **Colors: White (KX-NT265-W) or Black (KX-NT265-B)**

KX-NT265

KX-NT136
24 Button IP Telephone with 6-Line Backlit Display and Speakerphone
- Uses 2 Ethernet Connections, 1 to the network and 1 to the PC
- Requires Power Over Ethernet or uses the KX-A237 DC Power Supply
- Requires the use of a KX-TDA0470 VoIP Card (IP-Ext 16)
- **Colors: White (KX-NT136-W) or Black (KX-NT136-B)**

KX-NT136

KX-A237
Optional AC Power Adapter (For KX-NT265, KX-NT136)
- Includes one adaptor for use with one KX-NT136 IP Phone or KX-NT265 Phone
- Required if power is not supplied over the network (PoE) or KX-NT265

KX-A237

KX-T7601
USB Expansion Card
- For use with KX-T7636 and KX-T7633 Telephones • Required for use with CTI/PC Phone (KX-TDA0350)
- Includes a 6' USB Cable and PC Phone Software CD with 90 day free trial

KX-T7601

Voice Over IP (VoIP) and CTI Application Components

KX-TDA0484
4 Channel IP Gateway Card (IP-GW4)
- Supports up to 4 IP connections with 10/100 BaseTX
- H.323V.4, ITU-T, G729a, G.723.1 and G711 compliant
- 1 card requires 1 universal card slot
- Maximum 2 cards per TDA100, 4 cards per TDA200, 10 cards per each TDA600 cabinet
- **2 year warranty**

KX-TDA0484

KX- TDA0490
16 Port IP Gateway Card (IP-GW16)
- 16 Channels per card 10/100
- H.323V.4, ITU-T, G729a, G.723.1 and G711 compliant
- System to System Network Application • Maximum 4 cards per TDA100 and 8/200 cards per system

KX-TDA0490

KX-TDA0470
16 Port Extension VoIP Card (IP-EXT16)
- Supports up to 16 IP Extensions per card
- Maximum 2 cards per TDA100, 4 cards per TDA200, 10 cards per each TDA600 cabinet
- Remote KX-NT136, KX-NT265, and IP Softphone applications

KX-TDA0470

KX-TDA0105
Memory Expansion Card (MEC) for the KX-TDA100/200
- For use with KX-TDA100/200 only with version 1.1 or higher software
- Required when double capacity DXDP is used
- Required for more than 1000 Speed-Dial Numbers and more than 10 Station Speed-Dial Numbers
- Maximum 1 card per KX-TDA100/KX-TDA200 system • 2 year warranty

KX-TDA0105

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

KX-TDA0350 – FIRST-PARTY CALL CONTROL

LICENSES for CTI/PCPhone, VoIP Softphone and Microsoft Outlook Add-In Toolbar Software
Includes CTI/PCPhone Software CD

Contains 5 Licenses that can be used to activate PC Phone, IP Softphone or the Outlook Add-in Toolbar. PC Phone software provides the user with the ability to use their PC to operate their telephones when connected to the KX-T7601 USB Expansion Module. To activate PC phone requires one license. The VoIP Softphone is software that allows you to use your PC as a telephone when connected to LAN, WAN or VPN. For VoIP Softphone to operate the KX-TDA must be connected to the same network using VoIP Extension Card KX-TDA0470. To activate the VoIP Softphone requires 2 licenses. Outlook Add-in Toolbar provides the user with the ability to use their PC to operate their telephone when using Microsoft Outlook. **The PC must be connected to the KX-T7601 USB Expansion Module.** To activate, Outlook Add-in toolbar requires one license.

• VoIP Softphone and MS Outlook Add-In Toolbar downloadable from Panasonic Dealer website

CTI/PCPHONE (REQUIRES 1 LICENSE)

• Displays Caller ID and other information • Outlook Integration for easy dialing
• On-screen easy speed dialing • Incoming and outgoing call logs
• 2-way recording to hard drive • 2-way video integration for network cameras • Simple USB interface

VOIP SOFTPHONE (REQUIRES 2 LICENSES)

• Provides the same features and functionality of the KX-NT136
• Requires a KX-TDA0470 VoIP Extension Card (IP-Ext 16)
• NOTE: Requires download and activation from Panasonic Dealer website

PCphone

MICROSOFT OUTLOOK ADD-IN TOOL BAR

(REQUIRES 1 LICENSE)

• For use with Microsoft Outlook 2003 and integrates with ACT! and Goldmine

Features the following buttons:
• Dial • Answer/Drop • Hold/Unhold
• Transfer/Transfer Complete
• Conference/Add to Conference
• Forward
• NOTE: Requires download and activation from Panasonic Dealer website

Microsoft Add-In Tool Bar

VoIP Softphone

KX-TDA0300 – FIRST-PARTY CALL CONTROL

CTI/PC CONSOLE SOFTWARE

• Software to provide operator's functionality using a PC
• Requires KX-T0470 Extension VoIP card • Displays caller ID on PC screen
• Use with Microsoft Outlook Address Book
• Access speed-dial numbers stored in the PBX
• Call log and report • 2-Way video conferencing
• Replay voice messages recorded by the TAM function
• Create recorded voice memo during conversation/send via email
• Requires the KX-T7601/B USB module for KX-T7633/B or KX-T7636
• Not recommended for networking applications • 2 year warranty

PC Console Software Shown with KX-T7636 Phone

KX-TDA0920

CTI/NETWORK SYSTEM APPLICATION SOFTWARE

• An SD Card that contains software to support enhanced CTI functions required for Networking Systems
• Provides Network DSS/BLF for up to 250 extensions per node. Required for both Centralized VPS and Cellular phone extension features
• Used in conjunction with KX-TDA0290, KX-TDA0484, KX-TDA0490 and KX-TDA0470 and VoIP applications • 2 year warranty

KX-TDA0410

CTI LINK CARD

• Required card for KX-NCV200 • Ethernet card for CTI communications via 10Base-T for LAN and WAN based programming
• Contains one RJ-45 connector • 1 card requires 1 slot • Supports TAPI applications
• Mounts in the optional card slot or a free slot • 2 year warranty
• NOTE: Refer to System Power Supply chart for choosing appropriate power supply

KX-TDA0410

KX-TVA50/KX-TVA200/KX-NCV200 Voice Mail Systems

KX-TVA50, KX-TVA200 AND KX-NCV200 VOICE PROCESSING SYSTEMS

The very robust new models of voice processing are Linux-based to provide all the features of the industry leading VPS line while adding greater audio quality, faster installations with the Windows programming tool, voice prompts in 7 languages, Subscriber Tutorial, remote programming via modem or LAN and E-Mail Integration. Both models provide enhanced user display with KX-TDA interactive LCD Voice Mail menus.

- Comprehensive Voice Mail Services • Automated Attendant with call screening, call blocking, intercom paging and fax routing
- Enhanced Personal Custom Services with Dial by Name and Interview Service
- External Message Delivery and Enhanced Message Notification
- Live Call Screening, Two-Way Record, Two-Way Transfer
- Caller ID Call Back, Caller ID Name Announcement, Caller ID Personal Greeting
- Caller ID/DID Call Routing • LAN/WAN Integration

KX-TVA50 Voice Processing System

- Standard with 1 KX-TVA502 installed for DPITS, APITS and In-Band Integration
- 2 ports (expandable to 6 ports using either the KX-TVA502 or the KX-TVA503 cards)
- 4 hours of storage (expandable to 8 hours using the KX-TVA524) • 64 mailboxes
- 1 USB port • Automated Attendant Service • Email integration
- Windows based PC Programmable • Optional built-in remote modem card
- Proprietary Telephones Voice Mail Menu • Live call screening
- Intercom paging • Interview Service • Multi-lingual voice prompts
- Paging notification with call back number
- Variable playback volume/speed with pause

KX-TVA50

KX-TVA200 Voice Processing System

- Initially 4 ports (expandable to 24 ports using KX-TVA204 cards) • DPITS Only
- 1000 hours storage • USB and RS232 ports • 1024 mailboxes • Automated Attendant Service
- Email integration • Windows based PC Programmable • Remote programming via a LAN
- Optional built-in remote modem card • Proprietary Telephones Voice Mail Menu
- Live call screening • Intercom paging • Interview service
- Multi-lingual voice prompts • Paging notification with call back number
- Interactive menus on LCD of 7600 series telephones with Rev. Level 2.01 and above
- Variable playback volume/speed with pause
- Optional KX-TVA244X for rack mounting

KX-TVA200

VIDEO PROCESSING COMPONENTS

KX-TVA502 2 Port DPT/APT/SLT Interface Card
- Expansion card for 2 ports supporting DPITS, APITS or In-Band
- Maximum 2 additional cards can be added to the KX-TVA50
- Expands KX-TA824 to 4 ports

KX-TVA503 2 Port DPT Interface Card
- Expansion card for 2 ports supporting DPITS only
- Maximum 2 additional cards can be added to the KX-TVA50

KX-TVA524 4 Hour Memory Expansion Card
- 4 hour memory Expansion card
- Maximum of 1 card can be added to the KX-TVA50

KX-TVA594 LAN I/F Card for use with KX-TVA50
- LAN I/F Card required to provide E-Mail Integration from the KX-TVA50

KX-TVA296 Remote Modem Card
- Remote Modem Card for both the KX-tva50 and KX-TVA200

KX-TVA249 (TVA50)   KX-A244 (TVA200)
- 19" rack mount brackets for the KX-TVA50 and KX-TVA200

KX-HG400 AN INTELLIGENT GATEWAY

KX-HG400 AN INTELLIGENT GATEWAY

The Panasonic Intelligent Gateway (IGW) is an all-in-one communications solution for small businesses and home offices. It provides converged voice and data networking, SIP-based IP telephony with built-in voicemail, internet access, wireless access point and IP-camera portal in an easily managed unit.

- **Streamline Costs** - you can save maintenance and management costs by converging voice and data on one IP-based network. Multi-site configuration can eliminate communications cost between branches.
- **Simplify Management** - The Panasonic IGW provides the necessary communication function s for small businesses in one unit, providing and all-in-one solution to keep your system simple and easily configurable.

Features:

- **IP Telephony** - Supports up to 24 SIP phones and one analog phone or fax. It can support 3 PSTN trunks and 8 SIP trunks seamlessly with flexible call routing plan. The built-in voice mail can record up to 16 hours and support email notification with/without voice message.
- **Internet Access/Firewall** - Supports router and firewall functions for connecting various IP-based business equipments such as computers, network printers and IP Cameras. Furthermore, IGW can connect each other up to 10 units and build an intr network.
- **WiFi Access Point** - Provides WiFi capability to connect various wireless equipment.
- **IP-Camera Portal** - Zero distance management (ZDM) is a way to make your management better with communication and video monitoring enabling you to know all about the situation with more swiftness and precision.
- **Auto Provisioning** - When a new phone or IP camera is connected to the Panasonic IGW, it is provisioned automatically, reducing the need for manual configuration. To take advantage of this feature you must use Panasonic's SIP phones.

KX-HG400

KX-HGT400 SIP TELEPHONE

- 6-line LCD • 4-line group selection button
- Headset port • Message wait indication
- SIP v2 (RFC3261) • G.711 u/a-law, G.729a, G.726-32
- Call Hold • Call Transfer • Click-to-Call
- Conference Calling (3 party)
- Customizable Ring Tone
- DND (Do Not Disturb)
- Log-in / Log-out for UCD
- Personal Phone Book
- Redial
- Remote accessible Call Log history from PC
- Speaker phone
- Call Forward
- Call Waiting
- Desk or wall mountable

KX-HGT400

WIRELESS SYSTEMS

KX-TD7896 MULTI-LINE WIRELESS TELEPHONE

These models use 2.4 Digital Frequency Hopping Spread Spectrum for greater range. This Speakerphone handset supports Auto Answer and Paging. 12 CO Line capacity with a 6 line Multi-Function Backlit LCD display that can display both Caller ID Name and Number. Message Waiting Indicator Lamp, Headset Jack and Belt Clip, 9 different ring melodies, wall mountable antenna, NiMH battery for maximum 10 hour talk time and 7 day stand by.

- Phonebook stores up to 200 entries, 24 characters in length • Ringer and vibration modes
- Live call screening allows you to screen callers as they leave a voicemail while you're away from your desk
- Outgoing call log • Built-in alarm tone notifies you that you are going out of range
- Flexible Key Name Assignment • Standby Display Name • English/Spanish/French
- 5 level LCD Contrast Adjustments • Hot Dial Key
- Incoming Call Information • PBX system compatible

KX-TD7896   Charcoal Black

KX-TD7896-W Pearl White

KX-TD7896

PHONE ASSISTANT SERIES CTI SOFTWARE APPLICATIONS

The Phone Assistant Series blends the power of the Panasonic KX-TDA Hybrid IP PBX, and the KX-TDE Converged IP-PBX with personal computers to provide a truly remarkable CTI Software allowing intuitive point-and-click operation for personal, team, and enhanced business productivity.

The Panasonic Phone Assistant has features such as **Incoming Call Popup**, **Visual Presence and Availability, Instant Indication of Missed Calls, One click access to company phone directory, Chat (Instant Messaging), and Integration with Microsoft Outlook.** In addition, a Real-time view of all phone activities for managers and team leads, wizards to help with most common telephony operations, and an intuitive web interface for easy PBX configurations.

The software targets three key aspects of business telephony communication needs:

- Phone Assistant (Express/Pro) for Personal productivity
  Helps you visually control all your communications from your PC

- Phone Assistant Status (Express/Pro) for Managers and Team leaders
  Visually manage all your team member's telephony activities

  Extended Report Capabilities
  - Built-in Reports and ability to Customize Reports
  - Ability to Output Call-logs as CSV files

- Phone Assistant Manager
  for IT Administrators
  Helps administer your PBX from any networked PC with a web browser

Systems Hardware Requirements

System	Requires
KX-TDA50	KX-TDA5480 or the USB port
KX-TDA100/200	KX-TDA0410 or the USB port
KX-TDE100/200	No Card Required

CTI SOFTWARE APPLICATIONS

KX-NCV200 ACD REPORT SERVER/VOICE MAIL SYSTEM

The KX-NCV200 is two systems in one, combining all the features and functionality of the Panasonic KX-TVA200 Voice Processing system with a comprehensive ACD reporting system. This dynamic combination takes call management to the next level. The Voice Processing system is a fully featured voice mail with email history, and agent log-in. The KX-NCV200 is an all-inclusive call management system that will help you improve customer service and reduce telecommunications costs.

- Connects as a KX-TDA System with a KX-TDA0410 CTI card

- Provides ACD client reports
  - Incoming call information reports and history
  - Monitors incoming, answered, queues and agent activity
  - Displays information as graphs

- Provides supervision monitor parameters
  - Active calls, agent status, queue status and agent/group performance
  - Reporting functions for detailed analysis by management

KX-NCV200
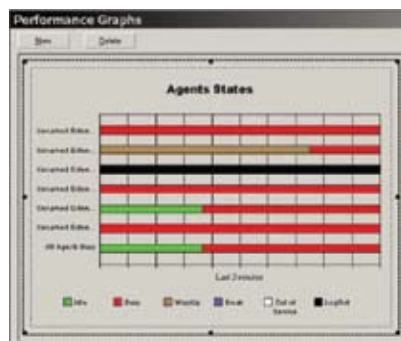
ACD Report   Performance Graphs   ACD Monitor
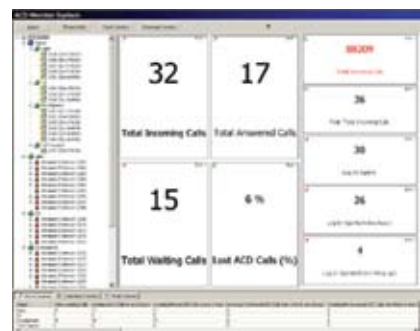
KX-TDE 100/200 Converged IP PBX

THE KX-TDE100/200

Powerful and versatile communication systems that will easily adapt to any business, providing solutions that will improve the way your business communicates.

The KX-TDE100/200's converged architecture is extremely versatile, providing multiple options to meet the expansion needs of your growing business. To increase the system capacity, the free-slot design allows you to add cards to accomodate additional extensions, COs, or features, or you can also expand the system by adding licenses to activate they system's built-in virtual IP ports. The converged architecture provides easy, cost-effective solutions to meet your expansion needs, so you can grow your communications network without having to purchase a new system.

KX-TDE100

Converged IP PBX Control Unit

- 1 cabinet with 6 free slots
- **Main Processor Unit – Power Supply Not Included**

Features:
- Multi-Cell Wireless • VoIP gateway with QSIG (Enhanced System Networking)
- VoIP Extensions • PC-Based Programming
- DXDP (Digital Extra Device Port) • Automatic Route Selection (ARS)
- Toll Restriction • Caller ID • ISDN Primary Rate Interface with QSIG and T1
- Networking with Centralized Voice Mail
- Voice Mail Integration • Uniform Call Distribution
- Direct Inward System Access

KX-TDE100

KX-TDE200

Converged IP PBX Control Unit

- 1 cabinet with 11 free slots
- **Main Processor Unit – Power Supply Not Included**

Features are the same as those of the KX-TDE100

KX-TDE200

DECT Multi-Cell System

KX-T0155

2-Channel Cell Station (CS)

- 2 port Cell Station unit
- Connects to the Hybrid Extension and Digital Extension Cards included in the main unit and the KX-TAW84870 card
- Required for Multi-Cell Wireless operation
- Maximum of 4 per system
- Compatible with KX-TDA and KX-TDE lines
- Works with KX-TD7685 or KX-TD7695

KX-T0155

KX-T0158

8 Channel Cell Station (CS)

- 8 port Cell Station unit
- Supports 8 simultaneous users
- Required for Multi-Cell Wireless operation
- Requires 4 ports of the Digital Extension Card
- Compatible with KX-TDE line until release of KX-TDA version 5
- Works with KX-TD7685 or KX-TD7695

KX-T0158

KX-TD7685

1.9MHz Multi-Cell Wireless Handset

- Premium Wireless Handset
- Lightweight and Compact Design
- Up to 12 CO or Feature Soft Keys can be Programmed
- Speakerphone
- Auto Answer
- 5-Line Backlit LCD Display
- Doesn't interfere with wireless transmissions
- Excellent for commercial industry

KX-TD7685

KX-TD7695

1.9MHz Multi-Cell Wireless Handset

- Premium Wireless Handset
- Lightweight and Compact Design
- Up to 12 CO or Feature Soft Keys can be Programmed
- Speakerphone
- Auto Answer
- 2.5mm Headset Jack
- 5-Line Backlit LCD Display
- Doesn't interfere with wireless transmissions
- Excellent for commercial industry

KX-TD7695

Mounting Brackets and Slot Covers

KX-A243
19" bracket for TDA or TDE100
- For mounting in a 19" rack

KX-A242
19" bracket for TDA or TDE200
- For mounting in a 19" rack

KX-A258
Blank Slot Cover
- Optional metal panel to cover unused free slots
- One panel covers one slot
- 5 panels per package
- **NOTE: To be used when mounting in a 19" rack**
- **2 year warranty**

KX-A243/242

KX-A258

KX-TDE 100/200 Station Expansion Components

KX-TDE0101
KX-TDE MPR Card
- Required to upgrade a KX-TDA100 or KX-TDA200 to a KX-TDE100 or KX-TDE200

KX-TDE0110
16 Channel VoIP DSP Card (DSP16)
- 16-Channel digital signal processor card with one SHGW4 activation key and one IPPT8 activation key preinstalled. Compliant with ITU-TG.729a and G.711 CODEC methods. To be mounted on the IPCMPR card.

KX-TDE0111
64 Channel VoIP DSP Card (DSP64)
- 64-Channel digital signal processor card with four SHGW4 activation keys and four IPPT8 activation keys preinstalled. Compliant with ITU-TG.729a and G.711 CODEC methods. To be mounted on the IPCMPR card.

KX-TDE0101

KX-TDE0110

KX-TDE0111

KX-NCS4104
4 Channel IP Trunk Activation Key (SHGW4)
- Provides the activation key number and registration ID to download the SHGW4 activation key. Activates up to 4 IP trunks (CO lines) via a V-IPGW16 card.

KX-NCS4208
8 Channel IP Proprietary Telephone Activation Key (IPPT8)
- Provides the activation key number and registration ID to download the IPPTS8 activation key. Allows the use of 8 IP-PTs via a VIPEXT32.

KX-NCS4508
8 Channel IP Softphone/IP Proprietary Telephone Activation Key (IPPTS8)
- Provides the activation key number and registration ID to download the IPPT8 activation key. Allows the use of 8 IP-PTs/IP softphones via a VIPEXT32 card.

KX-NCS4716
18 Channel SIP Extension Activation Key (SPE16)
- Provides the activation key number and registration ID to download the SPE16 activation

KX-NCS4910
Activation Key for Enhanced Features (UCAV2)
- Provides the activation key number and registration ID to download the UCAV activation key. Upgrades software to use enhanced features.

800-422-6191

KX-NT300 Series IP Telephones

KX-NT366/B
4 x 12 Button 6-Line Backlit LCD Display IP Telephone
- 4 x 12 self-labeling, programmable keys
- Digital duplex speakerphone
- 2 ethernet ports (100Base-T)
- Power-over-ethernet (PoE) or with KX-A239 AC power adaptor
- Bluetooth compatible with KX-NT307 adaptor
- **Colors: White, Black**

KX-NT366

KX-NT346/B
6-Line Back-lit LCD Display IP Telephone
- 24 Programmable keys
- Digital duplex speakerphones
- 2 ethernet ports (100Base-T)
- Power-over-ethernet (PoE) or with KX-NT307 adaptor
- Bluetooth compatible with KX-NT307 adaptor
- **Colors: White, Black**

KX-NT346

KX-NT343/B
3-Line Back-lit LCD Display IP Telephone
- 24 programmable keys
- Digital duplex speakerphones
- 2 ethernet ports (100Base-T)
- Power-over-ethernet (PoE) or with KX-A239 AC power adaptor
- Bluetooth compatible with KX-NT307 adaptor
- **Colors: White, Black**

KX-NT343

KX-NT303/B
12-Key Add-On Module
- 12 programmable keys
- Compatible with the KX-NT346 and the KX-NT343 only
- **Colors: White, Black**

KX-NT303

KX-NT305/B
60-Key Add-On Module
- 60 Programmable keys
- Compatible with the KX-NT346 and the KX-NT343 only
- **Colors: White, Black**

KX-NT305

KX-NT307
Bluetooth Module
- Required to make the KX-NT366, 346 and 343 IP telephones Bluetooth compatible

KX-A239
AC Adaptor for KX-NT300 Series Telephones
- Includes one adaptor for use with KX-NT300 series telephones

PHONE SYSTEMS & UNIFIED COMMUNICATIONS

THE ALTIGEN ADVANTAGE:

VoIP and unified communications has literally shifted the decision pendulum for a business phone system from tactical, operational expense considerations to the implementation of a true competitive advantage. With unified communications, business considerations include, "What applications does the phone system deliver that will support my business objectives?"; "How will Voice-over-IP help me better manage and control my communications costs?"; and "What capabilities does the phone system provide to maximize the productivity of my employees?".

AltiGen's VoIP phone systems and unified communication solutions have been designed with this in mind, to ensure the highest level of interoperability, reliability, functionality and manageability.

Architecture
AltiGen's VoIP phone systems are designed with an open, distributed architecture, built on industry-standard Intel®-based servers, SIP-compliant IP phones, and Microsoft-based IP applications. This adherence to widely used standards provides a robust, reliable and scalable phone system which leverages a company's existing technology investment.

Applications
Unlike the proprietary hardware-based phone systems, AltiGen's VoIP phone system is software-based. AltiGen's award-winning, integrated IP applications deliver a complete unified communications solution, including Voicemail, Unified Messaging, Automatic Call Distribution, Call Recording, Call Activity Reporting and Mobility solutions – designed to deliver superior business results for our customers.

Administration
AltiGen's VoIP phone systems are easily configurable to support both headquarters and branch office locations. The intuitive Windows-based Administration console enables either centralized or distributed management. With AltiGen, expensive Moves, Adds and Changes are a thing of the past.

THE BENEFITS OF ALTIGEN'S AUTHORIZED PARTNER PROGRAM

When you become an AltiGen Partner, you become an extension of the AltiGen sales force. Our dedicated Partner Sales Managers work with you to develop your business and deliver AltiGen solutions. Our joint marketing and lead-generation programs are tailored to the value proposition for the SMB market, enabling you to identify and develop new revenue streams.

Key Benefits:
- Lead-generation programs
- Extensive sales training and support resources
- Deep investment in co-marketing and co-selling resources

Market and Sell:
- Generous margins
- Market Development Fund
- Joint press and marketing opportunities
- Extensive sales training resources and curriculum
- Competitive positioning and product reviews

Enable and Plan:
- Dedicated account manager
- Partner reward program
- NFR systems for in-house and demo use at a price discount
- Exclusive partner-only Web resource center

Service and Support:
- Comprehensive 24/7 technical support
- Presales technical and sales assistance

CONTACT YOUR JENNE SALES REPPRESENTATIVE ABOUT BECOMING AN ALTIGEN AUTHORIZED PARTNER TODAY.

AltiGen Products and Features

AltiGen's focus is on delivering world-class VoIP unified communications solutions which meet all of your business requirements. AltiGen's VoIP business phone systems are built from the ground up and are designed to be the easiest to use, easiest to manage, full-featured unified communications platform and IP PBX system on the market today.

In today's world of new and evolving technologies, a software-based system is required to take full advantage of those technologies while delivering new, advanced features via software updates all without the need for expensive hardware upgrades.

AltiGen's VoIP Business Phone Systems include:

- Microsoft® Windows® Server-based IP PBX
- Windows-based Desktop Call Control Clients
- Automatic Call Distribution
- Call Recording
- Distributed Architecture that can grow as your business demands
- Unmatched Mobility solutions for remote workers
- Voice Conferencing
- Visual Voicemail

- Auto Attendants
- Interactive Voice Response (IVR)
- Comprehensive call reporting
- Unified corporate appearance for multi-site businesses
- Windows-based administration for simplified extension and multi-site administration

IP-710
Executive-Level VoIP Telephone

- 4x20 Large Font LCD with White Backlit Display
- Optional Power-over-Ethernet (PoE) support
- One-button access for voice recording to voicemail or server
- One-button access to activity/presence codes
- 15 user programmable keys for extension, call/line appearances, access to system features and speed dialing
- Workgroup real-time statistics on the telephone display
- Auto-answer feature
- Full-Duplex Speakerphone
- Headset Port

IP-705
Entry-Level Standard VoIP Deskphone

- 2x16 LCD Display
- Built-in 10/100 Ethernet switch
- One-button access for voice recording to voicemail or server
- One-button access to voicemail
- One-button access to activity/presence codes
- 5 user programmable keys for extension, call and line appearances, access to feature codes and speed-dialing
- Auto-answer feature
- Headset Port

MAX1000 SERIES
Base Server

The MAX1000 series of phone systems are an all-in-one solution with support for up to 96 users per server.

OFFICE SERIES
Enterprise-Class Server

The OFFICE Series of phone systems are for larger organizations supporting up to 400 users per server.

Scalability

AltiGen's phone system will grow with you. Gone are the days of throwing away your phone system when you have reached the maximum number of supported users. With AltiGen you, can continue to add phone system resources as your business demands increase, including powerful multi-site, campus and remote office capabilities.

ALLWORX COMMUNICATION SYSTEMS

Whether your business has 10 employees at a single site or 100 employees at multiple sites, traditional phones lines, VoIP lines, T1 or T1/PRI, Allworx has a communications solution designed with your business in mind.

Allworx is the only solution that combines the features, reliability and price point of traditional systems with the benefits of VoIP.

Join the thousands of SMBs that have already transitioned smoothly and risk-free to VoIP with Allworx.

Allworx - The SMB market leader of voice and network solutions for today and tomorrow!

ALLWORX 6X PHONE SYSTEM

ALLWORX 6X PHONE SYSTEM (8200004)

The system integrates a feature-rich phone system and a robust data network system with advanced features that substantially improve your company's productivity while saving you on-going monthly costs

- 30 to 60 users, 6 CO lines and 2 FXS ports • Supports remote users
- Designed for companies of up to 60 employees per site
- Works with traditional CO and VoIP lines
- Site-to-site networking • Built-in voicemail
- 2006 Product of the Year, Internet Telephony Magazine
- 1-Year Warranty, Optional 5 years

8200004

ALLWORX 24X PHONE SYSTEM

24X WITH MIRROR DRIVE   (8200030)
24X WITH SINGLE DRIVE   (8200024)

The Allworx 24x integrates a feature-rich phone system and robust data network system with advanced features that substantially improve your company's productivity while saving you on-going costs. The integrated T1/PRI (voice) and T1 (data) capability provides even more cost savings and reliability than any other solution in the industry.

- 3 CO lines, 5 FXS ports • Supports remote users
- Designed for companies of up to 150 employees per site
- Works with traditional CO and VoIP lines
- Fully integrated T1/PRI
- Site-to-site networking • Built-in voicemail
- 2007 Product of the Year, Internet Telephony Magazine
- 2006 Excellence Award, Internet Telephony Magazine
- 1-Year Warranty, Optional 5 years

82000024

ALLWORX PX 6/2 EXPANDER
SIP PORT EXPANDER (8220001)

The Px 6/2 Expander provides six FXO ports and two FXS ports per unit, and up to three Px 6/2 Expander units can be connected per Allworx system. With a fully integrated graphic user interface, the Allworx Px 6/2 Expander is a simple plug-n-play option to quickly expand existing capabilities as needed. Allworx brings the power of choice to small business owners that may wish to increase capabilities as they grow the business.

- 6 FXS Ports
- 2 FXO ports
- 1-Year Warranty, Optional 5 years

8220001

ALLWORX 9212 IP TELEPHONE
12-BUTTON SPEAKERPHONE TELEPHONE WITH LCD DISPLAY (8110028)

The Allworx 9212 is a sophisticated and flexible top-of-the-line phone — perfect for executives, office managers, and active employees who make and receive a high volume of calls. The Allworx 9212 IP Phone also has four dynamic soft keys that guide you through the truly important call features and functions.

- Huge and easy-to-read 6 x 32 LCD display
- 12 Programmable Function Keys (PFKs) • Navigation Keys • 4 Soft Keys
- Supports up to 12 phone line appearances • Directory Dialing
- Dedicated Park and Hold feature key • Missed Calls Record
- Visual Ringing Indicator • Personal Speed-Dialing
- RJ-11 Headset Port • Wall-Mountable
- PoE 802.3 af • SIP-Compliant
- 2-Port Ethernet Switch
- Hearing-aid-compatible
- Full-Duplex Speakerphone
- Dedicated Presence button
- 1-Year Warranty, Optional 5 years
- Compatible with any Allworx Server

8110028

ALLWORX 9112 IP TELEPHONE
12-BUTTON SPEAKERPHONE TELEPHONE WITH LCD DISPLAY (8110001)

The Allworx 9112 is a full-featured IP phone designed for office managers and executive needs. It provides up to 12 phone line appearances and three soft keys that guide you through the important call features and functions.

- Large and easy to read 6 x 22 LCD display
- 12 Programmable Function Keys (PFKs) • Navigation Keys
- 3 Dynamic Soft Keys • Directory Dialing
- Wall-Mountable • Missed Calls Record
- Visual Ringing Indicator
- 2-Port Ethernet Switch
- Hearing-aid-compatible
- Full-Duplex Speakerphone
- PoE 802.3 af • SIP-Compliant
- Dedicated Presence button
- 1-Year Warranty, Optional 5 years
- Compatible with any Allworx Server

810001

ALLWORX 9202 IP TELEPHONE
2-BUTTON TELEPHONE WITH LCD DISPLAY (8110027)

If you want the power and cost efficiencies of VoIP but don't have a high call volume or a need for all line appearances, than the Allworx 9202 is just right for you. It has a sleek, compact design and is extremely easy to use. Just plug it in and start saving! The 9202 also includes same Hi-Fidelity Voice Handset as our 9212 Phone, so even if your call volume is light, your calls will still be crystal clear.

- Large and easy-to-read 6 x 22 LCD display
- 3 Dynamic Soft Keys • Directory Dialing
- Supports up to two phone line appearances
- Wall-Mountable • Missed Calls Record
- 2 Programmable Function Keys (PFKs)
- Navigation Keys • Directory Dialing
- 2-Port Ethernet Switch
- Hearing-aid-compatible
- Paging and On-Hook dialing speaker
- PoE 802.3 af • SIP-compliant
- Dedicated Presence button
- 1-Year Warranty, Optional 5 years
- Compatible with any Allworx Server

8110027

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ALLWORX ADVANCED FEATURE SOFTWARE OPTIONS

Allworx provides Advanced Feature options to help businesses increase productivity, efficiency and customer response.

CALL ASSISTANT™	Live-answer position allows operators to easily manage incoming calls via a software tool.
CALL QUEUING™	A cost-effective call queue solution designed for small businesses.
GROUP CALENDARING™	Scheduling meetings, reminders, deliverables — all compatible with third-party email clients.
CONFERENCE CENTER™	Host conference calls with remote colleagues, internal employees, customers and business partners.
INTERNET CALL ACCESS™	Provides significant savings by sending and receiving phone calls over the Internet.
VIRTUAL PRIVATE NETWORK	Allows access to the office intranet via a secure connection at a lower cost than other alternatives.
SYSTEM EXPANSION KEYS	Expand the Allworx 6x system from 30 to 60 users and the Allworx 24x system from 24 to 48, 100 or 150 users.

ALLWORX 6X ADVANCED FEATURE OPTIONS

8210027	31-60 User license	User Upgrade Option – used for expanding the Allworx 6x system from 30 to 60 users
8210029	Dual-Language Pack	Software Option - Allows two languages to be used for voice prompts. English and Castilian Spanish are currently supported.
8210009	Group Calendaring	Software Option – Group calendaring software for end users. (also known as "Message Center") Note: Requires the purchase of a USB hard drive.
8210010	Internet Call Access	Software Option – VoIP capability for ITSP's, site-to-site calling and any SIP gateway.
8210011	Virtual Private Network (VPN)	Software Option – Virtual Private Network (VPN) for remote data access.
8210012	Call Queuing	Software Option – Up to 10 queues for managing and distributing incoming calls.
8210013	Call Assistant	Software Option - A live-answer position (e.g. attendant console) that runs on a PC and works in conjunction with Allworx phones.
8210025	Conference Center	Software Option - Conference Center with administrator and user-controlled security, scheduling and moderation on a centralized easy-to-use web portal
8210014	External USB Hard Drive	Hardware Option – Provides additional voicemail storage, e-mail and Website server capability. 80-GB drive. Required when using Allworx Group Calendaring.

ALLWORX 24X ADVANCED FEATURE OPTIONS

8210022	25-48 User License	User Upgrade Option – Expand the Allworx 24x system from 25 to 48 users.
8210023	49-100 User License	User Upgrade Option –Expand the Allworx 24x system from 49 to 100 users.
8210028	101-150 User License	User Upgrade Option – Expand the Allworx 24x server from 101 to 150 users.
8210031	Dual-Language Pack	Software Option - Allows two languages to be used for voice prompts. English and Castilian Spanish are currently supported.
8210016	Group Calendaring	Software Option – Group calendaring software for end users. (also known as "Message Center")
8210017	Internet Call Access	Software Option – VoIP capability for ITSPs, site-to-site calling and any SIP gateway.
8210018	Virtual Private Network (VPN)	Software Option – Virtual Private Network (VPN) for remote data access.
8210019	Call Queuing	Software Option – Up to 10 queues for managing and distributing incoming calls.
8210020	Call Assistant	Software Option - A live answer position (e.g. attendant console) that runs on a PC and works in conjunction with Allworx phones.
8210026	Conference Center	Software Option - Conference Center with administrator and user-controlled security, scheduling and moderation on a centralized easy-to-use Web portal.
8210021	Mirror Drive	Hardware Option – 40-GB drive, installs in Allworx 24x system.

ALLWORX EXTENDED WARRANTIES

8320055	4-year Extended Warranty	Allworx 24x system with Single Drive
8320056	4-year Extended Warranty	Allworx 24x System with Mirror Drive
8320059	4-year Extended Warranty	Allworx 10x System with or without Mirror Drive
8320054	4-year Extended Warranty	Allworx 6x System
8320060	4-year Extended Warranty	Allworx Px 6/2 Expander
8320053	4-year Extended Warranty	Allworx USB Hard Drive (Allworx 6x systems only)
8320051	4-year Extended Warranty	Allworx 9112 phone
8320052	4-year Extended Warranty	Allworx 9102 phone

NETVANTA MULTISERVICE ACCESS ROUTERS
Multiple networking functions – a single box solution

The NetVanta® series of multiservice Switch-Routers provides affordable, all-in-one connectivity by offering a variety of networking functions wrapped into a single, compact device. These integrated, versatile platforms are capable of solving a multitude of switching challenges. These products are perfect for bandwidth-intensive applications like Voice over IP (VoIP) or for reliable, corporate LAN/WAN connectivity and Internet access.

NetVanta Access Routers

IP VIDEO SURVEILLANCE: THE SOLUTION

ADTRAN's NetVanta Switches used together with a network Camera, provides a cost-effective, reliable IP Video surveillance solution to meet today's growing security needs. It is an ideal choice for securing offices, shops, schools, university campuses, and other facilities over a Local Area Network (LAN) or across the Internet

NETVANTA 3448

1200821E1   NetVanta 3448

- Integral eight-port, fully managed, Layer 2 Ethernet Switch
- Dual 10/100Base-T Ethernet ports for LAN segmentation or broadband backup
- CompactFlash® slot for configuration files and new firmware
- Supports up to 500 IPSec VPN tunnels (optional)

NETVANTA 3448 POE

4200821E11   NetVanta 3448 PoE

4200821E2   NetVanta 3448 Chassis w/VPN

- Same features as the NetVanta 3448, plus:
  802.3af PoE switch delivering 15.4 watts per port

NetVanta 3448

NETVANTA 1335

1700515E2   NetVanta 1335

- Integral 24-port, fully managed, Layer 3 Ethernet Switch • Dual Gigabit/SFP module slots for uplink or stacking
- CompactFlash® slot for configuration files and new firmware • Supports up to 500 IPSec VPN tunnels

NETVANTA 1335 POE

1700525E2   NetVanta 1335 with PoE

- Integral 24-port, fully managed Layer 3 Ethernet Switch
- 802.3af PoE switch delivering 15.4 watts per port
- Dual Gigabit/SFP module slots for uplink or stacking
- CompactFlash slot for configuration files and new firmware
- Supports up to 500 IPSec VPN tunnels

NetVanta 1335

Computer for Video Management

PoE and WiFi Network Cameras

Ethernet Switch with PoE and WiFi

Gigabit Ethernet

10/100Base-T

NetVanta 1335

Video Storage or Server

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NETVANTA# NetVanta™ Series: Switches, Routers and Multiservice Access Devices
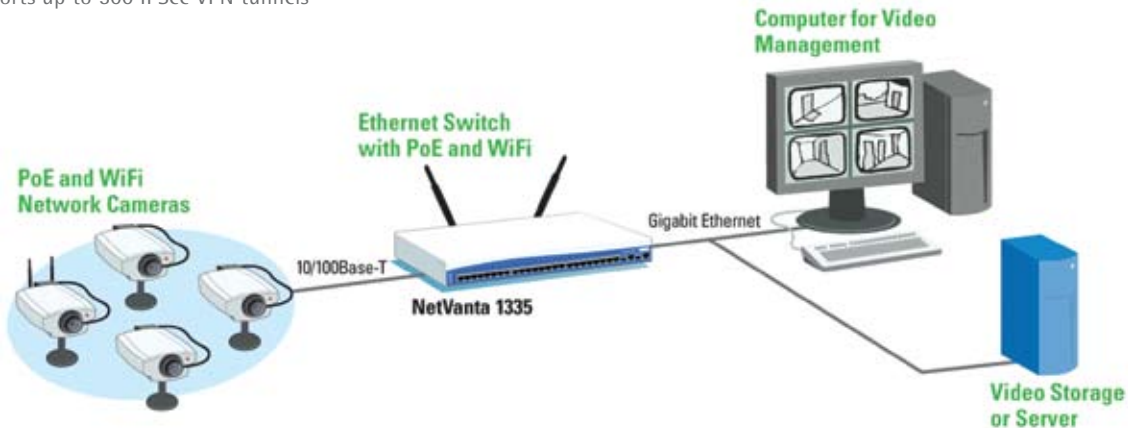
NETVANTA 1335 WI-FI
MODEL#

1700515E12 NetVanta 1335 Wi-Fi

- Integral 24-port, fully managed, Layer 3 Ethernet Switch
- 802.11a/b/g dual radio Wireless Access Point (WAP)
- Single Gigabit/SFP module slot for uplink or stacking
- CompactFlash slot for configuration files and new firmware
- Supports up to 500 IPSec VPN tunnels
- Wi-Fi Access Controller for centralized management of NetVanta WAPs

NETVANTA 1335 WI-FI AND POE
MODEL#

1700525E12 NetVanta 1335 Wi-Fi and PoE

- Integral 24-port, fully managed, Layer 3 Ethernet Switch
- 802.11a/b/g dual radio WAP
- 802.3af PoE switch delivering 15.4 watts per port
- Single Gigabit/SFP module slot for uplink or stacking
- Supports up to 500 IPSec VPN tunnels
- Wi-Fi Access Controller for centralized management of NetVanta WAPs

NetVanta 1335

NETVANTA WIRELESS ACCESS POINTS

Designed exclusively to co-exist with other NetVanta products, the NetVanta 150 lightweight Wireless Access Point (WAP), provides 802.11a/b/g at speeds up to 54Mbps. The NetVanta 150 requires a NetVanta Wi-Fi Access Controller for configuration and management. Compatible Wi-Fi controllers include the NetVanta 3448, 3430, 3120, 3130, and the 1335. Each Wi-Fi Access Controller is capable of managing up to eight NetVanta Wi-Fi products and unlike many competing WLAN controller solutions, ADTRAN wireless management is included in each Wi-Fi Access Controller at no additional charge.

NETVANTA 150
MODEL#

1700412E1 NetVanta 150

- 802.11a/b/g lightweight WAP
- Managed only by a NetVanta Wi-Fi® Access Controller
- One 10/100Base-T port with 802.3af compliant PoE support for flexible deployment
- Optional auto-ranging power
- Wi-Fi CERTIFIED™

NetVanta 150

NETVANTA MODULAR ACCESS ROUTERS
Providing your connectivity needs today, while preparing for future growth.

ADTRAN®'s NetVanta® Series of Modular Access Routers are designed to meet your needs for secure, cost-effective Internet access; MPLS; Frame Relay; point-to-point; ADSL; and Virtual Private Networking (VPN). The NetVanta 3000, 4000, and 5000 routers provide all the necessary components to engineer a complete LAN/WAN connectivity solution.n between headquarters and branch offices.

NETVANTA 3200/3205
MODEL#

1202860E1	NETVANTA 3200 CHASSIS
4200860E2	NETVANTA 3200 CHASSIS WITH VPN
1202870E1	NETVANTA 3205 CHASSIS
4200870E2	NETVANTA 3205 WITH VPN

- Single NIM slot, single-Ethernet
- Terminates up to two T1s of bandwidth
- Supports up to five IPSec VPN tunnels (optional)
- Desktop (NetVanta 3200) and rack-mount (NetVanta 3205) versions

NetVanta 3200 and 3205

800-422-6191

Supplier**Ask Your Jenne Sales Representative for Additional Information on ADTRAN Products**

NETVANTA 3305
MODEL#

1202880E1	NETVANTA 3305 CHASSIS
4200880E2	NETVANTA 3305 CHASSIS W/VPN

- Dual NIM slot, dual-Ethernet
- Terminates up to three T1s of bandwidth
- Supports up to 100 IPSec VPN tunnels (optional)
- Content filtering through Websense® integration

NetVanta 3305

NETVANTA 3430
MODEL#

1200820E1	NETVANTA 3430 CHASSIS
4200820E2	NETVANTA 3430 CHASSIS W/VPN

- Single NIM slot, dual-Ethernet
- Performance-enhanced platform supporting RapidRoute™
- Terminates up to two T1s of bandwidth
- Supports up to 500 IPSec VPN tunnels (optional)
- Content filtering through Websense integration
- Wi-Fi® Access Controller for centralized management of NetVanta Wireless Access Points (WAP)

NetVanta 3430

NETVANTA 4305
MODEL#

1202890E1	NETVANTA 4305 CHASSIS
4200893E1	NETVANTA 4305 W/OCTAL T1 WIDE MODULE
4200890E2	NETVANTA 4305 CHASSIS W/VPN

- Three-slot (one Wide Module and two NIM slots), dual-Ethernet
- Performance-enhanced platform supporting RapidRoute
- Terminates up to eight T1s of bandwidth
- Supports up to 1,000 IPSec VPN tunnels (optional)
- Content filtering through Websense integration

NetVanta 4305

NETVANTA 5305
MODEL#

4200990L1	NETVANTA 5305 CHASSIS
4200990L2	NETVANTA 5305 CHASSIS W/VPN

- Six wide slots and dual-Ethernet
- Performance-enhanced platform supporting RapidRoute
- Terminates up to two un-channeled T3s of bandwidth
- Supports up to 2,000 IPSec VPN tunnels (optional)
- Content filtering through Websense integration • Redundant power supply available

NetVanta 5305

NetVanta™ Fixed-Port Access Routers

ADTRAN's NetVanta® Series of Fixed-port Switch-Routers offers cost-effective IP switching and routing solutions for business-class broadband networks. Based on the widely deployed ADTRAN ® Operating System (AOS), this family of products offers a robust feature set with standards-based functionality and addresses the growing need for secure access to corporate information resources over the Internet.

NETVANTA 3130
MODEL#

1700610L2	NETVANTA 3130

- Fixed-port ADSL-to-Ethernet access router
- One ADSL/ADSL2/ADSL2+ WAN interface
- Full-featured, managed four-port10/100Base-T switch
- Analog interface for dial backup or remote management
- Supports up to five IPSec VPN tunnels
- Wi-Fi Access Controller for centralized management of NetVanta WAPs

NetVanta 3130

ASK YOUR JENNE SALES REPRESENTATIVE FOR ADDITIONAL INFORMATION ON ADTRAN PRODUCTS

NETVANTA™ FIXED-PORT ACCESS ROUTERS

NETVANTA 340/344

1200422L1 NETVANTA 340

1200426L1 NETVANTA 344

- Fixed-port ADSL-to-Ethernet access routers
- One ADSL/ADSL2/ADSL2+ WAN interface
- One Ethernet (NetVanta 340) or a four-port switch (NetVanta 344) LAN interface(s)
- Supports up to five IPSec VPN tunnels (optional

NetVanta 340

NETVANTA™ SWITCHES

Our portfolio of business-class switching solutions is perfect for Small- and Medium-sized Businesses (SMBs) or multi-site enterprise networks. These solutions address today's highest networking priorities, including bandwidth expansion, Voice over IP (VoIP), and network security. You can select from a full range of products, including multiservice switch-routers, as well as, Fast Ethernet, Power over Ethernet (PoE), and Gigabit Ethernet switches.

NETVANTA 1224 POE AND 1224ST POE

1200580L1   NETVANTA 1224 with PoE

1200584L1   NETVANTA 1224ST PoE

- 24-port managed Layer 2 PoE switches
- 802.3af Power over Ethernet (15.4 watts/port)
- Non-blocking, switching capacity up to 8.8 Gbps
- Combination 10/100/1000Base-T/SFP Ethernet ports for Gigabit uplink or stacking (1224ST)

NetVanta 1224ST PoE

NETVANTA 1224 AND 1224ST

1200504E1 NETVANTA 1224ST

1200500E1 NETVANTA 1224

- 24-port managed Layer 2 Fast Ethernet switches
- Combination 10/100/1000Base-T/SFP Ethernet ports for Gigabit uplink or stacking (1224ST)
- Non-blocking switching capacity up to 8.8 Gbps

NETVANTA 1524ST

1200560E2   NETVANTA 1524ST

- 24-port 10/100/1000Base-T, managed, Layer 2 Gigabit Ethernet switch
- Dual-mode fiber or metallic uplinks (ports 21–24)
- Accepts industry-standard Small Form-factor Pluggable (SFP) modules
- Non-blocking switching capacity up to 48 Gbps
- 1U, 19-inch rack-mount metal enclosure
- Auto-ranging power (100–250 VAC, 50/60 Hz)

NetVanta 1000 Series

NETVANTA™ MODULES

NETVANTA NETWORK INTERFACE MODULES (NIMS)

1200861L1	56/64k Nim (Netvanta 1000/3000/4000/7000 Series)
1202862L1	T1/Ft1 Nim (Netvanta 1000/3000/4000/7000 Series)
1202863L1	T1/Ft1 + DSX-1 Nim (Netvanta 1000/3000/4000 Series)
1200866E1	Serial Nim (Netvanta 1000/3000/4000)
1202869E1	ADSL, Annex A (Netvanta 1000/3000/4000/5000/7000 Series)
1200872L1	Dual T1 (Netvanta 1000/3000/4000/7000 Series)

NETVANTA 1000/3000/4000 DIAL BACKUP INTERFACE MODULES (DIMS)

1200864L1	NetVanta Analog Modem DIM
1200865L1	ISDN Bri U-Interface Netvanta
1200864L1	Analog Modem DIM (NetVanta 3000/4000)
1202864E1	Serial DIM

NETVANTA WIDE MODULES

1200832L1	Un-channeled T3, Netvanta 5000
1202843E1	Octal T1/E-Terminates Up To (8) T1/E1s Using Multi-link PPP Or Multi-link Frame Relay (Netvanta 4000/5000)
1200934L1	HSSI - Provides A Single, High-speed Serial Interface, Netvanta 5000

ASK YOUR JENNE SALES REPRESENTATIVE FOR ADDITIONAL INFORMATION ON ADTRAN PRODUCTS

ADTRAN

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COMPLETE VOIP SOLUTION

ADTRAN's NetVanta 7100 is a simple and affordable solution for small businesses to realize the benefits of VoIP and a converged IP voice-data network. In one flexible system, it's all the LAN and WAN technologies needed to deliver IP and TDM voice, high speed internet, and private networking - without the traditional expense and delays of a multi-box installation.

NETVANTA 7100

1200796E1 NETVANTA 7100

- IP PBX (50 SIP phones) • Supports analog phones, facsimiles, and modems
- Internal voice-mail (12 hours, 8 ports) • Auto attendant • Analog, T1, or PRI trunks
- DSL/Cable Ethernet WAN interface • Integrated IP Router and Ethernet switch
- 802.3af Power over Ethernet (24 ports) • Layer 2 and Layer 3 QoS
- Stateful inspection firewall • VPN (50 tunnels)

NetVanta 7100

IP 700 SERIES IP PHONES

1200769E1#B IP 706, 6-Line IP Phone, Black

1200770E1#B IP 712, 12-Line Phone, Black

1200808E1#B IP 700 Series Wall-mount Bracket, Black

1200809E1 Optional Single Port PoE Power Supply

- 6 (IP 706) or 12 (IP 712) Programmable Line/Feature keys
- Integrated 802.3af Power over Ethernet
- Amplified headsets with RJ-22 jack recommended
- Supports electronic hook switch (GN Netcom and Plantronics)
- Hearing Aid compatibility • Full-duplex speakerphone
- Four context-sensitive soft keys • Large graphical backlit display
- Visual ringing alert/message waiting indicator • Three-way conferencing
- Integrated headset jack with on/off button/indicator • Busy Lamp Field (BLF)
- Web-based user-configurable personal contact directory • Desk- or Wall-Mount
- Distinctive incoming call treatment/call waiting • Supports multiple call appearances
- Key system or shared Shared Line Appearance (SLA)
- Hands-free auto-answer intercom • 1-Year Warranty
- Protocol Support: - IETF Session Initiation Protocol (SIP)-RFC 3261/3262 and companion RFCs
  - Session Description Protocol (SDP)

IP 712 and IP 706 IP Phones

IP PHONES

1200776L1	IP 430 Phone	1200769E1#B	IP 706, Black
1200777L1	IP 501 Phone W/PoE	1200770E1#B	IP 712, Black
1200778L1	IP 601 Phone	1200761L1	ADP-40 Analog Door Phone
1200789L1	IP 4000 Conference Phone	19508591J11	IP Softphone 5-pack

IP 430 Phone *IP 4000 Conference Phone* *IP 501 Phone with PoE*

NETVANTA 7100 VOICE MODULES (VIMS)

1200690E1 Analog 4-Port Station (FXS)

1200691E1 Analog 4-Port Trunk (FXO)

1200692E1 Analog 2-Port Trunk/2-Port Station

1200695L1 NetVanta 7100 T1/Pri Voice Interface Module

ADT-1200690E1

NETVANTA 7100 NETWORK INTERFACE MODULES (NIMS)

1200861L1 56/64k Nim
(Netvanta 1000/3000/4000/7000 Series)

1202862L1 T1/Ft1 Nim
(Netvanta 1000/3000/4000/7000 Series)

1202869E1 ADSL, Annex A
(Netvanta 1000/3000/4000/5000/7000 Series)

1200872L1 Dual T1
(Netvanta 1000/3000/4000/7000 Series)

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ADTRAN

	NetVanta 3120	NetVanta 3130	NetVanta 3448	NetVanta 1335
Part Number	1700600L2	1700610L2	1200821E1	1700515E2
Product Features				
Chassis	Desktop	Desktop	Rackmount	Rackmount
Power Supply	AC	AC	AC	AC
Interfaces				
Modular NIM Slots			1	1
ADSL, ADSL2, ADSL+ Interfaces		1	Optional	Optional
Onboard Ethernet Interfaces	1		2	
Ethernet Switch Ports	4-port	4-port	8-port	24-port
Power over Ethernet (802.3af)			4200821E11	1700525E2
Wi-Fi (802.11a/b/g)				1700515E2
SFP/Gigabit Ethernet Interfaces				2 with Wi-Fi (1)
Analog (dial backup/remote management)	1700601G2	1700611G2	Optional	Optional
Protocols				
eBGP/iBGP, OSPF, RIP, Static	•	•	•	•
Bridging, Spanning Tree & Rapid Spanning Tree	•	•	•	•
VLAN Trunking (802.1Q)	•	•	•	•
ATM: PPPoA and PPPoE		•	Optional	Optional
VRRP	•	•	•	•
Multi-VRF			•	
IGMP Snooping	•	•	•	•
Routed Protocols				
IP	•	•	•	•
Quality of Service (QoS)				
Vioce Quality Monitoring (VQM)	•	•	•	•
Weighted Fair Queuing (WFQ) & Class-based WFQ	•	•	•	•
DiffServ Packet Inspection Firewall	•	•	•	•
DiffServ -to- 802.1p Mapping	•	•	•	•
NAT (1:1), NAPT (Many:1), 1:1 Port Translation	•	•	•	•
Access Contol Lists	•	•	•	•
Application Level Gateways	•	•	•	•
MAC-based Port Security	•	•	•	•
DHCP				
Cllient/Server/Relay	•	•	•	•
Security				
IPSec VPN	Standard	Standard	4200821E2	Standard
DES/3DES/AES Encryption	•	•	•	•
Hardware Encryption Acceleration			•	•
Number of Tunnels	5	5	500	500
XAUTH: RADIUS/TACAS+ and RSA SecurID	•	•	•	•
802.1x Port Authentication	•	•	•	•
Content Filtering				
Native URL Filtering	•	•	•	•
Websense Integration	•	•	•	•
Management				
Command Line Interface	•	•	•	•
Web-based Graphical Interface (HTTP)	•	•	•	•
HTTP, Telnet, SSH	•	•	•	•
SNMP, Syslog, RADIUS, and TACACS+	•	•	•	•
Port Mirroring	•	•	•	•
n-Command	•	•	•	•
Firmware Upgrade				
TFTP/FTP	•	•	•	•
Warranty				
Five-year	•	•	•	•

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	NetVanta 3200	NetVanta 3205 / NetVanta 3205 DC	NetVanta 3305	NetVanta 3430	NetVanta 4305 / NetVanta 4305 DC	NetVanta 5305
Part Number	1203860G1	1203870G1 AC	1202880E1	1200820E1	1200890E1 AC	4200990L1 AC
		1203980G1 DC			1200950L1 DC	4200995L1 DC
Product Features						
WAN Slot(s)	1	1	2	1	3	6
10/100Base-T Ports	1	1	2	2	2	2
Chassis	Desktop	1U Rackmount	1U Rackmount	1U Rackmount	1U Rackmount	3U Rackmount
Power Supply	AC	AC or DC	AC	AC	AC or DC	AC or DC
Redundant Power Supply						●
Wirespeed Performance				●		
WAN Protocols						
MPLS	●	●	●	●	●	●
Frame Relay, Multilink Frame Relay	●	●	●	●	●	●
PPP, Multilink PPP	●	●	●	●	●	●
PPPoE, PPPoA, RFC 1483			●	●	●	●
PPP Dial Backup, ADSL	●	●	●	●	●	
Multihoming	●	●	●	●	●	●
Routing Protocols						
eBGP/iBGP, OSPF, RIP, Static	●	●	●	●	●	●
Bridging, Spanning Tree (802.1D)	●	●	●	●	●	●
VLAN Trunking (802.1Q)	●	●	●	●	●	●
VRRP	●	●		●	●	●
Multi-VRF	●	●	●	●	●	●
Routed Protocols						
IP	●	●	●	●	●	●
Quality of Service (QoS)						
Voice Quality Monitoring (VQM)	●	●		●	●	●
DiffServ Packet Recognition and Marking	●	●	●	●	●	●
Low Latency Queuing	●	●	●	●	●	●
Weighted Fair Queuing (WFQ)	●	●	●	●	●	●
Class-based WFQ	●	●	●	●	●	●
Frame Relay and PPP Fragmentation	●	●	●	●	●	●
Firewall						
Stateful Packet Inspection	●	●	●	●	●	●
NAT (1:1), NAPT (Many:1), 1:1 Port Translation	●	●	●	●	●	●
Access Control Lists	●	●	●	●	●	●
Denial of Service (DoS) Protection	●	●	●	●	●	●
Application Level Gateways	●	●	●	●	●	●
Content Filtering						
Native URL Filtering			●	●	●	●
Websense Integration			●	●	●	●
DHCP						
Client/Server/Relay	●	●	●	●	●	●
VPN (Optional Upgrade)						
Part Number	1950860L2	1950860L2	4200368L1	4200820E2	4200368L2	4200368L3
IPSec	●	●	●	●	●	●
DES/3DES/AES Encryption	●	●	●	●	●	●
Hardware Acceleration			●	●	●	●
Number of Tunnels	5	5	500	500	1,000	2,000
Management						
Command Line Interface (CLI)	●	●		●	●	●
HTTP, Telnet, and SSH	●	●	●	●	●	●
SNMP and Syslog	●	●	●	●	●	●
RADIUS/TACACS+ and RSA Secure-ID	●	●		●	●	●
802.1x Authentication	●	●	●	●	●	●
Firmware Upgrade						
TFTP/FTP	●	●		●	●	●
Warranty						
Five-Year	●	●	●	●	●	●

Ethernet Switches	NetVanta® 1224	NetVanta 1224ST	NetVanta 1524ST
Chassis Part Number	1200500E1	1200504E1	1200560E2
Chassis with PoE	1200580L1	1200584L1	N/A
Ports and Slots			
10/100Base-T Ethernet Ports	24	24	N/A
10/100/1000Base-T Ethernet Ports	N/A	2	24
SFP Fiber Interfaces	N/A	2	4
System Performance			
Switching Capacity	4.8 Gbps	8.8 Gbps	48 Gbps
Maximum Number of Mac Address	8,000	8,000	8,000
Auto MDI/MDI-X	●	●	●
Spanning Tree			
802.1D (Spanning Tree)	●	●	●
802.1w (Rapid Spanning Tree)	●	●	●
Stacking			
Number of Switches Supported	16	16	16
Link Aggregation			
802.3ad	●	●	●
Quality of Service			
802.1p Class of Service (CoS)/Recognition and Marking	●	●	●
Number of Egress Queues	4	4	2
DiffServ-to-802.1p Mapping	●	●	
Storm Control			
Broadcast, Multicast, Unicast	●	●	●
Virtual LANs			
802.1Q VLANs/VLAN Trunking	●	●	●
GARP VLAN Registration Protocol (GVRP)	●	●	●
Protected Ports	●	●	●
Maximum Number of VLANs	255	255	255
Multicast			
IGMP Snooping	●	●	●
Power over Ethernet (PoE)			
802.3af	●	●	
370w Total Power (15.4w Per Port)	●	●	
Powered Device Detection	●	●	
Management			
Command Line Interface (CLI)	●	●	●
Web-based Graphical User Interface (GUI)	●	●	●
Telnet/SSH (CLI)	●	●	●
HTTP/SSL (GUI)	●	●	●
SNMP	●	●	●
SYSLOG	●	●	●
Discovery Protocol (LLDP)	●	●	●
Port Mirroring	●	●	●
Craft/Console Port (DB-9)	●	●	●
n-Command®	●	●	●
Security			
TACACS+ and RADIUS	●	●	●
Mac-based Port Security	●	●	●
802.1x Port Authentication	●	●	●

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ADTRAN's IP Business Gateways combine the functionality of ADTRAN's industry-leading integrated access devices with a SIP and analog gateway to provide VoIP deployment, with support for legacy equipment. The IP Business Gateways supports SIP, G.168 Echo Cancellation, G.711 and G.729a CODECs. The IP Business Gateways have a built-in router, including OSPF, BGP, RIP V1 and V2, Static routes, 802.1d Bridging (all protocols), CLI, Frame Relay and PPP WAN Protocols, SNMP, Telnet, Craft/Console port, TFTP support, VPN, and stateful inspection firewall.

NETVANTA 6355

11200740E1 NetVanta 6335

- VoIP SIP-Active Gateway with PoE Switch
- 24 10/100 Eth PoE switchports,
- Two combo 1000Base-T/SFP Gigabit Uplink
- 2 built-in FXS and 2 built-in FXO ports. Options for 2 NIM/VIM modules
- Uses the same NIM/VIM modules as the NetVanta 7000 Series

NetVanta 6355

TOTAL ACCESS 900 SERIES

FIXED-PORT IP BUSINESS GATEWAYS

4212904L1 Total Access 904

- One T1 network interface, 4 FXS ports, DSX-1 port,
  1 10/100Base-T Ethernet interface

4212908L1 Total Access 908

- One T1 network interface, 8 FXS ports, DSX-1 port,
  1 10/100Base-T Ethernet interface

424908L1 Total Access 908e

- 4 T1 network interfaces, 8 FXS ports, DSX-1 port,
  2 10/100Base-T Ethernet interfaces

4212912L1 Total Access 912

- One T1 network interface, 12 FXS ports, DSX-1 port,
  1 10/100Base-T Ethernet interface

4212916L1 Total Access 916

- One T1 network interface, 16 FXS ports, DSX-1 port,
  1 10/100Base-T Ethernet interface

4212924L1 Total Access 924

- One T1 network interface, 24 FXS ports, DSX-1 port,
  1 10/100Base-T Ethernet interface

4242924L1 Total Access 924e

- 4 T1 network interfaces, 24 FXS ports, DSX-1 port,
  2 10/100Base-T Ethernet interfaces

4242924L1 Total Access 924e, 16 FXS + 8 FXO

- 4 T1 network interfaces, 16 FXS ports, 8 FXO ports, DSX-1 port,
  2 10/100Base-T Ethernet interfaces

Total Access 904

Total Access 908 Back View

Total Access 912

Total Access 916e Back View
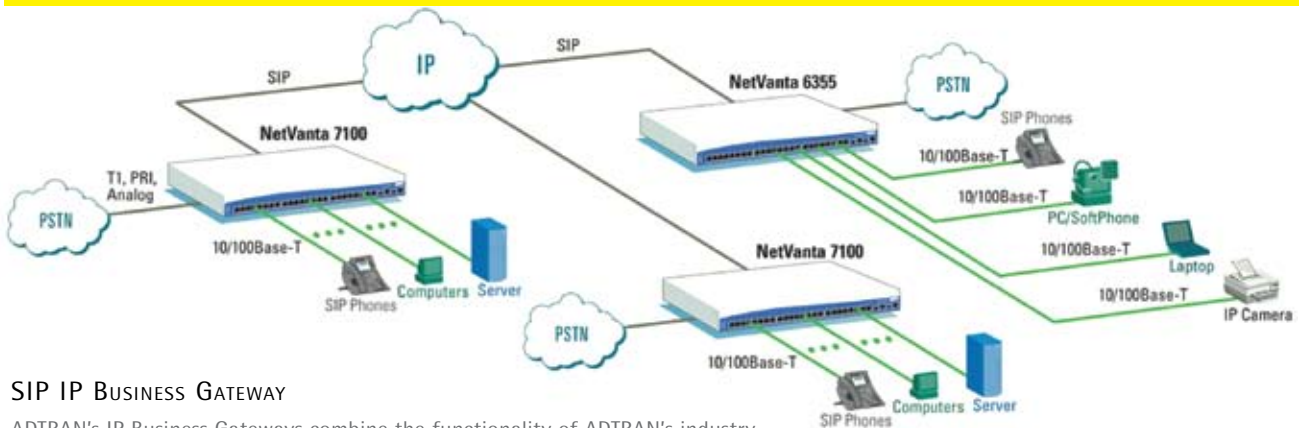
SIP IP BUSINESS GATEWAY

ADTRAN's IP Business Gateways combine the functionality of ADTRAN's industry-leading integrated access devices with a SIP and analog gateway to provide VoIP deployment.

ACES
(ADTRAN CUSTOM EXTENDED SERVICES)

ACES is a comprehensive and flexible installation and maintenance service program designed to protect your network from unnecessary downtime. With ACES protection, if something goes wrong with the ADTRAN equipment, you can design the appropriate level of support from fully trained, ready-to-assist technical experts.

With ACES, you can customize coverage to supplement your own services program to meet your customer's needs. You can protect new or existing ADTRAN equipment in the network, at host or remote locations.

If you need help with a solution or other sales support, please call the ACES Help Desk at 888-874-ACES

NT1 ACE™
EXTERNAL SINGLE NT1
MODEL #1203019L1

- Terminates one ISDN BRI into two S/T Interfaces
- Supports multiple switches, including Lucent, National ISDN-1
- Video Conferencing applications • From 64 Kbps to 128 Kbps
- Terminates ISDN Basic Rate 2-wire U Interface (BRI)

1203019L1

T1 CSU ACE
EXTERNAL CSU
MODEL #1203022L1

- T1 CSU (Channel Service Unit) used for Interfacing/Terminating CPE Equipment to a T1 Line
- 120VAC Power Supply • Transparently passes PRI
- Supports framed (B8ZS or AMI) or unframed signal formats
- 1 RJ to RJ Cable • Desk/Wall Mount • Front panel status LEDs

1203022L1

NT1 ACE3
EXTERNAL TRIPLE NT1
MODEL #1200236L1

- Terminates three ISDN BRIs into three S/T Interfaces
- Supports multiple switches, including Lucent, National ISDN-1
- Video Conferencing applications • From 64 Kbps to 384 Kbps
- Terminates ISDN Basic Rate 2-wire U Interface (BRI)

1200236L1

T1 ESF CSU ACE™
EXTERNAL ESF CSU
MODEL #1204025L1

- Serves as a demarcation point between network T1 and customer T1 equipment
- Supports conversation for signal framing and line coding (ESF to D4, B8ZS to AMI)
- T1 line conditioning and jitter tolerance per ANSI T1.403, T1.102, and AT and T TR 62411 • Transparently passes PRI

1204025L1

NT1 ACE4
EXTERNAL QUAD NT1
MODEL #1200242L1

- Converts four ISDN BRI U-Interfaces into four S/T Interfaces
- Supports multiple switches, including Lucent, National ISDN-1
- Ideal for 512 kbps video conferencing applications
- Terminates ISDN Basic Rate 2-wire U Interface (BRI)
- Transparent to all North American switch types

1200242L1

TSU ACE
EXTERNAL T1/FT1 DSU/CSU
MODEL #1202295L1

- Full-Featured T1/FT1 Data Service Unit/Channel Service Unit
- Provides Interface Between T1/FT1 Service and End User's Data Terminal Equipment (DTE)
- Single V.35 DTE Interface • 115 VAC, 5 watts
- For LAN-to-LAN Bridging, Frame Relay Term, Video Conference
- Provides Access to Dedicated Point-to-Point T1 Service
- Nx56 or Nx64 Operation for Data Rates to 1.53 Mbps

1202295L1

ISU 512™
ISDN INVERSE MULTIPLEXER
MODEL #1202086L1

- Terminates up to four BRI lines • Includes NT1 functionality
- Supports multiple switches, Northern Telecom and National ISDN-1
- For Video Conferencing, LAN/WAN connectivity, high speed file transfer, audio broadcasting, and T1 backup applications
- Terminates ISDN Basic Rate 2-wire U Interface (BRI)
- For Speeds from 56 Kbps to 512 Kbps • S/T version available

1202086L1

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T1 MULTIPLEXER

The TSU™ Series offers the most flexible and reliable solutions for aggregating voice-only or voice and data services over a single T1.
TSU solutions offer modular interface slots and nearly 30 modules have been designed to accommodate almost every combination of voice, data video, and Internet applications over a T1 TDM circuit.
TSUs are available in an "e" configuration which adds SNMP management via SLIP and 10Base-T.

FEATURES:

- Full-featured T1/FT1 DSU/CSU with multiple DTE interfaces
- Synchronous V.35 DTE interface and DSX-1 PBX port built-in
- Expansion slot supports up to 4 additional interfaces
- User-programmable bandwidth allocation per port via front panel
- VT100, SLIP, T-Watch PRO, SNMP Management • Modular
- Two DSO configuration maps provisioned for timed switching

TSU 120

TSU PRODUCTS

T1/FT1 MULTIPLEXER (DSU/CSU)

1202155L2	TDU 120e, DC (rack-mount)	Rack-mount, 1 U high, T1/FT1 DSU/CSU w/SNMP and DSX-1 PBX, supporting Dial Backup
1202156L2	TDU 120e, AC (rack-mount)	Rack-mount, 1 U high, T1/FT1 DSU/CSU w/SNMP and DSX-1 PBX, supporting Dial Backup
1202052L2	TSU 100	T1/FT1 DSU/CSU
1202052L1	TSU 100e	T1/FT1 DSU/CSU with SNMP
1202129L2	TSU 120	T1/FT1 DSU/CSU with SNMP and DSX-1 PBX
1202129L1	TSU 120e	T1/FT1 DSU/CSU with SNMP and DSX-1 PBX, supporting Dial Backup
1202076L2	TSU 600	T1/FT1 DSU/CSU accepts up to 6 exp. modules, adding up to 24 additional DTE ports
1200055L1#HS	DSX-1 Module	Provides DSX-1 signal for PBX applications in the TSU 600/600e only
1200103L2	Dual FXO Module	Provides 2 Foreign Exchange Office (FXO) voice ports
1200105L3	Dual E and M /TO Module	Provides 2 voice ports in 2 or 4-wire E and M Type I/Type II/Type V/Transmit Only
1202054L1	Nx56/64 V.35 Module	Provides Nx56/64 speeds with DTE Interface
1200230L1	Dual OCU DP Module	Provides two Office Channel Unit Data Ports. Each port extends 64k DDS, Switched 56 or Frame Relay circuits up to 18,000 feet from the TSU
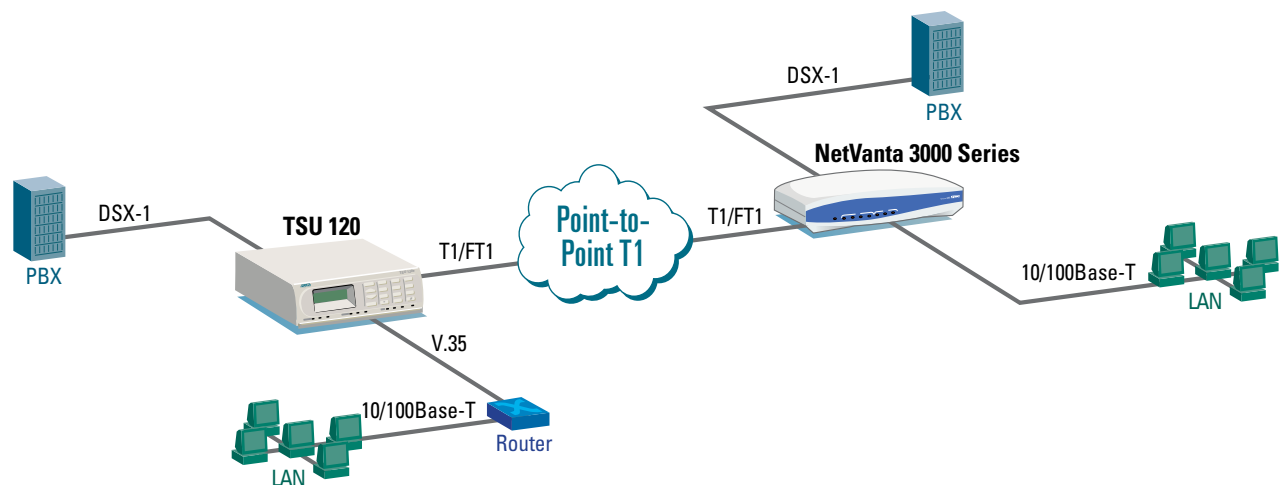
CONSOLIDATE VOICE AND DATA OVER T1

Adtran offers multiple solutions for splitting voice and data on a T1. The TSU 120 is ideal for sites that need to connect to an existing external router. The NetVanta 3000 Series offers an economical solution with the integral router and PBX connectivity.

ACES is a comprehensive and flexible installation and maintenance service program designed to protect your network from unnecessary downtime. With ACES protection, if something goes wrong with the ADTRAN equipment, you can design the appropriate level of support from fully trained, ready-to-assist technical experts. With ACES, you can customize coverage to supplement your own services program to meet your customer's needs.You can protect new or existing ADTRAN equipment in the network, at host or remote locations.

CONTACT YOUR JENNE SALES REPRESENTATIVE REGARDING ALL ACES MAINTENANCE SERVICE PROGRAMS

M13 Multiplexers and T3 DSU/CSUs

MX2800™ M13 MULTIPLEXER

4205290L2   Redundant AC w/Modem
4205290L1   Non-Redundant AC w/Modem

(OTHER MODELS AVAILABLE)

• Transports up to 28 T1s over Channelized T3
• Supports G.747 for transport of up to 21 E1s
• AC and DC (-48 V or 24 V) versions available
• Connector backplane

4205290L1

T3SU 300

1202217L2   DSU/CSU AC

• Transports data, video, voice over un-channeled T3/DS3
• Three option slots for HSSI, V.35, DSX-1, or Ethernet Modules
• Supports data rates up to 44.2 Mbps in 75 kbps increments
• Interoperable with Cisco and Juniper at T3 sub-rates
• AC and DC versions available • Built-in HSSI

1202217L2

Integrated Access Devices (IADs)

TOTAL ACCESS® 604

4203640L1#XXX (XXX=TDM or ATM)
FIXED-PORT IAD WITH 4 ANALOG FXS PORTS

• Provides 4 Fixed Analog Voice Interfaces
• Integrated IP Router: Frame Relay and PPP Support
• Choice of T1 or ATM Network Interface
• 4 Analog FXS ports per TR-57, 50 pin Amp
• V.35 DTE Interface: Nx56 or Nx64 Kbps for external router
• Rugged metal case • Optional battery backup • 10 year warranty
• ATM and xDSL models available

4203640L1#XXX

TOTAL ACCESS 608

4203680L1#XXX (XXX=TDM or ATM)
FIXED-PORT IAD WITH 8 ANALOG FXS PORTS

• Provides 8 Fixed Analog FXS ports per TR-57, 50 pin Amp
• Integrated IP Router: Frame Relay and PPP Support
• Choice of T1 or ATM Network Interface
• V.35 DTE Interface: Nx56 or Nx64 Kbps for external router
• Rugged metal case • Optional battery backup • 10 year warranty
• ATM and xDSL models available

4203680L1#XXX

TOTAL ACCESS 612

4203612L1#XXX (XXX=TDM or ATM)
FIXED-PORT IAD WITH 12 ANALOG FXS PORTS

• Provides 12 Fixed Analog FXS ports per TR-57, 50 pin Amp
• Integrated IP Router: Frame Relay and PPP Support
• Choice of T1 or ATM Network Interface
• V.35 DTE Interface: Nx56 or Nx64 Kbps for external router
• Rugged metal case • Optional battery backup • 10 year warranty
• ATM and xDSL models available

4203612L1#XXX

TOTAL ACCESS 624

4203624L1#XXX (XXX=TDM or ATM)
FIXED-PORT IAD WITH 24 ANALOG FXS PORTS

• Provides 24 Fixed Analog Voice Interfaces
• Integrated IP Router: Frame Relay and PPP Support
• Choice of T1 or ATM Network Interface
• V.35 DTE Interface: Nx56 or Nx64 Kbps for external router
• Rugged metal case • Optional battery backup • 10 year warranty
• ATM and xDSL models available

4203624L1#XXX

ADTRAN ADVANTAGE PARTNER PROGRAM

Partner with a company who designs products specifically for SMB customers and prices them appropriately for the market. With the right products at the right price, you will have less pressure to offer discounts – you can win more deals, and close deals faster with ADTRAN. Imagine, double-digit margins, plus the opportunity to offer managed services and provide recurring service revenue.

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PROSAFE™ BUSINESS WIRELESS ACCESS POINTS

W W W . J E N N E . C O M

NETGEAR®

WG302
PROSAFE™ 802.11Z WIRELESS ACCESS POINT

- High-speed 802.11g networking, up to 108 Mbps in turbo mode
- Console port
- Wireless Distribution System (WDS) simultaneous bridging and repeater modes • 1 LAN port
- Security - WPA2-Enterprise, 802.11i, 802.1x, RADIUS, Rogue AP detection, SSL, SSH, MAC Address
- QoS • SSID
- Integrated IEEE 803.3af Power over Ethernet (PoE) (9 Watts)
- Plenum-rated
- Wi-Fi Certified
- Lifetime warranty

WG302

WAG102
PROSAFE™ DUAL-BAND WIRELESS ACCESS POINT

- Universal 802.11a/b/g Wi-Fi access provides maximum WLAN performance in high-density, high-interference deployments
- High-speed 802.11g (2.4 GHz) and 802.11a (5 GHz) support
- Supports up to 108 Mbps turbo mode in both 802.11g, 802.11a
- Security - WPA2-Enterprise, 802.11i, 802.1x RADIUS, SSL, SSH, MAC Address • SSID
- Wireless Distribution System (WDS) bridging OR repeater modes
- Integrated IEEE 803.3af Power over Ethernet (PoE) (4.3 Watts)
- SNMP MIB I, MIB II and 802.11 MIB
- Up to 128 users
- 2 detachable 5 dBi antennas
- Plenum-rated • Lifetime warranty
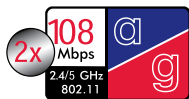
WAG102

WG102
PROSAFE™ 802.11 WIRELESS ACCESS POINT

- High-speed 802.11g networking, up to 108 Mbps in turbo mode
- Security - WPA2-Enterprise, 802.11i, 802.1x RADIUS, Rogue AP detection, SSL, SSH, MAC Address
- QoS • SSID • 1 LAN port
- Wireless Distribution System (WDS) bridging OR repeater modes
- Integrated IEEE 803.3af Power over Ethernet (PoE) (4.3 Watts)
- 1 detachable 5 dBi antenna
- Frequency range: 2.4 GHz
- SNMP MIB I, MIB II and 802.11 MIB support
- Up to 64 users • Plenum-rated
- Lifetime warranty

WG102

WFS709TP
PROSAFE™ SMART WIRELESS CONTROLLER

- Full-featured, high-performance wireless LAN for Small and Mid-Sized Businesses
- Deployed as an overlay to your existing network without disrupting the wired network
- Centralized Security, control and management
- Support for Guest Access
- Mobile VOIP capabilities
- Built-in RF Planning Tool
- IntellFi RF Management
- Location-Based Tracking of wireless assets
- Lifetime warranty

WFS709TP

WAGL102
PROSAFE™ 802.11A/G DUAL-BAND LIGHT, WIRELESS ACCESS POINT

- Managed and configured by the NETGEAR ProSafe Smart Wireless Switch (WFS709TP)
- "Light", wireless access point that implements the 802.11 standard
- Supports both 5 GHz and 2.4 GHz 54 Mbps radio transmission in both 802.11g and 802.11a in turbo mode
- Supports up to 128 simultaneous wireless clients
- Supports integrated IEEE 802.3af Power over Ethernet (PoE) and Wi-Fi certification
- Security configuration such as WPA2-Enterprise (802.11i), WPA2 and 802.1x support happens at the NETGEAR ProSafe WFS709TP
- Lifetime warranty

WAGL102

WGL102
PROSAFE 802.11G LIGHT, WIRELESS ACCESS POINT 802.11G

- Managed and configured by the NETGEAR ProSafe Smart Wireless Switch (WFS709TP)
- "Light", wireless access point that implements the 802.11 standard
- Supports up to 128 simultaneous wireless clients
- Supports integrated IEEE 802.3af Power over Ethernet (PoE) and Wi-Fi certification
- Security configuration such as WPA2-Enterprise (802.11i), WPA2 and 802.1x support happens at the NETGEAR ProSafe WFS709TP
- Lifetime warranty

WGL102

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PROSAFE™ BUSINESS WIRELESS VPN FIREWALL ROUTER

FWG114P

PROSAFE™ 802.11G WIRELESS VPN FIREWALL, PRINTSERVER

- RS232 serial port/DB-9 connector • USB print server port
- 802.11g (2.4 GHz) 54 Mbps wireless Access Point
- NAT router • True Firewall routing
- 4 10/100 LAN and 1 WAN Port Switch
- Single, detachable 5 dBi antenna • Lifetime warranty
- Denial of Service (DoS) attack protect
- Stateful Packet Inspection (SPI) and Intrusion Detection (IDS)

FWG114P

FVG318

PROSAFE™ 802.11G WIRELESS VPN FIREWALL 8

- 802.11g (2.4 GHz) up to 108 Mbps wireless Access Point
- 8 10/100 LAN and 1 WAN Port Switch
- NAT router • True Firewall routing
- Denial of Service (DoS) attack protect
- Stateful Packet Inspection (SPI) and Intrusion Detection (IDS)
- Supports 8 IPSec VPN end-points
- SNMP • WPA2 Enterprise (802.11i)
- Single, detachable 5 dBi antenna
- Lifetime warranty

FVG318

PROSAFE™ BUSINESS HIGH-GAIN ANTENNAS AND CABLES

ANT2409

INDOOR/OUTDOOR 9 dBi OMNI-DIRECTIONAL ANTENNA

- 2.4-GHz frequency range for 802.11b/g applications
- Omni-directional for point-to-multipoint bridging and hot spots
- Waterproof for outdoor applications
- 9 dBi antenna gain
- Includes adapter, lightning arrestor and arrestor cable
- Connects to NETGEAR WAG302, WG302, WAG102, WG102, FWG114P and FVG318
- 2-Year warranty

ANT2409

ANT24D18

14 dBi PATCH PANEL DIRECTIONAL ANTENNA

- Extended coverage for 802.11b or 802.11g networks
- High-gain directional antenna for 2.4 GHz frequency
- Point-to-point, single, or multi-floor wireless connections
- Includes cable - converts N-female to reverse SMA connector
- 3 mounting options: Wall and ceiling mount brackets and hanging materials
- Indoor/outdoor • Environmental flexibility
- Connects to NETGEAR WAG302, WG302, WAG102, WG102, FVG318 and FWG114P
- 2-Year warranty

ANT24D18

ANT2405

5 dBi OMNI-DIRECTIONAL ANTENNA

- Omni-directional antenna
- Single floor coverage for 2.4-GHz wireless networks
- Flexible placement options — wall, ceiling, or tabletop
- Mounting brackets included
- Part of a complete NETGEAR wireless system
- Connects to NETGEAR WAG302, WG302, WAG102, WG102, FWG114P and FVG318
- 2-Year warranty

ANT2405

ANTENNA CABLES

LOW-LOSS ANTENNA CABLES AT 2.4 GHz ADD FLEXIBILITY FOR REMOTE CONNECTIONS TO WIRELESS ACCESS POINTS

- Optimized for 2.4-GHz frequency • Low signal attenuation
- 2 reverse SMA connectors • 2-Year warranty

ACC-10314-01
(1.5 M) Antenna Cable

ACC-10314-02
(3 M) Antenna Cable

ACC-10314-03
(5 M) Antenna Cable

ACC-10314-04
(10 M) Antenna Cable

ANTENNA CABLES

NETGEAR

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

WIRELESS ACCESS POINTS

WPN802
RANGEMAX™
WIRELESS ACCESS POINT

- Up to 10x more wireless coverage/speed than 802.11g-only APs
- RangeMax™ Smart MIMO (Multi-In, Multi-Out) Technology
- 7 Internal Smart Antennas adapt on the fly to avoid interference
- SmartWizard™ Installation Assistant
- Fully compatible with Wi-Fi–certified 802.11b, 802.11g, and SuperG® devices
- Ultra-Secure (double firewall, WEP, WPA-PSK)
- 1-Year warranty

WPN802

WG602
54 MBPS WIRELESS ACCESS POINT

- IEEE 802.11g, backwards compatible to 802.11b
- Speeds of up to 54 Mbps
- Single, detachable 2 dBi antenna
- Office roaming for notebook PC users
- Shared broadband Internet access and resources
- 128-bit WEP encryption
- WDS bridging or repeater WPA2-PSK, 802.11i
- 3-year warranty

WG602

WN820T
RANGEMAX™ NEXT WIRELESS-N ACCESS POINT

- Complies with draft 802.11n, backwards compatible with .11b/g WiFi
- 1 10/100/1000 WAN port
- 3 internal antennas • Up to 64 users
- Stable/application-enhancing connections using Steady-Stream technology
- Interoperates at up to 270 Mbps with other products powered with Intensi-fi™
- 1-Year warranty

WN820T

WN802T
RANGEMAX™ NEXT WIRELESS-N ACCESS POINT

- Complies with draft 802.11n, backwards compatible with 11b/g Wi-Fi
- Delivers a Steady-Stream connection for all of your PCs and applications
- Interoperates at 300Mbps with other products with TopDog™
- Maximizes wired performance with Gigabit Ethernet port
- Ensures optimum performance and maximum coverage with preset internal antennas

WN802T

WIRELESS HOME ROUTERS

WGR614
54 MBPS WIRELESS-G ROUTER

- Up to 5x the speed and 2x the range of Wireless-B networking
- 120-foot radius network that's perfect for the office
- Great for basic Internet sharing
- Standard Range (1-2 rooms away)
- Super Secure! – Over 10 security and privacy features including WPA
- Backward compatible with Wireless-G and Wireless-B networks
- 1-Year warranty

WGR614

WGT624
108 MBP WIRELESS SUPER-G ROUTER

- Super Range! – Up to 4x the range of 802.11g and 2x the speed of other 802.11g products
- Super Fast! – 108 Mbps with Super G™ Technology (when used with NETGEAR WG111T, WG311T, or WG511T Adapters)
- Super Easy! – Smart Wizard™ installs router in only 5 clicks or less
- Super Secure! – Over 10 security and privacy features including WPA2
- 1-Year warranty

WGT624

WPN824
RANGEMAX™ MIMO-G WIRELESS ROUTER

- RangeMax™ Smart MIMO technology delivers up to 10x more wireless coverage and speed than 802.11g
- 7 internal antennas dynamically adapt to your home environment for optimal performance
- Turns any Dead Spot into a Hotspot
- Super Secure! – Over 10 security and privacy features including WPA2
- 1-Year warranty

WPN824

WNR834B
RANGEMAX™ NEXT WIRELESS-N ROUTER

- Surf, email, stream HD video, on-line game, make Internet phone calls–simultaneously
- Built-in quality-of-service (QoS) ensures high-quality streaming of HD video, gaming and VoIP
- 3 preset internal antennas deliver maximum performance and range
- Easy setup with Smart Wizard®
- Maximum performance requires use of RangeMax NEXT Wireless-N adapters

WNR834B

WIRELESS HOME ROUTERS

WNR854T
RANGEMAX™ NEXT WIRELESS-N ROUTER–GIGABIT EDITION

- Gigabit ports maximize wired and wireless-to-wired LAN speeds
- Up to 15 times more speed and 10 times greater coverage than standard Wireless-G
- Smart internal antennas are designed for optimal performance
- Internal antennas are protected from damage and mis-alignment
- 4 10/100/1000 LAN ports enable up to 4 devices to be added to network

WNR854T

WNR834
RANGEMAX™ NEXT WIRELESS-N ROUTER

- Up to 15 times more speed and 10 times greater coverage than standard Wireless-G
- Smart internal antennas are designed for easy set-up and optimal performance
- Superior bandwidth and range for multiple users and streaming applications
- Consistent Steady-Stream connections
- 11-n True Test advanced production testing ensures quality and reliability

WNR834

WIRELESS LAPTOP PC CARD ADAPTERS

WAG511
PROSAFE™ DUAL-BAND WIRELESS PC CARD

- Speeds of up to 108 Mbps in turbo mode in 2 frequency bands
- Fully IEEE 802.11a (5 GHz) 802.11b, 802.11g (2.4 GHz) compliant
- Wi-Fi Protected Access – 802.11i-ready
- Load Balancing and Rapid Roaming with IntelliFi RF Management technology
- Profile Manager to set up location-specific profiles
- 3-Year warranty

WAG511

WPN511
RANGEMAX™ WIRELESS PC CARD

- Up to 1000% the Coverage and Range of 802.11g, when used with the WPN824
- Easy setup via Smart Wizard install assistant
- Works with all standard 802.11g and 802.1b wireless routers and access points
- Connects your laptop or desktop PC to your wireless network
- 2-Year warranty

WPN511

WIRELESS PC ADAPTERS, NICS AND USB ADAPTERS

WPN111
RANGEMAX™ WIRELESS USB 2.0 ADAPTER

- Up to 1000% the Coverage and Range of 802.11g, when used with the WPN824
- USB Adapter WPN111 can be used with a desktop or notebook PC
- Easy setup via Smart Wizard install assistant
- Works with all std. 802.11g, 802.11b wireless routers and APs
- Connects your desktop or laptop PC to your wireless network
- 2-Year warranty

WPN111

WPN311
RANGEMAX™ WIRELESS PCI ADAPTER

- Up to 1000% the Coverage and Range of 802.11g, when used with the WPN824
- Easy setup via Smart Wizard
- Works with all standard 802.11g and 802.1b wireless routers and access points
- Connects your desktop PC to your wireless network
- 2-Year warranty

WPN311

WG311
54 MBPS WIRELESS PCI ADAPTER

- High-speed 802.11g at 2.4 GHz
- First-time-ever wireless video streaming • Dynamic rate shifting
- 40/64 and 128-bit Wired Equivalency Protection (WEP) encryption
- Virtual Private Network (VPN) pass-through
- Easy setup via Smart Wizard install
- Connects your desktop PC to your wireless network
- 2-Year warranty

WG311

WG511
54 MBPS WIRELESS PC CARD

- Works with both IEEE 802.11b and 802.11g (both 2.4 GHz)
- Speeds of up to 54 Mbps
- Office roaming for notebook PC users
- Shared broadband Internet access and resources
- Smart Wizard set up • 128-bit WEP encryption
- Connects your laptop PC to your wireless network
- 2-Year warranty

WG511

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

WG111
54 MBPS WIRELESS USB 2.0 ADAPTER

- 54 Mbps standard 802.11g wireless Internet access – 5x the speed of 802.11b
- USB 2.0-powered - up to 40x faster than USB 1.1
- Easy setup via Smart Wizard install assistant
- Compact, pocket-sized design
- Works with all standard 802.11g and 802.1b wireless routers and access points
- 2-Year warranty

WG111

WG111T
108 MBPS WIRELESS USB 2.0 ADAPTER

- 108 Mbps wireless Internet access – 10x the speed and 4x the range of 802.11b
- USB 2.0-powered - up to 40x faster than USB 1.1
- Easy setup via Smart Wizard install assistant
- Compact, pocket-sized design
- Works with all standard 802.11g and 802.1b wireless routers and access points
- Connects your desktop or laptop PC to your wireless network
- 2-Year warranty

WG111T

WG511T
108 MBPS WIRELESS PC CARD

- Up to 108 Mbps to your notebook PC with Super G™ Technology (when used with the WGT624 router)
- 802.11g standard compliance; interoperable with existing 802.11b and 802.11g networks
- Setup is quick and easy with NETGEAR's Smart Wizard
- Connects your laptop PC to your wireless network
- 2-Year warranty

WG511T

WG311T
108 MBPS WIRELESS PCI ADAPTER

- Up to 108 Mbps to your desktop PC with Super G™ technology (when used with the WGT624 router), 10x the speed of 802.11b
- Setup is quick and easy with NETGEAR's Smart Wizard
- Connects your desktop PC to your wireless network
- 2-Year warranty

WG311T

WN121T
RANGEMAX™ NEXT WIRELESS-N USB 2.0 ADAPTER

- The RangeMax Next Wireless-N USB 2.0 Adapter is backward compatible with legacy 802.11b/g wireless standard products
- Maintains connection speeds up to fifteen times faster than a legacy Wireless-G router
- Boosts your network coverage area by up to ten times that of standard wireless routers
- 2 Year warranty

WN121T

WN311
RANGEMAX™ NEXT WIRELESS PCI ADAPTER

- Complies with draft 802.11n, backwards compatible with .11b/g WiFi
- Delivers stable, application-enhancing connections using Steady-Stream technology
- Ensures optimal performance with internal antenna design
- NETGEAR's Smart Wizard
- Connects your desktop PC to your wireless network
- 2 Year warranty

WN311

WN511
RANGEMAX™ NEXT WIRELESS NOTEBOOK ADAPTER

- Complies with draft 802.11n, backwards compatible with .11b/g WiFi
- Delivers stable, application-enhancing connections using Steady-Stream technology
- Ensures optimal performance with internal antenna design
- NETGEAR's Smart Wizard
- Connects your laptop to your wireless network
- 2 Year warranty

WN511

WN511T
RANGEMAX™ NEXT WIRELESS NOTEBOOK ADAPTER

- Delivers Wireless-N speeds up to 300Mbps
- Provides enough bandwidth to support file sharing, music downloads, Internet phone calls and multimedia applications
- Backward compatible with Wireless-G standard products
- Supports Windows® Vista™
- 2 Year warranty

WN511T

WIRELESS NETWORK ENHANCEMENT

VoIP, SKYPE

Get in on the future of communications. Data travels from one computer to another over computer networks like the Internet by a method called Internet Protocol (IP). This same protocol allows voice communications over IP (hence, VoIP), bypassing traditional telephone service and realizing substantial cost savings. VoIP technology converts analog voice signals into digital data packets and supports real-time, two-way transmission of conversations.

SPH101

SKYPE™ WI-FI PHONE

- Makes and receives Skype calls wherever you have Wi-Fi access
- No PC required to make or receive calls
- Call ordinary phones worldwide for pennies per minute, no monthly fees
- Forward your calls to another phone or to another Skype name
- See and manage your contact list and display who's available to talk
- Free Skype-to-Skype calls
- 1 Year warranty

SPH101

SPH150D

SKYPE™ WI-FI ACCESSORY HANDSET
USE WITH THE SPH200D
(NOT A STAND-ALONE SYSTEM)

- Call your friends through the Internet, for FREE
- Make and receive traditional phone calls as well—this phone plugs into your "land-line" phone jack
- Supports up to 4 handsets per household (additional handsets sold separately)
- DECT Cordless - ideal for long range and clear voice quality
- Multiple languages supported
- 1 Year warranty

SPH150

SPH200D

DUAL-MODE CORDLESS PHONE WITH SKYPE™

- Make Free Skype calls to other Skype users without a PC
- Make traditional cordless phone calls
- Use SkypeOut to make long distance calls for pennies and minute and no monthly fees
- Crystal clear reception with DECT technology
- Expandable up to 4 handset off one base station
- 1 Year warranty

SPH200D

SPH200W

SKYPE™ WI-FI PHONE

- Make and receive Skype phone calls wherever you have Wi-Fi access
- Lets you talk for free to other Skype users without a PC
- Intuitive menu allows you to see who's online
- Access other Skype services such as SkypeOut, SkypeIn and Voicemail
- Supports WEP, WPA and WPA2 Wi-Fi security
- 1 Year warranty

SPH200W

PROSAFE™ L3 MANAGED SWITCHES

FSM7326P

PROSAFE™

PROSAFE™ 24-PORT 10/100 L3 MANAGED SWITCH WITH 2 GIGABIT PORTS AND 24-PORT PoE

- 24 Ports IEEE 802.3af PoE (170 W)
- Full Layer 2 and Layer 3 management features set
- 24 10/100 ports + 2-gigabit ports with fiber options
- Dynamic routing and QoS capabilities enable VoIP, video-conferencing and more
- GUI and CLI management interfaces for data and power
- Lifetime warranty

NETGEAR PROSAFE LIFETIME WARRANTY

FSM7326P

FSM7328S

PROSAFE™

PROSAFE™ 24-PORT 10/100 L3 MANAGED, STACKABLE SWITCH WITH 4 GIGABIT PORTS

- 24 10/100 ports plus 4-Gigabit combo ports
- 1 U port density
- Front Stacking Ports - Stackable, up to eight units
- Non-blocking design for wirespeed performance at all ports
- Full Layer 2 and basic Layer 3 management features set
- Comprehensive security including 802.1x, RADIUS, SSL, SSHv2, SNMPv3 and more
- Lifetime warranty

NETGEAR PROSAFE LIFETIME WARRANTY

FSM7328S

PROSAFE™ L3 MANAGED SWITCHES

FSM7352PS

PROSAFE™ 48-PORT 10/100 L3 MANAGED, STACKABLE SWITCH WITH 4 GIGABIT PORTS AND 48-PORT PoE

- 48 10/100 ports plus 4 Gigabit combo ports
- 48 Ports IEEE 802.3af PoE (420W)
- Front-panel stacking for up to eight units (up to 384 ports), using standard Cat-5 cables - all manageable via a single IP address
- Non-blocking design for wirespeed performance at all ports
- Full Quality of Service (QoS) control for all interfaces for emerging technologies such as Voice over IP (VoIP)
- Comprehensive security including 802.1x, RADIUS, SSL, SSHv2, SNMPv3, and more
- Lifetime warranty

FSM7352PS

FSM7352S

PROSAFE™ 48-PORT 10/100 L3 MANAGED, STACKABLE SWITCH WITH 4 GIGABIT PORTS

- 48 10/100 ports plus 4-Gigabit combo ports • 1 U port density
- Front-Stacking Ports - Stackable, up to eight units
- Manageable via a single IP address
- Non-blocking design for wirespeed performance at all ports
- Full Layer 2 and basic Layer 3 management features set
- Comprehensive security including 802.1x, RADIUS, SSL, SSHv2, SNMPv3, and more
- Easy to use right out of the box, with Web-based administration
- Lifetime warranty

FSM7352S

FSM7328PS

PROSAFE™ 24-PORT 10/100 L3 MANAGED SWITCH WITH 2 GIGABIT PORTS AND 24 PORT PoE

- Affordable 24-port Fast Ethernet L3 stackable managed switch
- 24 Ports PoE with 180W power
- Front-panel stacking with standard Gigabit Ethernet interfaces – Stackable up to 8 units
- Stack with FSM7328S, FSM7352S or FSM7352PS
- Complete managed software feature set for Layer 2 + dynamic Layer 3 switching
- Lifetime warranty

FSM7328PS

GSM7328FS

PROSAFE™ 24-port SFP GIGABIT L3 MANAGED, STACKABLE SWITCH WITH 4 10-GIGABIT SLOTS

- 24 SFP Gigabit interfaces provide high-density fiber connectivity
- 4 high-speed modular bays to build resilient bi-directional stacking interconnect or to connecting to other network resources at 10-Gigabit Ethernet speeds
- Stacks with other GSM models (GSM7328S, GSM7328FS, GSM7352S), up to 8 units
- Layer 2 and Dynamic Layer 3 switching
- Non-blocking design and full Quality of Service (QoS)
- Strong security – SSLv3, SSHv2, SNMPv3, 802.1X and RADIUS
- Lifetime Warranty

GSM7328FS

PROSAFE™ GIGABIT ETHERNET MANAGED SWITCHES

GSM7212

PROSAFE™ 12-PORT GIGABIT L2 MANAGED SWITCH

- 12 auto-sensing 10/100/1000 Mbps ports
- 12 Small Form-factor Pluggable (SFP) fiber interfaces
- Full wirespeed Gigabit Ethernet throughput • Full Layer 2 mgmt.
- SNMP, RMON, VLAN, QoS, port trunking, and more
- RADIUS, 802.1x, ACLs, SSH/SSL Secure log-in
- GUI and CLI management interfaces
- Lifetime warranty

GSM7212

GSM7312

PROSAFE™ 12-PORT LAYER 3 MANAGED GIGABIT SWITCH

- 12 RJ-45 Gigabit Ethernet ports
- 12 SFP GBIC slots for optional fiber gigabit connections
- Full Layer 2 and Layer 3 management feature set
- Dynamic routing and QoS capabilities for VoIP and video conferencing
- Lifetime warranty

GSM7312

PROSAFE™ GIGABIT ETHERNET MANAGED SWITCHES

GSM7248
PROSAFE™ 48-PORT GIGABIT L2 MANAGED SWITCH

- 48 auto-sensing 10/100/1000 Mbps ports with 4 SFP options
- Full wire-speed Gigabit Ethernet throughput
- Complete Layer 2 management feature set
- SNMP, RMON, VLAN, QoS, port trunking, and more
- Secured Web GUI and CLI management interfaces
- RADIUS Authentication, 802.1x, ACLs, SNMPv3, SSH/SSL Secure log-in
- Lifetime warranty

GSM7248

GSM7324
PROSAFE™ 24-PORT GIGABIT L3 MANAGED SWITCH

- 24 auto-sensing 10/100/1000 Mbps ports with 4 SFP options
- Full Layer 2 and Layer 3 management feature set
- Dynamic routing and QoS capabilities enable VoIP and video conferencing
- Inexpensively offload routers while improving uptime/flexibility
- Lifetime warranty

GSM7324

GSM7224
PROSAFE™ 24-PORT GIGABIT L2 MANAGED SWITCH

- 24 auto-sensing 10/100/1000 Mbps ports with 4 SFP options
- Full wirespeed Gigabit Ethernet throughput
- Full Layer 2 management feature set
- SNMP, RMON, VLAN, QoS, port trunking and more
- GUI and CLI management interfaces
- Lifetime warranty

GSM7224

GSM7352S
PROSAFE™ 48-PORT GIGABIT L3 STACKABLE SWITCH WITH 4 10 GE BAYS

- 48 10/100/1000 Mbps Ports
- 4 10-Gigabit High-Speed Module Bays
- Stacks up to eight units-(384 Gigabit ports) - managed by single-IP
- 8 10/100/1000 Mbps Copper/Fiber combo ports
- Layer 2 and Dynamic Layer 3 switching
- Lifetime warranty

GSM7352S

GSM7328S
PROSAFE™ 24-PORT GIGABIT L3 STACKABLE SWITCH WITH 4 10 GE BAYS

- 24 10/100/1000 Mbps Ports
- 4 10-Gigabit High-Speed Module Bays
- 4 10/100/1000 Mbps Copper/Fiber combo ports
- Stacks up to eight units-(192 Gigabit ports) - managed by single-IP
- Layer 2 and Dynamic Layer 3 switching
- Lifetime warranty

GSM7328S

PROSAFE™ GIGABIT UNMANAGED DESKTOP SWITCHES

GS116
PROSAFE™ 16-PORT GIGABIT UNMANAGED DESKTOP SWITCH

- 16 10/100/1000 Mbps Ethernet ports
- Silently delivers up to 2000 Mbps on each port
- Integrates 10, 100, and 1000 Mbps devices within a network
- Honors Layer 2 802.1p traffic priority tags
- Space-saving desktop dimensions
- Supports 9k Jumbo Frames
- Lifetime warranty

GS116

GS108
PROSAFE™ 8-PORT GIGABIT UNMANAGED DESKTOP SWITCH

- 8 10/100/1000 Mbps Ethernet ports, 10/100/1000 Mbps Ethernet connection
- Up to 2000 Mbps on each port
- Integrates 10, 100, and 1000 Mbps within a network
- Provides Auto Uplink™ functionality on all 8 RJ-45 ports
- Supports PC or Macintosh® O/S
- Space-saving dimensions
- Supports 9k Jumbo Frames
- Lifetime warranty

GS108

PROSAFE™ GIGABIT UNMANAGED DESKTOP SWITCHES

GS105
PROSAFE™ 5-PORT GIGABIT UNMANAGED DESKTOP SWITCH
- 5 10/100/1000 Mbps Ethernet ports
- High-speed, auto-sensing, full-duplex connections
- Supports PC or Macintosh® O/S
- Sturdy, space-saving form factor
- Silent operation for a peaceful work environment
- Supports 9k Jumbo Frames
- Lifetime warranty

GS105

GS108T
8-PORT GIGABIT SMART SWITCH
- 8 10/100/1000 ports
- Advanced features: 802.1x, ACLs, Rate limiting, DSCP/TOS-based prioritization, IGMP Snooping, SNMP v1, v2, RSTP
- Easy-to-manage through Web-based GUI
- Lifetime warranty

GS108T

GS605
PROSAFE™ 5-PORT GIGABIT UNMANAGED DESKTOP SWITCH
- 5 10/100/1000 Mbps Ethernet ports
- IEEE 802.1p
- High-speed, auto-sensing, full-duplex connections
- Supports PC or Macintosh® O/S
- Sturdy, space-saving form factor
- Silent operation
- Supports 9k Jumbo Frames
- Lifetime warranty

GS605

GS724T
PROSAFE™ 24-PORT GIGABIT SMART SWITCH – RACK MOUNT
- 24 10/100/1000 Mbps ports
- Easy, browser-based switch management
- 2 Small Form-factor Pluggable (SFP) GBIC slots
- Non-blocking bandwidth • 1U Rack-mountable size
- Supports 9k Jumbo Frames SNMP
- Lifetime warranty

GS724T

GS724TS
PROSAFE™ 24-PORT STACKABLE GIGABIT SMART SWITCH
- Stack up to six units and 288 ports and manage them all from a single IP address
- 24 10/100/1000 Mbps ports
- 4 shared Gigabit ports (Copper/SFP)
- Highly scalable and resilient architecture
- Advanced features include 801.x security, ACLs, rate limiting and Layer 3 prioritization
- Lifetime Warranty

GS724TS

GS748TS
PROSAFE™ 48-PORT STACKABLE GIGABIT SMART SWITCH
- Stack up to six units and 288 ports and manage them all from a single IP address
- 48 10/100/1000 Mbps ports
- 4 shared Gigabit ports (Copper/SFP*)
- Highly scalable and resilient architecture
- Advanced features include 801.x security, ACLs, rate limiting and Layer 3 prioritization
- Lifetime Warranty

GS748TS

GS748TP
PROSAFE™ 48-PORT GIGABIT SMART SWITCH WITH 48 POE PORTS
- 48 10/100/1000 ports that support 802.3af PoE. Total POE budget is 384 Watts
- Advanced features: 802.1x, ACLs, Rate limiting, DSCP TOS based prioritization, IGMP Snooping, SNMP v1, v2, v3, RSTP
- Four Combination SFP ports for optional fiber connectivity
- Easy-to-manage through Web-based GUI
- Lifetime warranty

GS748TP

GS724TP
PROSAFE™ 24-PORT GIGABIT SMART SWITCH WITH 24 POE PORTS
- 24 10/100/1000 ports that support 802.3af PoE
- Advanced features: 802.1x, ACLs, Rate limiting, DSCP/TOS based prioritization, IGMP Snooping, SNMP v1, v2, v3, RSTP
- Two combination SFP ports for optional fiber connectivity
- Easy-to-manage through Web-based GUI
- Lifetime warranty

GS724TP

PROSAFE™ GIGABIT UNMANAGED RACKMOUNT SWITCHES

JGS524
PROSAFE™ 24-PORT GIGABIT RACK-MOUNT SWITCH

- 24 10/100/1000 ports
- Powerful, non-blocking backplane
- Affordable for desktop connections
- Flexible Auto UplinK™ Technology makes the right link
- Rack-mount kit included
- Lifetime warranty

JGS524

JGS516
PROSAFE™ 16-PORT GIGABIT RACK-MOUNT SWITCH

- 16 10/100/1000 ports
- Powerful, non-blocking backplane
- Affordable enough for desktop connections
- Flexible Auto UplinK™ Technology makes the right link
- Rack-mount kit included
- Lifetime warranty

JGS516

JGS524F
PROSAFE™ 24-PORT GIGABIT RACK-MOUNT SWITCH WITH 2 SFP PORTS

- 24 10/100/1000 ports
- Powerful, non-blocking backplane
- Two hot-swappable Small Form- factor Pluggable (SFP) GBIC slots
- Compatible with PC, Macintosh, Linux, and Unix operating systems.
- Rack-mount kit included
- Lifetime warranty

JGS524F

PROSAFE™ BUSINESS FAST-ETHERNET SMART SWITCHES

FS752TS
PROSAFE™ 48-PORT 10/100 STACKABLE SMART SWITCH WITH 4 GIGABIT PORTS

- Stack up to 192 ports and manage them all from a single IP
- 48 10/100 Mbps ports • 4 10/100/1000 Mbps copper gigabit ports
- 2 Small Form-factor Pluggable (SFP) GBIC slots
- Smart Switch features plus 801.x security, rate limiting and Layer 3 prioritization
- SNMP v1/v2c/v3 • 1U Rack-mountable size
- Lifetime warranty

FS752TS

FS750T2
PROSAFE™ 48-PORT 10/100 SMART SWITCH WITH 2 GIGABIT PORTS

- 48 10/100 Mbps ports • 2 10/100/1000 Mbps copper gigabit ports
- 2 Small Form-factor Pluggable (SFP) GBIC slots
- Easy, browser-based or SNMP switch management
- 1U Rack-mountable size • SMNP v1
- Lifetime warranty

FS750T2

FS728TS
PROSAFE 24-PORT 10/100 STACKABLE SMART SWITCH WITH 4 GIGABIT PORTS

- Stack up to 192 ports and manage them all from a single IP
- 24 10/100 Mbps ports
- 4 10/100/1000 Mbps copper gigabit ports
- 2 Small Form-factor Pluggable (SFP) GBIC slots
- Smart Switch features plus 801.x security, rate limiting and Layer 3 prioritization
- SNMP v1/v2c/v3 • 1U Rack-mountable size
- Lifetime warranty

FS728TS

FS726TP
PROSAFE 24-PORT 10/100 SMART SWITCH WITH 2 GIGABIT 12 PORTS PoE

- 12 ports with IEEE 802.3af PoE capability • 1U Rack-mountable
- 24 10/100 Mbps ports • 2 10/100/1000 Mbps copper gigabit ports
- Browser-based simple switch management
- 2 SFP GBIC slot for optional fiber connectivity • SNMP v1
- Lifetime warranty

FS726TP

FS726T
PROSAFE 24-PORT 10/100 SMART SWITCH WITH 2 GIGABIT PORTS

- Browser-based simple switch management • 24 10/100 Mbps ports
- 2 10/100/1000 Mbps copper gigabit ports
- 1 SFP GBIC slot for optional fiber connectivity
- SNMP v1 • 1U Rack-mountable size
- Lifetime warranty

FS726T

FS752TPS
PROSAFE™ 48-PORT 10/100 STACKABLE SMART SWITCH WITH 4 GIGABIT PORTS AND 24-PORT PoE

- 24 Ports with IEEE 802.3af PoE capability
- Stack up to 192 ports and manage them all from a single IP
- 48 10/100 Mbps ports • 4 10/100/1000 Mbps copper gigabit ports
- 2 Small Form-factor Pluggable (SFP) GBIC slots
- Smart Switch features plus 801.x security, rate limiting and layer 3 prioritization
- SNMP v1/v2c/v3
- 1U Rack- Mountable
- Lifetime warranty

FS752TPS

PROSAFE™ BUSINESS FAST-ETHERNET SMART SWITCHES

FS728TP
PROSAFE™ 24+4 PORT 10/100 SMART SWITCH WITH 24-PORTS POE

NETGEAR® LIFETIME WARRANTY

- 24 10/100 ports that support 802.3af PoE, PoE budget is 195 Watts
- Four gigabit ports for high speed connections: Two SFP slots for optional fiber connectivity and 2 Combo (Fiber/Copper) ports
- Lifetime Warranty

FS728TP

FSM726
PROSAFE™ 24-PORT 10/100 MBPS MANAGED SWITCH

NETGEAR® LIFETIME WARRANTY

- Full Management Suite: VLAN, Port Trunking, DiffServ and 802.1p (QoS), Spanning Tree Protocol, Telnet, CLI, and more
- Strong Management Security: RADIUS, 802.1x, Approved IP Access List, and Password Protection
- Lifetime Warranty

FSM726

PROSAFE™ SWITCH MODULES FOR MANAGED AND SMART SWITCHES

AGM733
PROSAFE™ FIBER 1000BASE-ZX SFP GBIC MODULE

PROSAFE™

NETGEAR® 5 YEAR WARRANTY*

- Distance up to 70 km • Hot-Swappable
- Supports 9 µm single-mode fiber cables
- One LC connector
- Small form Factor Pluggable (SFP) GBIC module
- 5-Year warranty

AGM733

AGM732F
PROSAFE™ FIBER 1000BASE-LX SFP GBIC MODULE

PROSAFE™

NETGEAR® 5 YEAR WARRANTY*

- Distance Up to 10 km
- Supports 9 µm single-mode fiber cables
- IEEE 802.3z 1000BASE-LX • One LC connector
- Hot-Swappable
- Small form Factor Pluggable (SFP) GBOC
- 5-Year warranty

AGM732F

AGM731F
PROSAFE™ FIBER 1000BASE-SX SFP GBIC MODULE

PROSAFE™

- Distance Up to 550 m • Hot-Swappable
- Supports both 62.5 µm and 50 µm multi-mode fiber cabling
- IEEE 802.3z 1000BSE-SX
- One LC connector
- (SFP) Small form Factor Pluggable GBIC

AGM731F

AX741
PROSAFE™ 10-GIGABIT ETHERNET XFP ADAPTER MODULE

- Adds 10-Gigabit Ethernet fiber connectivity to GSM7328S and GSM7352S
- Modular design lowers costs while maximizing flexibility
- Delivers non-blocking wire-speed performance for 10-Gigabit Ethernet connectivity
- Interoperates with standard 10GBASE-X XFP optics modules

AX741

AX742
PROSAFE™ 24-GIGABIT STACKING KIT

- Adds 24Gbps Stacking connectivity to the GSM7328S and GSM7352S
- Modular design lowers costs while maximizing flexibility
- Configured in a resilient ring topology, delivers 48 Gbps of stacking bandwidth
- Each kit contains two stacking modules and one cable

AX742

AXM751
PROSAFE™ 10GBASE-SR XFP MODULE

- Adds 10-Gigabit Ethernet fiber connectivity to the GSM7328S and GSM7352S via the AX741 Adapter module
- Drives 10-Gigabit Ethernet connectivity to 300 m distances
- LC connector
- Hot-swappable
- Interoperable with standard 10GBASE-SR XFP optics
- Supports both 50 µm and 62.5 µm multi-mode fiber cables

AXM751

AXM752
PROSAFE™ 10GBASE-LR XFP MODULE

- Adds 10-Gigabit Ethernet fiber connectivity to the GSM7328S and GSM7352S via the AX741 Adapter module
- Drives 10-Gigabit Ethernet connectivity to 10 Km distances
- LC connector • Hot-swappable
- Interoperable with standard 10GBASE-LR XFP optics
- Works with 9 µm single-mode cabling

AXM752

AGM721F
PROSAFE™ FIBER GBIC MODULE FOR FSM700 AND GSM700 SERIES SWITCHES

- IEEE 802.3z 1000BASE-SX
- One SC connector • Hot-Swappable
- Gigabit Interface Converter (GBIC) module
- Adds fiber connectivity to FSM750S, FSM726S, FSM726
- Works with both 62.5 µm and 50 µm Multi-mode cabling

AGM721F

AGM722F
PROSAFE™ FIBER 1000BASE-LX GBIC MODULE

- 1000BASE-LX connectivity over 10 Km
- One SC connector
- Hot-Swappable
- Gigabit Interface Converter (GBIC) module
- Adds fiber connectivity to FSM750S, FSM726S, FSM726
- Works with 9 µm single-mode cabling

AGM722F

PROSAFE™ UNMANAGED FAST-ETHERNET RACK-MOUNT SWITCHES

JFS524
PROSAFE™ PROSAFE™ 24-PORT 10/100 RACK-MOUNT SWITCH

- 24 10/100 Mbps ports
- Plug-and-Play Easy Installation
- Auto-detects speed and duplex
- Rack-mount kit included
- Auto Uplink™ Technology makes the right connection
- Lifetime warranty

JFS524

JFS516
PROSAFE™ PROSAFE™ 16-PORT 10/100 RACKMOUNT SWITCH

- 16 10/100 Mbps ports
- Plug-and-Play Easy Installation
- Auto-detects speed and duplex
- Auto Uplink™ Technology makes the right connection
- Rack-mount kit included
- Lifetime warranty

JFS516

FS116
PROSAFE™ PROSAFE™ 16-PORT 10/100 DESKTOP SWITCH

- 16 10/100 Mbps ports
- Desktop Switch (not rack-mountable)
- Plug-and-Play Easy Installation
- Quiet - no internal fan
- Auto Uplink takes care of MDI/MDI-X connection
- Durable metal case is easily positioned on your desktop or wall
- Lifetime warranty

FS116

PROSAFE™ UNMANAGED FAST-ETHERNET DESKTOP SWITCHES

FS108
PROSAFE™ PROSAFE™ 8-PORT 10/100 DESKTOP SWITCH

- 8 10/100 Mbps ports
- Ideal for conference rooms, class rooms and small offices
- Place on any flat surface or wall mount
- Quiet - no internal fan
- Auto Uplink takes care of MDI/MDI-X connection
- Eliminates need for toggle switches or special crossover cables
- Lifetime warranty

FS108

FS116P
PROSAFE™ PROSAFE™ 16-PORT 10/100 DESKTOP SWITCH WITH 8-PORT POE

- 8 Ports of IEEE 802.3af PoE capability powers IP-based devices over a single Cat-5 cable
- Advanced auto-sensing algorithm automatically detects 802.3af-compliant devices, and supplies power as needed
- AutoUplink™ automatically determines PoE requirements, speed, duplex, and cable type
- Ideal for isolated VoIP clusters, class rooms or small offices
- Lifetime warranty

FS116P

FS108P
PROSAFE™ PROSAFE™ 8-PORT 10/100 DESKTOP SWITCH WITH 4-PORT POE

- 4 Ports of IEEE 802.3af PoE capability powers IP-based devices over a single Cat-5 cable
- Advanced auto-sensing algorithm automatically detects 802.3af-compliant devices, and supplies power as needed
- AutoUplink™ automatically determines PoE requirements, speed, duplex, and cable type
- Lifetime warranty

FS108P

FS105
PROSAFE™ PROSAFE™ 5-PORT 10/100 DESKTOP SWITCH

- 5 10/100 Mbps ports
- Ideal for conference rooms, class rooms or small offices
- Place on any flat surface or wall mount • Quiet - no internal fan
- Auto Uplink takes care of MDI/MDI-X connection
- Eliminates need for toggle switches or special crossover cables
- Lifetime warranty

FS105

Unmanaged Desktop Gigabit and Fast-Ethernet Switches

FS608
8-Port 10/100 Desktop Switch

- 8 10/100 Mbps ports
- Plug-and-Play installation, no configuration
- Sleek, silver unit design
- Vertical option saves desk space
- Auto Uplink™ makes the right connection
- Auto-detection of speed and duplex
- 3-Year warranty

FS608

GS608
8-Port Gigabit Desktop Switch

- 8 10/100/1000 Mbps ports
- Looks great flat or in provided stand
- Honors 802.1p priority tags, great for VoIP applications
- For PC or Macintosh® computers
- Noise-free operation for a peaceful work environment
- 3-Year warranty

GS608

ProSafe™ VPN Firewall Routers

SSL312
ProSafe™ VPN Concentrator 25 Secure, Web-Based Remote Access for SMB

- Secure Sockets Layer (SSLv3) and TLS 1.0 support • Clientless remote access – no software to install
- Supports most standard browsers
- Automatically cleans the cache after a session has terminated
- Unlimited user license and up to 25 concurrent SSL VPN tunnels supported
- Lifetime warranty

SSL312

FVX538
ProSafe™ VPN Firewall 200

- 8 10/100 ports and 1 Gigabit LAN port
- Dual WAN ports
- One console port for local management
- Up to 200 simultaneous IPSec VPN tunnels • SNMP
- Hardware DMZ • Security co-processor
- 256-bit AES
- Advanced SPI Firewall/Multi-NAT
- VPN Wizard and SmartWizard™
- 1U Rack-mountable
- Lifetime warranty

FVX538

FVS338
ProSafe™ VPN Firewall 50

- 8 10/100 LAN ports
- 1 10/100 WAN port
- Built-in serial port for dial-up access and auto failover
- Up to 50 simultaneous IPSec VPN tunnels
- SNMP
- Advanced SPI Firewall/Multi-NAT
- VPN Wizard and SmartWizard™
- Lifetime warranty

FVS338

FVS124G
ProSafe™ Gigabit VPN Firewall 25

- 4 10/100/1000 Mbps ports, Dual 10/100 WAN ports for failover • SNMP
- Up to 25 simultaneous IPSec VPN tunnels
- Advanced SPI Firewall/Multi-NAT
- VPN Wizard and SmartWizard™
- Lifetime warranty

FVS124G

FVS114
ProSafe™ VPN Firewall 8

- 4 10/100 Mbps ports • 1 WAN Port
- Up to 8 simultaneous IPSec VPN tunnels
- DES, 3DES or 256-bit AES encryption
- Advanced SPI Firewall
- VPN Wizard and SmartWizard™
- Lifetime warranty

FVS114

FVS318
ProSafe™ VPN Firewall Router 8 with 8-Port 10/100 Mbps Switch

- Initiates up to 8 IPSec VPN tunnels simultaneously
- Stateful Packet Inspection Firewall with VPN pass-through and routing
- Eight ultra-fast 10/100 Mbps LAN ports
- Securely connects mobile workforce and branch offices to main office resources
- Lifetime warranty

FVS318

FVS336G
ProSafe™ Dual WAN Gigabit Firewall with SSL and IPsec VPN

- Supports up to 25 IPsec VPN tunnels and 10 SSL VPN tunnels simultaneously
- Supports two broadband connections, in either a load-balancing or fail-over configuration
- Backed by a lifetime warranty
- SPI Firewall provides hacker-proof security
- Integrated 4-port 10/100/1000 Mbps switch

FVS336G

NICS, USB Adapters, Print Servers and Ethernet Extenders

GA311
Gigabit PCI Adapter
- 1000 Mbps performance, 10x faster than Fast Ethernet
- 10/100/1000 Mbps auto-sensing
- Smart Wizard install assistant to make setup quick and easy
- Supports all major operating systems
- 1-Year warranty

GA311

GA511
Gigabit PC Card
- 1000 Mbps performance, 10x faster than Fast Ethernet
- 10/100/1000 Mbps auto-sensing
- Smart Wizard install assistant to make setup quick and easy
- Supports all major operating systems
- 1-Year warranty

GA511

FA511
10/100 32-Bit CardBus PC Card Mobile
- 32-bit, bus-mastering performance
- Very low power consumption
- Auto-detects optimum network speed- up to 200 Mbps
- Compatible with legacy O/S
- No dongle to lose or break
- 1-Year warranty

FA511

Print Servers

WGPS606
54 Mbps Wireless Print Server with 4-port Switch
- Share a printer without sharing your PC
- Two USB ports and a 4-port 10/100 Ethernet Switch
- Easy setup via Smart Wizard configuration assistant
- Works with all standard 802.11g/b wireless routers/access points
- Ensures reliable, versatile support for your home/SOHO network
- 1-Year warranty

WGPS606

HDXB101
Powerline HD Ethernet Adapter Kit
- Delivers up to 200 Mbps to any outlet
- Connects to game consoles, set-tops and PCs
- Allows high-quality streaming of digital video, gaming and VoIP over the home network
- No need to run cables to every room
- Video QoS support
- 1-Year warranty

HDXB101

PS121
USB Multifunction Print Server
- Compatible with any brand of home networking equipment
- Supports printing, scanning and fax capabilities
- External USB interface
- Smart Wizard install assistant
- Share a printer without sharing your PC
- 1-Year warranty

PS121

PS101
1 Parallel Port Mini Print Server
- Share a printer without sharing your PC
- Installs in minutes with simple Setup Wizards
- Handles multiple print jobs concurrently
- Easy, Web-based remote management
- Needs no parallel printer cable
- Print server: 5-Year warranty, Power adapter: 2-Year warranty

NETGEAR 5 YEAR WARRANTY

PS101

Wall-Plugged Ethernet

XE102
Wall-Plugged Ethernet Bridge (Powerline)
- Allows simultaneous shared Internet access across existing 110-Volt Electrical Outlets
- Works with 2- and 3-prong standard 110-Volt electrical outlets
- 56-Bit DES Encryption network ensures privacy and security
- 1-Year warranty

XE102

XE104
85 Mbps Wall-Plugged Ethernet Switch (Powerline)
- Turn an electrical outlet into a 4-port Home Network connection
- PCs in different rooms can share a Broadband Internet connection, files and printers without new cabling
- 1-Year warranty

XE104

XE103
85 Mbps Powerline Network Adapter
- Extends your network using existing electrical outlets
- No software to install
- Simply plug one XE103 into you router and a second XE103 into any Ethernet-ready device
- Supports Windows® Vista™

XE103

XE103G
85 Mbps Powerline Network Adapter Kit
- Extends your network using existing electrical outlets
- No software to install
- Simply plug one XE103 into you router and a second XE103 into any Ethernet-ready device
- Supports Windows® Vista™

XE103G

READYNAS NETWORK ATTACHED STORAGE

Packed with technology previously reserved for upper-echelon, high-end servers (i.e. RAID, Gigabit Ethernet, Continuous System Monitoring and Backup capabilities), the ReadyNAS NV+ brings Enterprise-level technology to the masses in a cost-effective manner. The ReadyNAS NV+ is a bullet-proof way to virtually insure that your data will never be lost again to hardware failure.

READYNAS NETWORK ATTACHED STORAGE NV+

FEATURES:

- HDD are initialized and system is pre-configured in X-RAID mode for immediate use
- X-RAID™ technology plus RAID 0, 1, 5
- Shares files and works natively with Windows®, Macintosh®, and Linux® clients
- 5-Year Warranty

RND4425
READYNAS NV+ 1TB GIGABIT DESKTOP NETWORK STORAGE (4x250 GB)

- 4 250-GB Hot-Swappable HDD in a small 8-inch-high desktop design

RND4250
READYNAS NV+ 1TB GIGABIT DESKTOP NETWORK STORAGE (2x500 GB)

- 4 Hot-Swappable HDD in a small 8-inch-high desktop design
  (2 500-GB HDD included, 2 open slots for future expansion)

RND4210
READYNAS NV+ 1TB GIGABIT DESKTOP NETWORK STORAGE (2x1000 GB)

- 4 Hot-Swappable HDD in a small 8-inch-high desktop design (2 1000-GB HDD included, 2 open slots for future expansion)

RND4275
READYNAS NV+ 1.5TB GIGABIT DESKTOP NETWORK STORAGE (2x750 GB)

- 4 Hot-Swappable HDD in a small 8-inch-high desktop design (2 750-GB HDD included, 2 open slots for future expansion)

RND4450
READYNAS NV+ 2TB GIGABIT DESKTOP NETWORK STORAGE (4x500 GB)

- 4 500-GB Hot-Swappable HDD in a small 8-inch-high desktop design

RND4475
READYNAS NV+ 3.0 TB GIGABIT DESKTOP NETWORK STORAGE (4x750 GB)

- 4 750-GB Hot-Swappable HDD in a small 8-inch-high desktop design

RND4410
READYNAS NV+ 4 TB GIGABIT DESKTOP NETWORK STORAGE (4x1000 GB)

- 4 1000-GB Hot-Swappable HDD in a small 8-inch-high desktop design

RND4000
READYNAS NV+ 4-BAY GIGABIT DESKTOP NETWORK STORAGE (NO DISK)

- Space for 4 Hot-Swappable HDD in a small 8-inch-high desktop design

ReadyNAS NV+

ReadyNAS NV+ Back View

READYNAS NETWORK ATTACHED STORAGE 1100 SERIES

FEATURES:

- HDD are initialized and system is pre-configured in RAID 5 mode for immediate use
- X-RAID™ technology plus RAID 0, 1, 5
- X-Change rapid system module replacement technology
- Shares files and works natively with Windows, Macintosh, and Linux clients

ReadyNAS 100

RNR4450
READYNAS 1100 2TB DUAL GIGABIT RACK-MOUNT NETWORK STORAGE (4x500 GB)

- 4 Hot-Swappable 500-GB HDD in a ultra-short 12-inch 1U rack-mount design

RNR4475
READYNAS 1100 3TB DUAL GIGABIT RACK-MOUNT NETWORK STORAGE (4x750 GB)

- 4 Hot-Swappable 750-GB HDD in a ultra-short 12-inch 1U rack-mount design

RNR4410
READYNAS 1100 4 TB DUAL GIGABIT RACK-MOUNT NETWORK STORAGE (4x1000 GB)

- 4 Hot-Swappable 1000-GB HDD in a ultra-short 12-inch 1U rack-mount design

PowerShift™ Partner Program

Grow Your Business with NETGEAR®

EXPERIENCE A WEALTH OF BENEFITS.

By partnering with NETGEAR, you gain access to tools and resources that help you build your business efficiently and cost-effectively. Our goal is to provide you with the resources you need to reach your goals of increased profitability and decreased costs. Our commitment to the small- and mid-sized business market has made us a trusted resource for millions of businesses worldwide who can select from our broad range of secure, technologically advanced networking products.

GAIN HIGHER GROSS MARGINS.

NETGEAR makes it easier for you to increase your bottom line. The PowerShift Program provides you with easy to use, easy to manage benefits such as:

• Upfront discounts, no minimum order requirements
• Volume incentive rebates, mail-in rebates, instant rebates and SPIFFs
• Deal registration program
• Risk-free evaluations

EXTEND YOUR MARKET REACH.

Leverage NETGEAR's PowerShift Partner Program assets to build revenue, sales momentum and market differentiation.

DELIVER INNOVATIVE SOLUTIONS.

You and your customers will realize their full business potential through maximizing NETGEAR solutions that provide industry-standard security, reliability, quality, performance and affordability.

REDUCE YOUR OPERATING COSTS.

Use NETGEAR's valuable program, training and support resources to address unique challenges faced by your SMB customers.

The NETGEAR PowerShift Partner Program recognizes your expertise, rewards you for the impact you deliver in the technology marketplace and delivers tools and resources to help your business succeed, regardless of its size or focus. NETGEAR adds value through innovative, easy to use and affordable solutions designed to meet the future of networking. As a trusted partner, we provide you and your customers with a proven track record of stability, a broad range of networking products, superior service and support, and a commitment to both the small and mid-sized markets.

NETGEAR PARTNER BENEFITS	GOLD	PLATINUM
RESELLER BENEFITS		
Program Fees	**Free**	**Free**
Upfront Product Discounts, No Minimum Order Requirements	•	•
Volume Incentive Rebates (VIR)	•	•
Government / Education Discounts	•	•
Dedicated Account Manager		•
Deal Registration Program	•	•
Access to Mail In Rebate (MIR) and Other Promotions	•	•
SUPPORT		
Direct Access to 24x7 US-Based Device Level Technical Support	•	•
Direct Access to Advanced Network Configuration Technical Support		•
Direct Access to Pre-Sales Sales Engineer (SE) Support		•
RISK-FREE Product Evaluation	•	•
SALES AND MARKETING		
Market Development Funds (MDF)		•
Listed on "Where to Buy" on NETGEAR Website	•	•
Premier posting Vertical Section "Where to Buy"		•
Marketing and Sales Toolkits	•	•
Welcome Pak	•	•
Joint Sales Call Support		•
Go-to-Market Toolkit	•	•

NETGEAR®

800-422-6191

NETGEAR PROSUPPORT SERVICE

NETGEAR understands that the integrity of your network directly impacts the success of your business. This is why we have designed a cost-effective and flexible portfolio of service offerings which suit your business needs. Backed by a team of NETGEAR's R&D engineering, our technical support engineers will ensure that your NETGEAR products operate even more efficiently and reliably.

OnCall 24x7

NETGEAR's OnCall 24x7 contract provides unlimited phone and email technical support for your networking product. The customer receives an exclusive toll-free priority phone line access to our technical experts for advanced configuration and trouble shooting support. Specifically, the OnCall 24x7 covers the following:

- 24x7 Technical Support, allowing you access to our Global Support Centers (GSC) 24 hours a day, 7 days a week and 365 days a year.
- 24x7 Remote Diagnostics performed by our technical experts who access real-time configuration parameters, hardware and software revision levels, and port statistics for prompt resolution of technical issues.
- Express hardware replacement for arrival within next business day (NBD).* This service ensures that you will receive the replacement hardware promptly in the unlikely event the product under coverage is down due to a hardware issue.
- Escalation management with Plan of Action (POA).
- Online services entitling you to privileged information and services such as personalized support cases, online problem escalation, known problem reports, release notes, troubleshooting guides, and software maintenance releases.
- Software Maintenance Releases Notification, a service that automatically sends you an email notification upon the availability of maintenance and patch releases, as well as enhancements.

XPressHW

NETGEAR's XPressHW provides basic hardware support and next-business-day hardware replacement for customers who are seeking to protect their hardware investment.

- In the event of a hardware failure, NETGEAR will expedite delivery of a replacement hardware for next-business-day arrival.*
- Software Maintenance Releases Notification, a service that automatically sends you an email notification upon the availability of maintenance and patch releases, as well as enhancements.

*Monday through Friday from 8am to 5pm local time, excluding NETGEAR holidays. Calls must be received by the following cutoff time for NBD hardware replacement delivery: US/Canada – 6 PM (EST)

CATEGORY 1

Model	Product Description	OnCall 24x7	XPressHW
DGFV338	ProSafe Wireless ADSL Modem VPN Firewall Router		
FR114P	ProSafe VPN Firewall w/4 Port10/100 Switch and Print Server		
FS108	ProSafe 8 Port 10/100 Desktop Switch		
FS108P	ProSafe 8 Port 10/100 Desktop Switch w/4 Port PoE		
FS116	ProSafe 16 Port 10/100 Desktop Switch		
FS116P	ProSafe 16 Port 10/100 Desktop Switch with 8 Port PoE		
FS524	ProSafe 24 Port 10/100 Rackmount Switch		
FS726T	ProSafe 24 Port 10/100 Smart Switch with 2 Gigabit Ports		
FS728TP	ProSafe 24 Port 10/100 Smart Switch with 4 Gigabit Ports and 24 Port PoE		
FS728TS	ProSafe 24 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports		
FS750T2	ProSafe 48 Port 10/100 Smart Switch with 2 Gigabit Ports		
FS752TS	ProSafe 48 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports		
FSM726	ProSafe 24 Port 10/100 L2 Managed Switch with 2 Gigabit Ports		
FSM726S	ProSafe 24 Port 10/100 L2 Managed Stackable Switch with 2 Gigabit ports		
FVG318	ProSafe 802.11g Wireless VPN Firewall 8		
FVL328	ProSafe VPN Firewall 100 w/8 Port 10/100 Switch		
FVS114	ProSafe VPN Firewall 8 w/4 Port 10/100 Switch		
FVS124G	ProSafe Gigabit VPN Firewall 25 w/4 Gigabit Port and Dual WAN 10/100 Port Switch	PMB0311-100 (US Only) PMB0331	PRR0331
FVS318	ProSafe VPN Firewall 8 w/8 Port 10/100 Switch		
FVS338	ProSafe VPN Firewall 50 w/8 Port 10/100 Switch and Dial Back-up PMB0331-100 (US Only)		
FVX538	ProSafe VPN Firewall 200 w/8 Port 10/100 and 1 Port Gigabit Switch		
FWAG114	ProSafe Dual Band Wireless VPN Firewall w/4 Port 10/100 Switch PMB0331 PRR0331		
FWG114P	ProSafe 802.11g Wireless VPN Firewall w/4 Port 10/100 Switch and USB Print Server		
GS105	ProSafe 5 Port Gigabit Desktop Switch		
GS108	ProSafe 8 Port Gigabit Desktop Switch		
GS108T	ProSafe 8 Port Gigabit Smart Switch		
GS116	ProSafe 16 Port Gigabit Desktop Switch		
GS516T	ProSafe 16 Port Gigabit Rackmount Switch		
GS524T	ProSafe 24 Port Gigabit Rackmount Switch		
GS716T	ProSafe 16 Port Gigabit Smart Switch		
GS724T	ProSafe 24 Port Gigabit Smart Switch		
GS724TS	ProSafe 24 Port Gigabit Stackable Smart Switch		
JFS516	ProSafe 16 Port 10/100 Rackmount Switch		
JFS524	ProSafe 24 Port 10/100 Rackmount Switch		
JGS516	ProSafe 16 Port Gigabit Racmount Switch		
JGS524	ProSafe 24 Port Gigabit Rackmount Switch		
JGS524F	ProSafe 24 Port Gigabit Rackmount Switch with 2 SFP Ports		

CATEGORY 1

Model	Product Description	OnCall 24x7	XPressHW
SSL312	ProSafe SSL VPN Concentrator 25		
WAGL102	ProSafe Dual Band Light Wireless Access Point		
WAG102	ProSafe Dual Band Wireless Access Point		
WAG302	ProSafe Dual Band Wireless Access Point	PMB0311-100 (US Only) PMB0331	PRR0331
WGL102	ProSafe 802.11g Light Wireless Access Point		
WG102	ProSafe 802.11g Wireless Access Point		
WG302	ProSafe 802.11g Wireless Access Point		

CATEGORY 2

Model	Product Description	OnCall 24x7	XPressHW
FS752TPS	ProSafe 48 Port 10/100 Stackable Smart Switch with 4 Gigabit Ports and 24 Port PoE		
FSM7326P	ProSafe 24 Port 10/100 L3 Managed Switch with 2 Gigabit Ports and 24 Port PoE		
FSM7328S	ProSafe 24 Port 10/100 L3 Managed Stackable Switch with 4 Gigabit Ports		
FSM7352S	ProSafe 48 Port 10/100 L3 Managed Stackable Switch with 4 Gigabit Ports		
FSM750S	ProSafe 48 Port 10/100 L2 Managed Stackable Switch with 2 Gigabit ports		
GS724TP	ProSafe 24 Port Gigabit POE Smart Switch	PMB0332	PRR0332-100
GS748T	ProSafe 48 Port Gigabit Smart Switch		
GS748TP	ProSafe 48 Port Gigabit POE Smart Switch		
GS748TS	ProSafe 48 Port Gigabit Stackable Smart Switch		
GSM7212	ProSafe 12 Port Gigabit L2 Managed Switch		
GSM7224	ProSafe 24 Port Gigabit L2 Managed Switch		
GSM7312	ProSafe 12 Port Gigabit L3 Managed Switch		
RND4250	ReadyNAS NV+ 1TB Gigabit Desktop Network Storage		
RND4425	ReadyNAS NV+ 1TB Gigabit Desktop Network Storage		
RND4450	ReadyNAS NV+ 2TB Gigabit Desktop Network Storage		

CATEGORY 3

Model	Product Description	OnCall 24x7	XPressHW
FSM7352PS	ProSafe 48 Port 10/100 L3 Managed Stackable Switch with 4 Gigabit Ports w/48 Port PoE		
GSM7248	ProSafe 48 Port Gigabit L2 Managed Switch		
GSM7324	ProSafe 24 Port Gigabit L3 Managed Switch		
GSM7328FS	ProSafe 24 SFP Gigabit Layer 3 Stackable Switch with 4 10 Gigabit Slots	PMB0333	PRR0333-100
GSM7328S	ProSafe 24 Port Gigabit L3 Managed Stackable Switch with 4 10 Gigabit Ports		
RNR4450	ReadyNAS 1100 2TB Dual Gigabit Rackmount Network Storage		
RNR4475	ReadyNAS 1100 3TB Dual Gigabit Rackmount Network Storage		
WFS709TP	ProSafe Smart Wireless Switch		

CATEGORY 4

Model	Product Description	OnCall 24x7	XPressHW
GSM7352S	ProSafe 48 Port Gigabit L3 Managed Stackable Switch with 4 10 Gigabit Ports	PMB0334	PRR0334-10000S

Please refer to the ProSupport Part Number, located in the OnCall24x7 or XPressHW columns, for each ProSafe or ReadyNAS product

NETGEAR

www.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

LAYER 2 GIGABIT

Medium / Large office. Ideal for medium to heavy voice, video, and data applications. Features management through web GUI and Command Line Interface. Supports multiple features designed to provide advanced quality of service, network management, and security. Can be used as a central switching device in a small office or as an aggregation switch for multiple edge switches. May support 10Gigabit interfaces for uplinking to Storage Area Network devices or Servers. May support redundant stacking ability.

DGS-3100-24

MANAGED 24-PORT GIGABIT STACKABLE LAYER 2 SWITCH + 4 COMBO SFP + 20 GIG INTEGRATED STACKING

- Enhanced Features Including ACLs, RADIUS Authentication, IP-MAC Binding, Guest VLANs, and Stacking Up to 6 Units Brings Advanced Enterprise Network Management Features to a Cost-Effective Level

- Support Standards-Based Management Protocols Including SNMP, RMON, Telnet, a Web-Based GUI, and SSH/SSL

- Built-in Stacking ports • Limited Lifetime Warranty

DGS-3100-24P PoE Managed 24-Port Gigabit Stackable Layer-2 Switch

- Limited Lifetime Warranty

DGS-3100-48 Managed 48-Port Gigabit Stackable Layer-2 Switch

- Limited Lifetime Warranty

DGS-3100-48P PoE Managed 48-Port Gigabit Stackable Layer-2 Switch

- Limited Lifetime Warranty

DGS-3100-24

DXS-3227

xStack 24-PORT GIGABIT WIRELESS-READY SWITCH + (4) COMBO SFP PORTS + (1) FIXED XFP PORT + (2) OPTIONAL 10-GIG COPPER/FIBER UPLINKS

- 'Wireless-ready' Switching for Seamless Roaming and Centralized AP Management

- Advanced L2/3/4 QoS and ACL

- IP static routing

- Pre-configured ACLs Protect against Trojans, Worms, and More

- Optional unified wireless license upgrade of up to 50 Access Points

- Limited Lifetime Warranty

DXS-3227P PoE xStack 24-Port Gigabit Wireless-Ready Switch

- Limited Lifetime Warranty

DXS-3250 xStack 48-Port Gigabit Wireless-Ready Switch

- Limited Lifetime Warranty

DXS-3227

LAYER-3 FAST-ETHERNET

LAYER-3 GIGABIT

Large / Enterprise environments. Ideal solution when multiple dynamic routing devices are present on the network. Management through GUI or CLI. Advanced QoS, Security, and support for dynamic routing protocols such as RIP and OSPF. Can be used as a core network routing device for multiple Layer 3 departmental level switches. May support redundant stacking ability.

Large / Enterprise Environments. Ideal for large IP routed networks. Often a stackable solution with support for 10 Gigabit uplinking. Supports advanced QoS, Security, and Dynamic Routing functions. Can be used at the network core as central network router and aggregation device.

DES-3828

xStack MANAGED 24-PORT 10/100 STACKABLE L3 SWITCH, 4 GIGABIT COPPER PORTS, 2 COMBO SFP

- Stack Up to 32 Units Per Stack using SIM

- Advanced Routing Protocols including PIM-DM/SM, IGMP, DVMRP, OSPF

- IP cluster stacking up to 32 units using SIM

- Advanced security features including DoS Attack Prevention, DHCP server screening, IP-MAC-Port binding, 802.1x

- Limited Lifetime Warranty

DES-3828**P**

PoE XStack Managed 24-Port 10/100 Stackable L3 Switch

- Limited Lifetime Warranty

DES-3828

DGS-3612G

xStack MULTI-LAYER IPv6 12-PORT 1000BASE-X SFP SWITCH + 4 COMBO 1000BASE-T PORTS

- Supports 12 1000BASE-X and/ or 100BASE-FX Fiber Transceivers

- Mix and Match fiber or copper transceivers to meet your network needs Full Dynamic Routing with Support for IPv4 and IPv6

- Advanced L2/3/4 QoS and ACLs

- Advanced Routing protocols including PIM-DM/SM, IGMP, DVMRP, OSPF

- Advanced security features

- Limited Lifetime Warranty

DGS-3612G

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LAYER-3 GIGABIT SWITCHES

DGS-3627

xStack Multi-layer IPv6 24-Port Gigabit Switch + 4 Combo SFP + 3 Optional 10Gig Uplinks / 40Gig Stacking

- Fully Supports IPv6 Routing
- 24-Gigabit Ports Plus Four SFP Combo Slots and Three 10Gig Uplink Ports
- Brings Advanced Enterprise Network Management Features to a Cost-Effective Level
- sFlow® Function
- Limited Lifetime Warranty

DGS-3627

DGS-3650

xStack Multi-layer IPv6 48-Port Gigabit Switch + 4 Combo SFP + 2 Optional 10Gig Uplinks / 40Gig Stacking

- Fully Supports IPv6 Routing
- 48-Gigabit Ports Plus Four SFP Combo Slots and Two 10Gig Uplink Ports
- Brings Advanced Enterprise Network Management Features to a Cost-Effective Level
- sFlow® Function
- Limited Lifetime Warranty

DGS-3650

DGS-3324SR

xStack 24-Port 10/100/1000 Switch + 4 combo SFP, 2 10Gig Stacking

- Integrated Dual 10Gig Stacking Ports
- Recoverable Ring or Star Stacking Architecture
- Stacks up to 12 Units per Stack
- Advanced Standards Based Enterprise Features
- Limited Lifetime Warranty

DGS-3324SR

DGS-3324SRi

xStack 24-Port 10/100/1000 Switch + 8 combo SFP, 6 10Gig Stacking

- Up To 168Gbps Switching Capacity per Unit
- Six 10Gig Integrated Rear Stacking Ports
- Advanced Standards-Based Enterprise Features
- Limited Lifetime Warranty

DGS-3324SRi

DXS-3326GSR

xStack 24-Port SFP Switch + 4 combo 10/100/1000T+ 2 10GbE ports + 2 10G stacking ports

- 128Gbps Switching Capacity
- Recoverable Ring or Star Stacking Architecture
- Dual 10-Gig Stacking Ports and Optional 10-Gig Uplinks
- Stacks up to 12 Units per Stack
- Limited Lifetime Warranty

DXS-3326GSR

DXS-3350SR

xStack 48-Port 10/100/1000 Switch+ 4 combo SFP + 2 10GbE ports + 10Gig Stacking ports

- 176Gbps Switching Capacity
- Recoverable Ring or Star Stacking Architecture
- Dual 10-Gig Stacking Ports and Optional 10-Gig Uplinks
- Stacks up to 8 Units per Stack
- Limited Lifetime Warranty

DXS-3350SR

WIRELESS SWITCHES

Ideal for seamless converged wired and wireless networks. Allows for seamless roaming and centralized AP management. Supports management through GUI and CLI. Can be stackable. May support 10 Gigabit uplinking and / or stacking.

DWS-3227

xStack 24-Port Gigabit Unified Wireless Switch + 10 Gigabit Uplinks

- Wireless Switching for Seamless Roaming and Centralized AP Management (10AP license included)
- Supports encryptions including WEP, WPA, WPA2
- IP routing and CAPWAP included for seamless roaming for data or voice applications
- Pre-configured ACLs Protect against Trojans, Worms, and More
- Optional license upgrade to support up to 50APs
- Limited Lifetime Warranty

DWS-3227

DWS-3250

xStack 48-Port Gigabit Unified Wireless Switch + 10 Gigabit Uplinks

- Up to 800 Simultaneous WLAN Users per Switch or Stack (10AP license included)
- Supports 802.11a/b/g Standards • Centralized AP Management
- Optional license upgrade to support up to 50APs
- Limited Lifetime Warranty

DWS-3250

xSTACK STORAGE

The D-Link xStack Storage™ Area Network (SAN) Arrays (DSN-2100 and DSN-3200) are designed to provide a reliable network data storage solution for customers in entry-level and SMB segments. Utilizing a 10Gbit iSCSI System-on-a-Chip (SoC) design that can handle over 80,000 I/Os per second and capable of supporting up to 15TB raw capacity using 1TB hard drives (and even higher capacity hard drives as they are introduced), the DSN-2100 and DSN-3200 Arrays can easily be implemented as shared storage in virtualized server installations or be used as nearline storage to supplement your primary IP network storage solution. This evolutionary advancement in performance is a testament to the tightly integrated xStack Storage architecture and is a sharp contrast to the discrete implementation of competing products. 2-year warranty on hardware, 1-year warranty on power supplies and fans, 90 days on spare parts and spare kits.

Applications for the DSN-2100 and DSN-3200

- Databases
- Microsoft Exchange
- Video Surveillance
- Virtual Infrastructure
- Server and Storage Consolidation
- Disk-to-Disk Backup and Restore
- Disaster Recovery
- Video Editing

DSN-2100
xSTACK™ iSCSI STORAGE

- iSCSI SAN Array with 4 x 1GbE ports
- 8 Bay Standard 19" Rack-mount 3U Chassis
- Configure with 250GB, 500GB, 750GB, and 1TB SATA hard drives
- Supports superior retention, resolution, and frame rates
- Eliminates costly and hard to manage DAS storage
- Increased system reliability with RAID protection and hot swap components
- Part of D-Link's End-to-End solution that includes IP cameras, switches, NIC cards, and storage

DSN-2100

DSN-3200
xSTACK™ iSCSI STORAGE

- iSCSI SAN Array with 8 x 1GbE ports
- 15 Bay Standard 19" Rack-mount 3U Chassis
- Configure with 250GB, 500GB, 750GB, and 1TB SATA hard drives
- Supports superior retention, resolution, and frame rates
- Eliminates costly and hard to manage DAS storage
- Increased system reliability with RAID protection and hot swap components
- Part of D-Link's End-to-End solution that includes IP cameras, switches, NIC cards, and storage

DSN-3200

The D-Link xStack Storage™ Area Network (SAN) Array model DSN-3400 is designed to provide a reliable network data storage solution for customers with bandwidth-hungry applications. Utilizing a 10Gbit iSCSI System-on-a-Chip (SoC) design that can sustain over 1160 MB per second and capable of supporting up to 15TB raw capacity using 1TB hard drives (and even higher capacity hard drives as they are introduced), the DSN-3400 Array can easily be implemented as shared storage in virtualized server installations or be used as high speed storage for data center backup and disaster recovery. This evolutionary advancement in performance is a testament to the tightly integrated xStack Storage architecture and is a sharp contrast to the discrete implementation of competing products. 2-year warranty on hardware, 1-year warranty on power supplies and fans, 90 days on spare parts and spare kits.

Applications for the DSN-3400

- Data Center Backup and Disaster Recovery
- Storage Networking
- Cluster and Grid Computing
- Virtual Infrastructure
- Server and Storage Consolidation
- Video conferencing and streaming
- Medical Imaging
- IP Video

DSN-3400
xSTACK™ iSCSI STORAGE

- iSCSI SAN Array with 1 x 10GbE port (XFP copper and optical sold separately)
- 15 Bay Standard 19" Rack-mount 3U Chassis
- Configure with 250GB, 500GB, 750GB, and 1TB SATA hard drives
- Supports superior retention, resolution, and frame rates
- Eliminates costly and hard to manage DAS storage
- Increased system reliability with RAID protection and hot swap components
- Part of D-Link's End-to-End solution that includes IP cameras, switches, NIC cards, and storage

DSN-3400

D-Link
Building Networks for People

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ES2108PWR
8-PORT MANAGED LAYER-2 FAST ETHERNET PoE SWITCH

- Supports 802.3 af with full power 15.4 W on all 8 ports simultaneously to maximize your PoE deployment
- Easily provide power to APs, IP Cameras and IP Phones through the CAT5e data cable where traditional power outlets are not available
- Enable and disable power conveniently via remote management reducing on-site troubleshooting costs
- Gigabit copper or fiber uplink allows for plenty of bandwidth back to the core switch or gateway
- Small form factor makes it easy to deploy anywhere

ES2108PWR

ES2108G
8-PORT MANAGED LAYER-2 FAST ETHERNET SWITCH

- Fanless design and small form-factor allows for quiet deployment anywhere
- Gigabit copper or fiber uplink allows for plenty of bandwidth back to the core switch or gateway
- Port-based and full range 802.1Q VLAN Tag support for virtual LAN security
- iStacking Clustering Network Management allows for management of up to 24 switches with one IP

ES2108G

GS2024
24-PORT MANAGED LAYER-2 GIGABIT ETHERNET SWITCH

- Upgrade your network to Gigabit and increase your bandwidth 10 times over Fast Ethernet
- Increase bandwidth for intensive applications like video, large data transfers and server applications.
- Port-based and full-range 802.1Q VLAN Tag support for virtual LAN security
- iStacking Clustering Network Management allows for management of up to 24 switches with one IP

GS2024

ES2024PWR
24-PORT MANAGED LAYER-2 FAST ETHERNET PoE SWITCH

- Supports 802.3 af with 15.4W per port (185 W Total Power Budget)
- Easily provide power to APs, IP Cameras and IP Phones through the CAT5e data cable where traditional power outlets are not available
- Enable and disable power conveniently via remote management, reducing on-site troubleshooting costs
- Specify power priorities to ensure your most important devices get power first over other devices
- Two shared GbE/SFP uplink ports for copper or fiber connections to the core switch or gateway

ES2024PWR

ES3124
24-PORT LAYER-2+ FAST ETHERNET MANAGED SWITCH

- Ideal for multi-service applications (video, voice, data)
- L2-L4 Access Control List (ACL) for filtering and prioritization of separate traffic flows
- VLAN-Stacking (Q in Q) for point-to-point L2 VPN applications
  4 Gigabit uplinks with 2 shared GbE/SFP ports for copper and fiber connections to the core switch or gateway

ES3124

ES3124PWR
24-PORT MANAGED LAYER-2+ FAST ETHERNET PoE SWITCH

- Supports 802.3 af with full power 15.4 W on all 24 ports simultaneously to maximize your PoE deployment
- Easily provide power to APs, IP Cameras and IP Phones through the CAT5e data cable where traditional power outlets are not available
- Enable and disable power conveniently via remote management, reducing on-site troubleshooting costs
- Ideal for multi-service applications (video, voice, data)
- L2-L4 Access Control List (ACL) for filtering and prioritization of separate traffic flows

ES3124PWR

ES1528
28-PORT WEB-MANAGED ETHERNET SWITCH

- Simple, managed switch with streamlined Web-based interface for easy configuration
- Auto DoS Attack Prevention prevents denial of service attacks at the switch
- Auto VoIP QoS forwards voice traffic at a higher priority, reducing latency and improving call quality
- 802.1Q VLAN Tag support for virtual LAN security
- 2-GbE + 2-SFP fiber uplinks for flexible connections back to the core switch or gateway

ES1528

SFP-1000SX
1000BASE-SX SFP TRANSCEIVER

- Gigabit Speed and Flexibility • Hot-Pluggable
- Compact Size and High Port Density
- Industry Standards-based Compliance
- 802.3z , SFP MSA (Multi-Source Agreement) Compliance
- Single +3.3-V Power Supply
- Low Power Dissipation
- 56 x 13.4 x 12.46 mm

SFP1000SX

Internet Security Appliances (VPN Firewall Routers)

ZYWALL2PLUS
Internet Security Appliance

- ZyNOS ICSA IPSec VPN and FIREWALL-Certified
- Web-based Content Filtering with Blue Coat service
- Policy-based Bandwidth Management
- Dial Backup with RS-232 on RJ-45 Null Modem Port
- Four LAN/ DMZ*10/100 auto MDI/MDIX Ethernet Ports
- 24 Mbps throughput handing with Firewall On and Active VPN tunnel for FTTH and ADSL 2+

ZYWALL2PLUS

ZYWALL 2WG
3G Mobile Broadband Security Appliance

- Internet Access through 3G Networks (HSDPA, UMTS, GPRS, EDGE, EVDO, CDMA)*
- Dual-band, Tri-mode Access Point with Wireless 802.11a/b/g Network
- Advanced ZYNOS ICSA-Certified SPI Firewall and IPSec VPN Protection
- Configurable 4-Port LAN/DMZ/WLAN Zones

Note: The usage with these client devices is subject to the terms and conditions of the services subscribed from carriers*

ZYWALL2WG

ZYWALL1050
Internet Security Appliance

- High-performance VPN concentrator
- User-Aware policy engine
- Proactive network protection
- Robust networking functionalities
- Bandwidth management
- VoIP security
- Content-filtering
- Device HA and Multiple WAN load-balancing

ZYWALL1050

ZYWALL5   5 VPN Tunnels
ZYWALL35   35 VPN Tunnels
ZYWALL70   70 VPN Tunnels
Integrated Internet Security Appliance

- ZyNOS ICSA IPSec VPN technology certified product
- ZyNOS ICSA firewall technology certified product
- Web-based content filtering with Blue Coat service
- Mailshell Anti-spam filtering
- Policy-based bandwidth management
- Dial backup on modem port
- Dual WAN load balancing (ZyWALL 35/70 only)

ZYWALL35

ZYWALL5UTM   5 VPN Tunnels
ZYWALL35UTM   35 VPN Tunnels
ZYWALL70UTM   70 VPN Tunnels
Integrated Internet Security Appliance
Unified Threat Management

- ZyNOS ICSA IPSec VPN-certified product
- ZyNOS ICSA firewall-certified product
- Web-based content-filtering
- Mailshell Anti-spam-filtering
- Policy-based bandwidth management
- Dial backup on modem port
- Dual WAN load-balancing (ZyWALL 35/70 only)
- Bundled Turbo Card
- Free 1-year AV/IDP service

ZYWALL35UTM

ICARDS – LICENSE KEYS FOR ZYWALL:

ICARDCF1YSI	1-Year: Content Silver for ZyWALL 2Plus/5
ICARDAS1YSI	1-Year: Anti-Spam Silver for ZyWALL 5
ICARDAS2YSI	2-Year: Anti-Spam Silver for ZyWALL 5
ICARDAV1YSI	1-Year: AV+IDP Silver for ZyWALL 5
ICARDAV2YSI	2-Year: AV+IDP Silver for ZyWALL 5
ICARDCF1YGO	1-Year: Content Gold for ZyWALL 35/70
ICARDAS1YGO	1-Year: Anti-Spam Gold for ZyWALL 35/70
ICARDAS2YGO	2-Year: Anti-Spam Gold for ZyWALL 35/70
ICARDAV1YGO	1-Year: AV+IDP Gold for ZyWALL 35/70
ICARDAV2YGO	2-Year: AV+IDP Gold for ZyWALL 35/70

ZWUSG300
Internet Security Appliance

- SPI Firewall Throughput: 200 Mbps
- IPSec VPN (AES) Throughput: 100 Mbps
- Maximum SSL VPN Tunnels: 10
- Hybrid VPN • Comprehensive Threat Protection
- IM/P2P Management • User-Aware Policy Engine
- Bandwidth Management • VoIP Security
- High-Availability

ZWUSG300

ZYWALLSSL10
SSL-VPN Appliance

- Unified Policy Management with Object-Based Configuration
- Dual-Mode (NAT-/DMZ-Mode) Installation with Setup Wizard
- Seamless Integration behind the Existing Firewall Infrastructure
- UTM Security Integration Deployed Alongside ZyWALL UTM
- Clientless Secure Remote Access
- PC Health Check
- Supporting AD/LDAP/RADIUS and Two-factor Authentication
- ZyWALL SSL-VPN SecuExtender Technology
- Endpoint Security Support

ZYWALLSSL10

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PRO WIRELESS ACCESS POINTS

G3000H
802.11 G WIRELESS AP WITH WDS

- All-In-One design with Access Point, Bridge and Repeater modes available
- All-In-One Wireless LAN Extension for hospitality
- Supports Intra BSS traffic-blocking and Layer-2 isolation
- Supports SNMP software AP management tool
- Supports 802.3 af Power over Ethernet standard

G3000H

NWA8500
802.11A/G ULTRA-THIN WIRELESS BUSINESS ACCESS POINT

- Supports 802.3 af Power over Ethernet standard
- Supports 802.11 a/b/g Dual-Band networks
- Wired Data Rates:10/100 Mbps Autosensing
- Works in conjunction with the NXC8160 only

NWA8500

NWA3163
WIRELESS HIGH POWERED ACCESS POINT

- 802.3 af Power over Ethernet (PoE) support
- High Power 802.11 b/g radio
- Automatic Traffic Classifier (ATC) for Quality of Service assurance
- Supports Wi-Fi Multimedia (WMM) Quality of Service standard
- Plenum (UL2043)-rated material
- WDS for bridging and WLAN ext.
- Supports SNMP for remote management
- Multiple SSID with Predefined VoIP Guest SSID

NWA3163

NWA3160
DUAL-BAND WIRELESS BUSINESS ACCESS POINT

- 802.3 af Power-over-Ethernet (PoE) support
- Dual-Band 11a and 11b/g radio
- Automatic Traffic Classifier (ATC) for Quality of Service assurance
- Supports Wi-Fi Multimedia (WMM) Quality of Service standard
- Multiple SSID with Predefined VoIP, Guest SSID
- WDS for bridging and WLAN extension
- Plenum (UL2043)-rated material
- Supports SNMP for remote management

NWA3160

PRO WIRELESS GATEWAYS, CONTROLLERS AND INJECTORS

G4100V2WPRINTER
802.11 G WIRELESS HOT SPOT GATEWAY WITH PRINTER

- Includes optional IP Accounts Printer
- Customizable login page
- Integrated Hot-spot service
- Scalable user Authentication and Accounting
- Rich Networking Functions
- Customized Login Page,
- Advertisement URL link and Walled garden

G4100V2WPRINTER

VSG1200V2
V2 VANTAGE SERVICE GATEWAY

- PMS Integration
- RADIUS Authentication/Accounting
- Time-based Billing (Billing by minute, hour, day, week, etc).
- SSL Secure User Login process
- VPN pass-through (IPSec/PPTP/L2TP)
- 802.1x pass-through
- Supports all operation systems with TCP/IP support

VSG1200V2

NXC8160
BUSINESS WIRELESS LAN CONTROLLER

- Supports 802.3 af Power-over-Ethernet standard
- Supports 10/100Mbps Autosensing MDIX Ethernet
- Wired Data Rates:10/100 Mbps Autosensing
- 8-Port WLAN 10/100 BaseT Full-Duplex PoE
- Deploy channel blanket technology ensuring no handoff lag and disconnections
- Dimensions: 138.5 (W) x 198.5 (D) x 47.5 (H) mm

NXC8160

POE12
POWER-OVER-ETHERNET INJECTOR

- (PoE) technology
- IEEE802.3 af-compliant WLAN AP or IP Surveillance Camera
- Link distance via CAT-5 Ethernet cabling
- Advanced auto-sensing algorithm performing auto power allocation only to 802.3 af end devices
- Overloading and short-circuit protection

POE-12

TAKE FULL CONTROL OF YOUR COMPUTER NETWORK WITH ZyXEL...

Typical 50-User Installation

50 USERS

Internet

Firewall
USG300

Switch
ES3124PWR

Access Point
NWA3160

Wireless Computers

LAN Computers

Servers

Backup & Storage Drive
NSA2400
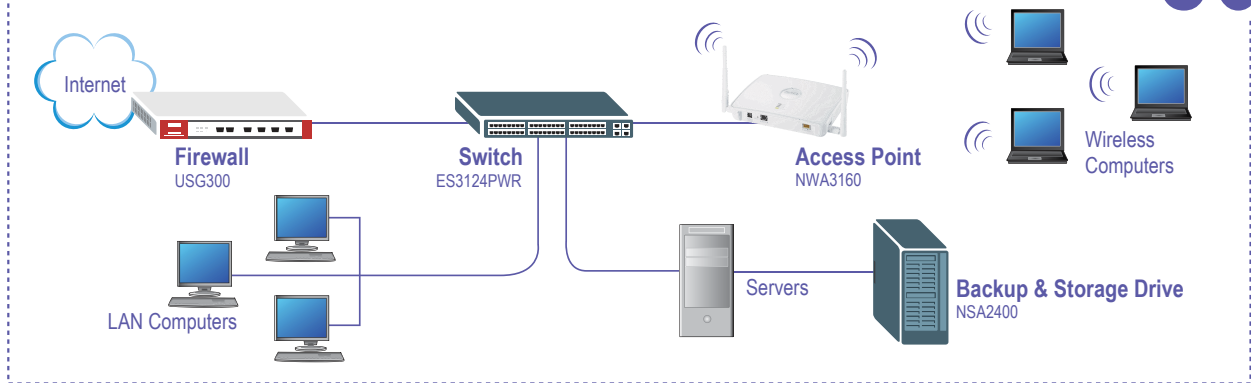
HERE'S WHAT YOU'LL NEED

USG300	Firewall – VPN Appliance
ES3124PWR	24-Port Managed Layer-2 + Fast Ethernet PoE Switch

NWA3160	Dual-Band Wireless Business Access Point
NSA2400	Total Backup and Storage Solution

TAKE CONTROL OF SECURITY THREATS

CONTENT FILTERING (CF)

Control unauthorized web-surfing with ZyXEL's top-notch content-filtering feature. Partnered with a world-class content-filtering service provider, administrators can block access to non-work related Web sites, increasing business productivity.

ICARDSILVER (1 Year)

INTRUSION DETECTION AND PREVENTION (IDP)

Intrusion Detection and Prevention (IDP) functionality is free with your purchase of an Anti-Virus license. All incoming packets are scanned for threats, and your network administrator gains control over point-to-point (P2P) sharing as well as (IM) applications.

1YRAVIDPG (1 Year)   2YRAVIDPG (2 Year)

ANTI-VIRUS SOLUTION (AV)

Get additional Virus Protection at the gateway. Using the ZyWALL Anti-Virus service, your UTM firewall scans all packets coming into the network for known virus threats.

1YRAVIDPG (1 Year)   2YRAVIDPG (2 Year)

ANTI-SPAM (AS)

Get additional SPAM protection at the gateway level. With the Anti-SPAM license, the ZyWALL35UTM will scan incoming mail packets for SPAM before allowing messages to go out.

1YRASPAMG (1 Year)   2YRASPAMG (2 Year)

ZySTAR CHANNEL PROGRAM

ZyXEL's ZySTAR Channel Program provides solutions providers the tools and resources necessary to create and sell enterprise-class solutions scaled to meet the needs and budgets of the mid-market.

Access to the ZySTAR Channel Program is reserved only for value added resellers who employ a face-to-face sales and consulting model as their primary go-to-market strategy. Eligible resellers are those who sell networking and security products in North America and must have a purchasing relationship with an Authorized ZySTAR Distributor.

The ZySTAR Channel Program offers three levels of partnership based on annual sales, certification, and promotional activities. As your commitment to ZyXEL grows, so do your benefits.

PARTNERSHIP LEVELS	DIAMOND	GOLD	SILVER
Number of ZyXEL Training Certifications Obtained	2	1	0
Number of Quarterly ZyXEL Focused Demand-Creation Activities	2	1	0
Premier Placement on ZyXEL's Partner Locator	X	n/a	n/a
Access to ZyXEL's Global Strategic Partner Portal	X	n/a	n/a
Access to ZyXEL Beta Test Programs	X	n/a	n/a
Access to Qualified Sales Leads	X	X	n/a
Access to Not for Resale (NFR) Discounts	X	X	n/a
Priority Access to Technical Support	X	X	n/a
Dedicated Partner Sales Representative	X	X	n/a
Incremental Product Discounts @ Distribution	X	X	n/a
Product Discounts @ Distribution	X	X	X
Participation in Instant Rebate Programs	X	X	X
Access to ZyXEL Technical Training and Certification Programs	X	X	X
Placement on ZyXEL's North America Partner Locator*	X	X	X
Access to ZyXEL's North America Partner Portal	X	X	X
Access to ZyXEL Sales & Marketing Tools	X	X	X
Invitation to Regional Training and Sales Events	X	X	X
Subscription to ZyXEL's Channel Newsletter	X	X	X
Subscription to ZyXEL's Global e-paper	X	X	X

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F5D8232-4
N1 VISION WIRELESS ROUTER
- Interactive Status Display shows your network's broadband speed, computer bandwidth usage, the status of connected network devices and more
- Vertical Design • Front Panel Grapical Display
- Plug-and-Play CD-less setup
- Easy Security Setup with support for Wi-Fi-Protected Setup™ and Multiple SSID
- 802.11n draft, 2.0-compatible - 3x3 radio design provides excellent speeds and complete wireless coverage
- 4 Gigabit Ethernet LAN Ports

Lifetime Warranty

F5D8232-4

F5D8231-4
N1 WIRELESS ROUTER
- Network Status Display shows your connection is working for easy monitoring and troubleshooting
- Easy Security Setup with support for Wi-Fi-Protected Setup™ and Multiple SSID
- 802.11n draft, 2.0-compatible - 3x3 radio design provides excellent speeds and complete wireless coverage
- 4 Gigabit Ethernet LAN Ports

Lifetime Warranty

F5D8231-4

F5D8011
N1 WIRELESS NOTEBOOK CARD
- Connects your notebook computer to a wireless network
- Provides greater range and faster speeds, great for sending larger files such as video, music, photos and documents
- 802.11n draft, 2.0-compatible - 3x3 radio design provides excellent speeds and complete wireless coverage

Lifetime Warranty

F5D8011

F5D8051
N1 WIRELESS USB ADAPTER
- Connects your computer to a wider, faster network
- Provides an excellent solution for efficiently transferring such large data files as video, music, photos and documents
- Easily connects your USB-equipped desktop or notebook computer to your wireless network for Internet and file sharing
- 802.11n draft, 2.0-compatible - 3x3 radio design provides excellent speeds and complete wireless coverage

Lifetime Warranty

F5D8051

F5D8071
N1 WIRELESS EXPRESSCARD
- Connects your notebook computer to a wireless network, through an ExpressCard slot on your notebook
- With a Belkin N1 Wireless Router as the central connection point of your network, your computers can share your broadband Internet account
- Expand your wireless range and reliably connect to hot spots

Lifetime Warranty

F5D8071

F5D7230-4
WIRELESS G ROUTER
- Creates a network in your home or office without cables
- Offers backward-compatibility with all 802.11b devices
- Sets up easily with Belkin Easy Install Wizard-automatically detects Internet settings and self-adjusts Router to get you online in less than 3 minutes
- Ensures data and network security with wireless 64- and 128-bit WEP encryption
- Uses NAT and SPI firewall to protect network from outside intrusions by hackers

Lifetime Warranty

F5D7230-4

F5L009
NETWORK USB HUB
- Perfect for use with a remote laptop
- Share up to 5 devices: multi-function printers, media readers, digital cameras and scanner on your network
- Back-up and access data from networked attached storage (NAS) devices
- Play music from an MP3 player connected to a USB dock (using USB speakers)
- The industry's first reliable print server: Network USB Hub makes your computer think that printers and other devices on the network are directly attached to the computer
- Works with existing wireless network— wireless router NOT included (Space-saving design can be placed underneath a wireless router)

F5L009

F1DA1XXQ

PRO3 PS/2 KVM Switch KVM Switch

- Micro-Cabling Technology reduces cable bulk by 55% when compared to conventional KVM cabling
- Dedicated Daisy-Chain ports let you expand your KVM configuration without sacrificing CPU ports
- Saves setup time and simplifies viewing and switching between multiple servers with OSD
- Provides continuous server monitoring with programmable AutoScan and hot keys
- Ensures consistent compatibility with flash-upgradable firmware
- Comes with 3-year warranty and free technical support
- Requires cables (1per to 2 Servers)

F1D9400-06	PS/2 Server 6FT
F1D9401-06	USB Server 6FT

PART NUMBER:

F1DA104Q	4-port
F1DA108Q	8-port
F1DA116Q	16-port

F1DA1XXQ

F1DP1XXA

OmniView™ SMB CAT5 KVM Switch

- Switch designed and priced especially for the SMB market
- Reduces wiring clutter while supporting distances of up to 100 ft.
- Enables continuous server uptime, using keep-alive intelligence as well as keyboard and mouse signal emulation
- Delivers 1600x1200 video resolution for high-quality images
- Supports any PS/2 and USB server
- Provides flexible setup and monitoring
- Prevents unauthorized access with password protection
- Ensures compatibility with flash upgradable firmware
- Comes with 5-year warranty and free technical support
- Requires server interface (1per server)

F1DP101A-AP	PS/2
F1DP101A-AU	USB

PART NUMBER:

F1DP104A	4-port
F1DP108A	8-port
F1DP116A	16-port

F1DP1XXA

F1DP1XXG

OmniView ™ SMB KVM-over-IP Switch

- Provides centralized control for 1 remote or 1 local user
- Access servers over a TCP/IP connection using a Web browser
- Provides BIOS-level access to make changes and reboot servers
- 128-bit SSL encryption protects data transferred over the Internet
- User-friendly interface for quick setup and easy access to servers
- Requires no software or licensing fees
- Supports serial devices such as PDUs, to perform hard reboots remotely
- Keep-alive intelligence improves server uptime and stability
- Comes with a 2-year warranty and free technical support
- Requires server interface (1per server)

F1DP101A-AP	PS/2
F1DP101A-AU	USB

PART NUMBER:

F1DP108G	8-port
F1DP116G	16-port

F1DP1XXG

F1DEXXXC

OmniView™ Quad-Bus KVM with Micro-Cabling

- Quad-bus technology for expanded control by up to four users
- Micro-Cabling Technology reduces cable bulk
- Added protection with multilevel security of connected servers
- Expandability without losing a port with dedicated daisy-chain ports
- Offers cross-platform support for USB and PS/2 interfaces
- Saves space with a 1U design for 19-inch racks
- IntelliView Graphical On-Screen Display (OSD) for extensive control over connected servers
- Enables easy, flash-upgrade firmware updates through USB
- Comes with a 5-year warranty
- Requires cables (1per to 2 Servers)

F1D9400-06	PS/2 Server 6FT
F1D9401-06	USB Server 6FT

PART NUMBER:

F1DE108C	8-port
F1DE116C	16-port

F1DEXXXC

F1DF1XXP

Flip 2-Port KVM Switch with Remote

- Shares 1 monitor, keyboard and mouse between 2 computers
- Connects instantly to notebook computers
- Shares 1 set of speakers between computers
- Supports notebook and desktop computers
- Supports high video resolutions up to 2048x1536
- Supports monitors with VGA connections
- 3-year warranty

PART NUMBER:

F1DF102P	2-port, PS/2 with VGA
F1DG102P	2-port, PS/2 with VGA and audio
F1DF102U	2-port, USB with VGA and audio
F1DG102D	2-port, USB with DVI-D and audio

F1DF1XXP

F1DS1XX

SOHO KVM Switch, VGA, DVI-D and PS/2, USB

- Switches easily between MACs and PCs
- Front panel buttons with NEW LED indicator lights allow you access audio and video content from multiple computers simultaneously
- Requires no software for installation
- Included cables are color coded to match the front buttons and back panel for trouble free installation
- Now supports hot-key functionality for optional switching
- Supports monitors with VGA connections, PS/2 keyboards and mice, both PS/2- and USB-based computers

PART NUMBER:

F1DS102J	2-port, PS/2 with VGA (includes cables)
F1DS102L	2-port, USB with VDA (includes cables)
F1DH102L	2-port, USB with DVI-D (includes cables)
F1DS104J	4-port, PS/2 with VGA (includes cables)
F1DS104L	4-port, USB with VGA (includes cables)
F1DD104L	4-port, USB with DVI-D (includes cables)
F1DH104L	4-port, USB with dual VGA (includes cables)

F1DS1XXU

FAX INTEGRATION COMPLEMENTS UNIFIED MESSAGING SUITE

The Multi-Tech FaxFinder® fax server complements AltiGen's VoIP Phone System by adding distributed faxing as part of a unified messaging suite of applications. By integrating faxing into your IP solution, you fill the missing gap by delivering faxes, along with voicemail, to one inbox.

The standalone FaxFinder fax server easily connects to an analog port on AltiGen's VoIP Phone System. The unused numbers from AltiGen's DID lines are used for fax numbers, providing employees with their own individual fax number. When a fax call is received, the AltiGen system forwards the call to the FaxFinder fax server. The fax server answers the call, receives the fax, converts it to a PDF or TIFF file, attaches it to an e-mail, and forwards it to the mail server where it is sent to the recipient's mailbox. Once received, users can view, print or forward the fax as an e-mail to another e-mail user. In addition, the solution allows you to share inbound and outbound trunks for fax services rather than having dedicated fax lines reducing monthly service costs.

Solution Benefits:
- Fax enables complete Unified Communications – VOIP, Conferencing, Presence, Soft Phones, Unified Messaging and Fax
- Distributed fax solution for remote offices and field sales people
- Delivers faxes directly to the desktop
- Reduces monthly phone bills

FaxFinder® Diagram

MOBILITY SOLUTIONS WITH CELLULAR CALL SAVINGS

Cellular mobile costs have grown to account for over one-third of the company bill for telecommunication services. Multi-Tech and AltiGen can help get your company cellular bills under control. The Multi-Tech CallFinder cellular gateway connects directly to an AltiGen IP phone system and routes incoming and outgoing calls over a GSM or CDMA cellular network.

When used in conjunction with AltiGen's ExtensionAnywhere feature, the CallFinder will route extension calls to a user's cell phone directly over a cellular network. This "least cost routing" strategy allows companies to take advantage of their free "in-network" minutes and effectively reduce the cost of their overall cellular plans by up to 40%.

The CallFinder also provides an affordable back-up communication network during times of emergency by bridging the AltiGen IP phone system to the cellular network, providing an alternate route for communication, including emergency 911 service.

Solution Benefits:

- Fax enables complete Unified Communications – VOIP, Conferencing, Presence, Soft Phones, Unified Messaging and Fax
- Distributed fax solution for remote offices and field sales people
- Delivers faxes directly to the desktop
- Reduces monthly phone bills

CallFinder® Diagram

CALLFINDER® DID

The CallFinder® DID adapter allows a non-DID enabled PBX or key telephone system to support analog DID services through standard analog station or CO port connections. It enables the phone system to directly route incoming calls to end-user extensions. The CallFinder DID adapter has two DID ports and two programmable FXS/FXO ports and offers a Web interface for system configuration and management.

Family Features:
- Direct routing of incoming calls to end-user extensions
- Two Direct Inward Dial (DID) ports • Two programmable FXS/FXO ports
- DID ports support wink-start, immediate-start and delay dial service types
- Interfaces with most call processing systems • Supports audio ringback and busy
- Web interface for system configuration and management • Fax pass-through
- Flash memory for easy updates • Desktop or panel mounting
- Two-year warranty

CF220-DID   2-PORT DID-TO-ANALOG ADAPTER

CF220-DID

FAXFINDER®

The FaxFinder® fax server is a turnkey desktop or rack-mountable solution that connects to an analog port(s) of a PBX-capable of DID to DTMF conversion. It converts faxes to TIFF or PDF files, allowing you to receive faxes wherever you are as e-mails and send faxes from any application that can print. The solution provides distributed faxing capabilities, over a WAN, from a corporate office to small remote offices as well as to field sales people. In addition, it provides secure, convenient faxing for LAN users offering a high-degree of privacy for both the sender and recipient.

Features:
- Utilizes DTMF to route faxes to e-mail
- Includes a send fax client compatible with Windows Vista®, 2003 XP, and 2000
- Build (1) fax of multiple documents from multiple applications
- Schedule faxes to be sent at a later time
- Faxes converted to TIFF or PDF files
- Two-year warranty

FF120   1-PORT V.34 FAX SERVER
FF220   2-PORT V.34 FAX SERVER
FF420   4-PORT V.34 FAX SERVER
FF820   8-PORT V.34 FAX SERVER
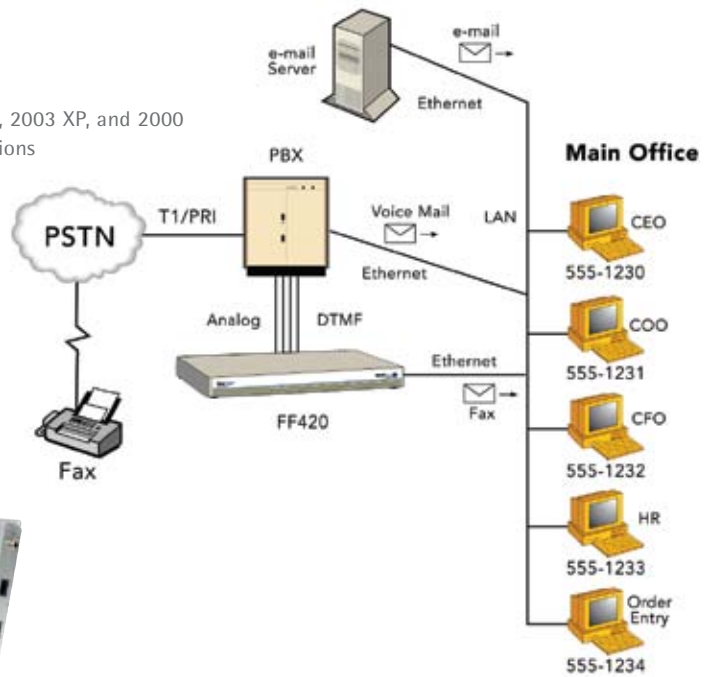
FaxFinder Family

FaxFinder® Diagram

CELLULAR GATEWAY

CALLFINDER® GSM

The CallFinder® GSM cellular gateway enables small-to medium-sized businesses to take advantage of lower cost wireless networks to provide a substantial savings in their overall telephone bill. It connects to a PBX trunk line, PBX extension line or a single PSTN line and routes incoming and outgoing calls through a GSM wireless network. Equipped with both FXS and FXO interfaces, the cellular gateway offers a wide range of potential applications.

Family Features:
- Connects to PBX, Key Telephone System, analog phones or analog phone lines
- Quad-band GSM 850/900/1800/1900 MHz
- FXS and FXO interfaces
- U.S. Caller ID reporting
- Line reversal features for disconnect and billing
- Voice features include Half rate (HR), Full rate (FR), Enhanced full rate (EFR) and Adaptive multi rate (AMR)

CF100FX2-G   1-PORT GSM CELLULAR GATEWAY

CF100FX2-G

800-422-6191

MultiTech Systems

JENNE
Supplier Of Communication Products & Solutions

149

MULTIVOIP® SS

The MultiVOIP® SS survivable SIP gateway and server is ideal for small branch offices of large corporations that have deployed a distributed IP telephony network. It functions as the primary or secondary SIP server for IP phones used at the remote offices and renders local office survivability, in the case of a LAN or WAN failure, by providing local, reliable PSTN trunking. The MultiVOIP SS gateway also provides local PSTN access for emergency calls, such as 911, as well as normal inbound/outbound local calling. In addition, the gateway functions as an analog telephone adapter (ATA), adapting analog phones and fax machines to IP environments.

Family Features

- 2, 4, or 8 analog ports for communication over an existing IP network or the Internet Supports SIP for sending voice over the Internet

- FXS/FXO/DID and E&M connectors on each channel for direct analog connection to phones, key telephones, fax machines, PBX extensions or PBX trunks

- Provides local office survivability in the event of a LAN/WAN failure

Family Benefits

- Local office survivability
- Analog PSTN trunking
- Multi-port ATA functionality

MVP210-SS	2-PORT VOIP GATEWAY/SIP SERVER
MVP410-SS	4-PORT VOIP GATEWAY/SIP SERVER
MVP810-SS	8-PORT VOIP GATEWAY/SIP SERVER

MVP210-SS and MVP810-SS

Small Office Survivable VoIP
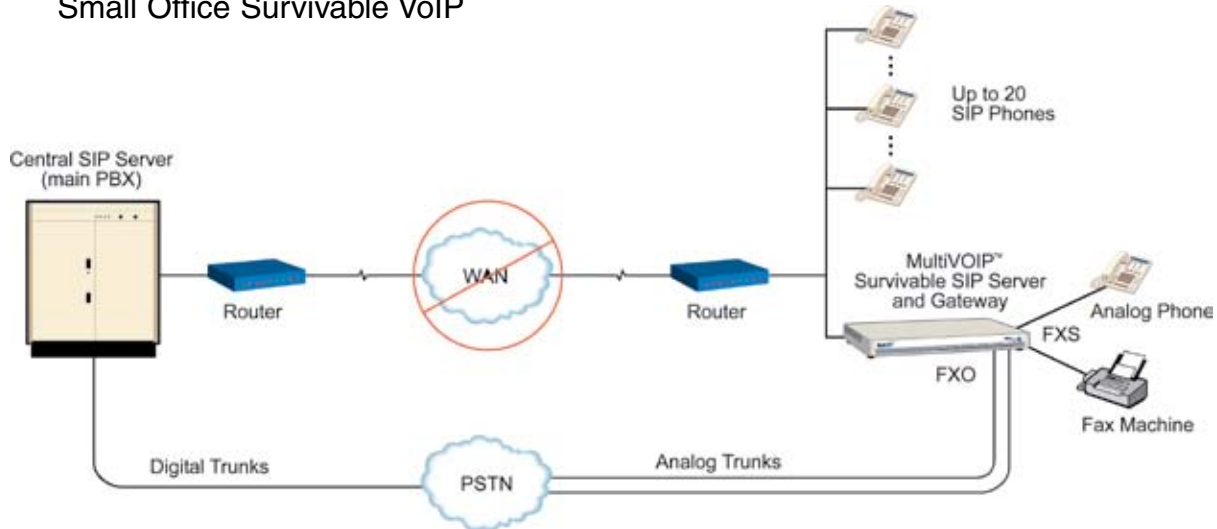
MULTIVOIP® FX

The MultiVOIP® FX SIP gateway provides toll-free voice and fax communications over the Internet or Intranet. Available in 2-, 4- and 8-port models, the MultiVOIP FX gateway connects directly to phones, fax machines, key systems, PSTN lines or a PBX to provide real-time, toll-quality voice connections to any office on your VOIP network. The MultiVOIP FX gateway is designed to maximize the investments you've already made in your data and voice network infrastructure.

Family Features:

- 2, 4, or 8 ports for communication over an existing IP network or the Internet
- Ethernet connectivity and full IP compatibility with existing routers and WAN infrastructure
- FXS/FXO connectors on each channel for direct analog connection to phones, key telephones, PBX extensions, PSTN lines or PBX trunks
- Supports SIP for sending voice over the Internet
- Voice compression to 5.3K per call with support for multiple algorithms, including ITU G.723 and G.729

MVP210-FX	2-PORT FXS/FXO SIP GATEWAY
MVP410-FX	4-PORT FXS/FXO SIP GATEWAY
MVP810-FX	8-PORT FXS/FXO SIP GATEWAY
MVP428-FX	4-PORT EXPANSION CARD

MVP810-FX

VOICE/FAX OVER IP GATEWAYS

Multi-Tech's award-winning telephony solutions add functionality to your existing phone system while protecting the investments you've already made in your data and voice network infrastructure. Multitech's Voice-over-IP gateways integrate voice and fax communications into your data network, providing distributed IP telephony and toll bypass savings to remote offices of multi-location businesses.

MULTIVOIP®

The MultiVOIP gateway is available in analog or digital models ranging from one to 60 ports. All MultiVOIP gateways connect directly to phones, fax machines, key systems, PSTN lines or a PBX to provide real-time, toll-quality voice connections to any office on a VOIP network. Its flexible architecture and robust feature set meet the demands of a broad range of IP telephony applications.

Easy to Install. You don't have to change your PBX, data network, or Internet/Intranet access to implement the MultiVOIP solution. To simplify installation at remote sites, the central site can preconfigure all units before sending them to the remote sites.

Low-Risk. If there are problems with the VOIP installation or the IP network goes down, it's nice to know that you can still pick up your phone and use the PSTN to place a long distance call.

MultiVOIP Gateway Benefits:
- Up to 60 ports per chassis for communication over an existing IP network or the Internet
- Remote PBX Presence over WANs
- Business-Quality Voice
- Minimal Bandwidth Requirements
- Toll Bypass Voice/Fax Communications
- Ethernet connectivity and full IP compatibility with existing routers and WAN infrastructure
- Digital MultiVOIP gateways connect directly to PBX or PSTN line via BRI, T1/E1 or PRI
- Supports H.323, SIP or SPP for sending voice over the Internet
- Two-year warranty

MVP130 — 1-PORT VOIP GATEWAY (FXO OR FXS)
MVP130-FXS — 1-PORT VOIP GATEWAY (FXS)

- Provides toll-free voice/fax communication over Internet/Intranet
- 1-Port FXS/FXO VOIP Gateway • H.323 and SIP Interoperability
- No disruption to existing voice equipment • Ethernet Port
- Ethernet connectivity and full IP compatibility

MVP130

MVP2410 — 24/48 PORT T1/PRI VOIP GATEWAY

- Provides toll-free voice/fax communication over Internet/Intranet
- Digital MultiVOIP connects directly to PBX or PSTN line via T1/E1 or PRI • Frame Format: T1-ESF or D4 (SF)
- Ethernet connectivity and full IP compatibility
- Connections: RJ-48 • Number of Trunks: 1 (Expandable to 2)
- Expandable to 48 Ports with addition of the MVP24-48 card

MVP2410

MVP210 — 2-PORT VOIP GATEWAY - H.323/SIP Compatible - Desktop
MVP410 — 4-PORT VOIP GATEWAY - H.323/SIP Compatible - 1U Rack Mount (Upgradable to 8 Port)
MVP810 — 8-PORT VOIP GATEWAY - H.323/SIP Compatible - 1U Rack Mount

- Provides toll-free voice and fax communications over the Internet or Intranet • Ethernet connectivity and full IP compatibility
- Connects directly to phones, fax or PBX • Supports H.323 or SIP for sending voice over the Internet • Voice compression to 5.3 bps
- PSTN Failover automatically routes calls over the PSTN (Public Switched Telephone Network) network if the WAN network is down
- Port Interface: FXO, FXS and E&M support on each port • 1 RJ-48 (E&M) • 1 RJ-11 (Programmable FXS or FXO) • 10/100base-T LAN

MVP210

MVP410

MVP810

EXPANSION CARDS

MVP428   4-PORT VOIP EXPANSION CARD (EXPANDS MVP410 TO 8 PORTS)

MVP24-48   24-PORT T1/PRI VOIP EXPANSION CARD (EXPANDS MVP2410 TO 48 PORTS)

INTERNET SECURITY – FIREWALL/VPN GATEWAY SOLUTION

ROUTEFINDER®

Multi-Tech's next generation RouteFinder® all-in-one security appliance is designed to maximize network security without compromising network performance. It offers an ICSA-certified Stateful Packet Inspection firewall for the ultimate in firewall security. In addition, it provides optional e-mail anti-virus protection and content filtering, as well as free spam filtering. The RouteFinder security appliance uses data encryption, user authentication and the Internet to securely connect telecommuters, remote offices, customers or suppliers to the corporate office while avoiding the cost of private leased lines or dial-up charges.

RF850
ALL-IN-ONE SECURITY APPLIANCE
- Automatic dial-backup via external dial-up modem or ISDN terminal adapter
- Shared Internet access for up to 253 LAN users with one IP
- Built-in 4-port 10/100M bps
- Two RS-232 WAN ports connect to analog or ISDN modems
- Protects your LAN against (DoS) attacks
- Dial-on-demand for Internet services

RF850

RF860
ALL-IN-ONE SECURITY APPLIANCE WITH BUILT-IN MODEM
- Automatic dial-backup with built-in modem
- Shared Internet access for up to 253 LAN users with one IP
- Built-in 4-port 10/100M bps
- Two RS-232 WAN ports connect to analog or ISDN modems
- Protects your LAN against (DoS) attacks
- Dial-on-demand for Internet services

RF860

RF820 SOHO SECURITY APPLIANCE 1 ETHERNET WAN
RF820-AP SOHO SECURITY APPLIANCE
1 ETHERNET WAN / 1 RS-232 WAN (WI-FI)
- One WAN Ethernet port(s) connects to a DSL or cable modem(s)
- Supports IPSec VPN tunnels and PPTP tunnels for secure LAN-to-LAN and client-to-LAN access over the Internet
- Utilizes Triple Data Encryption standard (3DES), AES encryption
- Built-in 4-port 10/100M bps switch
- Stateful Packet Inspection firewall with packet filter rules, DNAT, SNAT and IP MASQUERADE
- Secure 802.11b/g wireless connectivity option (AP models)
- Two-year warranty

RF820

RF830 SOHO SECURITY APPLIANCE 2 ETHERNET WAN
RF830-AP SOHO SECURITY APPLIANCE
2 ETHERNET WAN (WI-FI)
- Two WAN Ethernet port(s) connect to a DSL or cable modem(s)
- Supports IPSec VPN tunnels and PPTP tunnels for secure LAN-to-LAN and client-to-LAN access over the Internet
- Utilizes Triple Data Encryption standard (3DES), AES encryption
- Built-in 4-port 10/100M bps switch
- Stateful Packet Inspection firewall with packet filter rules, DNAT, SNAT and IP MASQUERADE
- Secure 802.11b/g wireless connectivity option (AP models)
- Two-year warranty

RF830

RF825
SOHO INDUSTRIAL SECURITY APPLIANCE (CELLULAR)
- Secure 802.11b/g wireless connectivity option (AP models)
- WEP, WPA, WPA2, TKIP and AES wireless security (AP models)
- Up to 15 IPSec or PPTP VPN tunnels for secure LAN-to-LAN and client-to-LAN access over the Internet
- 3DES and AES encryption
- Integrated cellular EDGE or CDMA 1xRTT modem connectivity (RF825 models)

RF825

VPN CLIENT SOFTWARE
Multi-Tech provides an easy-to-use IPSec VPN client that transparently secures your Internet communications anytime, anywhere.

RFIPSC2-1	Single-User Software
RFIPSC2-5	5-User Software
RFIPSC2-10	10-User Software

CONTENT FILTERING RENEWAL
The URL content filtering subscription utilizes SurfControl®'s content categorization list, the world's largest database of Internet content, which includes 5 million Web sites covering over 900 million Web pages.

RFAVUPG-600	Content Filter Upgrade/Renewal for RF600
RFAVUPG-660	Content Filter Upgrade/Renewal for RF660
RFAVUPG-760	Content Filter Upgrade/Renewal for RF760
RFAVUPG-850	Content Filter Upgrade/Renewal for RF850
RFAVUPG-860	Content Filter Upgrade/Renewal for RF860

ANTI-VIRUS PROTECTION UPGRADE
An e-mail anti-virus protection subscription utilizes Kaspersky's high-performance, ICSA-tested, anti-virus engine which checks both incoming and outgoing e-mail for viruses in real-time

RFAVUPG-600	Anti-virus Upgrade/Renewal for RF600
RFAVUPG-660	Anti-virus Upgrade/Renewal for RF660
RFAVUPG-760	Anti-virus Upgrade/Renewal for RF760
RFAVUPG-850	Anti-virus Upgrade/Renewal for RF850
RFAVUPG-860	Anti-virus Upgrade/Renewal for RF860

VoIP Migration Solutions

Citel simplifies enterprise voice networks. For two decades, Citel has been providing enterprises with cost-saving, productivity-enhancing, flexible voice network solutions. Citel solutions enable enterprises of all sizes to realize the cost and productivity benefits of IP telephony while leveraging their existing PBX infrastructure. Organizations with single or distributed locations can now deploy next-generation IP applications and services at their own pace, without having to "rip and replace" existing enterprise handsets and LAN cabling.

Citel recently launched the Portico™ Telephone VoIP Adapter (TVA™), which allows multiple vendors' digital (PBX), P phone (Centrex) and analog handsets to connect directly to an IP telephony platform over existing cabling and LAN infrastructure. Portico passes VoIP platform features and functionality to the handset or to a browser window. Migrating from a traditional TDM PBX or Key system to VoIP with Portico TVA drastically reduces migration expense and complexity, business disruption and user retraining requirements.

PORTICO™ TELEPHONE VOIP ADAPTER (TVA™)

The Portico™ Telephone VoIP Adapter (TVA™) enables enterprises to deliver hosted or premise-based VoIP services and applications to digital (PBX), P phone (Centrex) and analog handsets already in place, over existing cabling and LAN infrastructure.

Features:

• SIP-protocol unit transforms existing enterprise handsets into IP phones
• Utilizes existing phone cabling and LAN infrastructure
• Fast and simple deployment; migration usually transparent to end users
• Available with up to two FXO ports for 911 call locating and WAN failure survivability
• Supports voice compression standards G.711 u- and A-law, and G.729A/B
• Low profile, 1U rack-mountable unit: 17" x 10.5" x 1.75", 7.1 lbs.
• No distance limitations between Portico TVA and the call control platform
• Interoperates with more than 100 digital (PBX) and P phone (Centrex) handsets

PORTICO™ TVA–D FOR DIGITAL HANDSETS

H–SIP3DY–RUC12	12–Port, 2 FXO
H–SIP3DY–RUC24	24–Port, 2 FXO

PORTICO

PORTICO™ TVA–P FOR P PHONE HANDSETS

H–SIP3PY–RUC12	12–Port, 2 FXO
H–SIP3PY–RUC24	24–Port, 2 FXO

PORTICO™ TVA–A FOR ANALOG AND SINGLE LINE HANDSETS

H–SIP3AY–RUC12	12–Port, 2 FXO
H–SIP3AY–RUC24	24–Port, 2 FXO

PORTICO REAR VIEW

Distributed Enterprise Voice Network Solutions

For distributed enterprises with significant PBX investments, Citel's EXTender™/PBXgateway™ product suite enables remote employees, across town and around the globe, with seamless access to the features and applications of a central PBX. Enterprises with branch offices, retail locations, call centers, multi-building campuses, SOHO users or road warriors can drastically lower monthly telecom expenses, increase productivity and eliminate remote office PBX and Key systems.

Citel recently released the EXTender 4100 Series for SOHO (small office/home office) users. EXTender 4100 units interoperate with Avaya Definity®, Magix® and IP Office; Ericsson MD110 and BP250; and Nortel Meridian® and Norstar®. The EXTender 4100 is a remote device that extends PBX functionality to remote workers over IP networks. With an EXTender 4100, compatible handsets and an Internet Access Device (IAD), these workers enjoy seamless, transparent access to the features and functionality of a central PBX, including IVR, ACD and VMS. Calls to enterprise locations don't require an outside line, and other business calling features such as transfer, hold and conference are easily invoked. Remote EXTender 4100s are available with one or two ports, and include an Ethernet port to connect a computer to the corporate network. An FXO port is optional on the single-port model and standard on the dual-port model for E911 requirements and WAN failure survivability. EXTender 4100s are terminated at the corporate PBX with a PBXgateway I, II or the new series-specific PBXgateway 4100.

800-422-6191

Distributed Enterprise Voice Network Solutions

THE EXTENDER™/PBXGATEWAY™ PRODUCT SUITE

EXTEND CENTRAL PBX FEATURES AND FUNCTIONALITY TO REMOTE LOCATIONS. LOWER MONTHLY TELECOM EXPENSES, INCREASE PRODUCTIVITY AND ELIMINATE REMOTE OFFICE PBX AND KEY SYSTEMS.

- EXTender™ units are deployed at each remote location – Enable remote workers to obtain central PBX features, including IVR, ACD and VMS • PBXgateway™ units terminate EXTender units at the central PBX – Terminate any combination of compatible EXTender units on a one-to-one port ratio

PBX GATEWAY™ II MODEL #E-GWY2-SUM (24-Port)
- Terminates any combination EXTender remote units (all models)

PBX GATEWAY™ I MODEL #E-6000G-SUM08 (8-Port), MODEL #E-6000G-SUM12 (12-Port)
- Terminates any combination EXTender 4000, 4100, 6000, and IP6000 remote units

PBX GATEWAY™ 4100 MODEL #E-4100G-SUC02 (2-Port)
- Terminates any combination EXTender 4000 and 4100 remote units

E-4100G-SUC02

EXTENDER™ 7000 MODEL #E-7000-RUM (24-Port)
REMOTE DEVICE EXTENDS CENTRAL PBX FUNCTIONALITY TO BRANCH OFFICES AND CALL CENTERS
- 24-port unit for branch offices and call centers • Works over T1, ISDN, frame relay and managed IP networks • Supports voice compression standards G.729A, G.726 and G.711
- FXO port included for E911 requirements and WAN failure survivability
- 7000T also offers local branch office presence for enterprises with T1 lines through integrated CSU/DSU • Must be terminated by the PBXgateway II at the central PBX location

E-7000-RUM

EXTENDER™ IP6000 MODEL #E-IP6000-RUC12 (12-Port)
12-PORT REMOTE DEVICE EXTENDS CENTRAL PBX FEATURES TO REMOTE LOCATIONS, CONNECTS DIGITAL HANDSETS TO IP PLATFORM
- 12-port unit is software-upgradeable to telephone VoIP adapter (TVA) functionality
- Works over an IP or managed network • Supports voice compression standards G.729A, G.726 and G.711 • Optional FXO port for E911 requirements and WAN failure survivability
- In EXTender mode, must be terminated by the PBXgateway I or II at the central PBX location

E-IP6000-RUC12

EXTENDER™ 6000 MODEL #E-6000Z-RUM08 (8-Port), MODEL #E-6000Z-RUM12 (12-Port)
REMOTE DEVICE EXTENDS CENTRAL PBX FUNCTIONALITY TO BRANCH OFFICES AND CALL CENTERS
- 8-and 12-port units for branch offices and call centers • Works over T1, ISDN, Frame Relay and IP networks • Supports voice compression standards G.729A, G.726 and G.711
- FXO port included for E911 requirements and WAN failure survivability
- Must be terminated by the PBXgateway I or II at the corporate PBX location.

E-6000Z-RUM08

EXTENDER™ 4100 MODEL #E-4100-RUC (1-port, 0 FXO), MODEL #E-4100Z-RUC (1-port, 1 FXO), MODEL #E-4100Z-RUC02 (2-ports)
REMOTE DEVICE EXTENDS CORPORATE PBX FUNCTIONALITY TO SOHO USERS OVER IP NETWORKS
- Single- and dual-port units for small office/home office (SOHO) users
- Works over IP networks • Supports voice compression standards G.729A, G.726 and G.711
- FXO for E911 requirements and WAN failure survivability optional on single-port unit and standard on dual-port unit • Small footprint, desktop-mountable: 6.3" x 5.35" x 1.35", .6 lbs
- Must be terminated by the PBXgateway I, II, or 4100 at the corporate PBX location

E-4100-RUC

EXTENDER™ 4000 MODEL #E-4000P-RLM (1-Port)
REMOTE DEVICE EXTENDS CORPORATE PBX FUNCTIONALITY TO SOHO USERS OVER IP NETWORKS
- Single-port unit for home-office workers • Works over IP networks
- Supports voice compression standards G.729A, G.726 and G.711
- Small footprint, desktop-mountable, 6.3" x 5.35" x 1.35", .6 lbs
- Must be terminated by the PBXgateway I, II, or 4100 at the corporate PBX location

E-4000P-RLM

EXTENDER™ 1000 MODEL #E-1000U-RLM (1-Port)
REMOTE DEVICE EXTENDS CORPORATE PBX FUNCTIONALITY TO SOHO USERS OVER ANALOG LINES
- Single-port unit for home office workers • Works over analog circuits • Small footprint, desktop-mountable, 8"x8"x1.5", 2.2 lbs. • Must be terminated by EXTender 1000 switch or PBXgateway II at corporate PBX location

EXTENDER™ 1000 SWITCH UNIT MODEL #E1000U-SLM
- One-to-one termination of EXTender 1000 remote devices

E-1000U-RLM

VoIP Gateways

VegaStream gateways are designed to deliver open, non-proprietary VoIP solutions (both SIP and H.323) that can be seamlessly integrated with existing communication networks for service providers and business customers.

ENTERPRISE APPLICATIONS: VegaStream gateways enable enterprises to reduce PSTN call charges and consolidate voice and data facilities, such as leased lines. They provide a cost-effective solution to connect remote sites, home-users and tele-workers into the IP network for improved business communications features, flexibility and cost savings.

SERVICE PROVIDER APPLICATIONS: Using VegaStream gateways to connect existing customer voice equipment or the PSTN to service provider IP networks allows the service provider to offer VoIP calling as part of its overall connectivity package. VegaStream's portfolio of analog and digital gateways addresses all business customer connections, globally with common management and functionality across all products.

WHAT ARE VoIP GATEWAYS?

Many companies still have separate voice and data networks but would like to take advantage of the benefits of using Internet Telephony. A gateway therefore converts a telephone conversation into the correct format as data packets to enable it to travel across a data network as Internet Telephony. Gateways are required at both ends of a telephone conversation so that voice can be converted into data then converted back into intelligible language at the other end. VegaStream VoIP gateways are configured to suit different sized companies according to the number of simultaneous conversations that would typically take place. For example, the Vega 50 6x4 supports up to 24 analog ports, up to 16 basic rate ISDN channels on 8 interfaces or a mixture of port types and capacities.
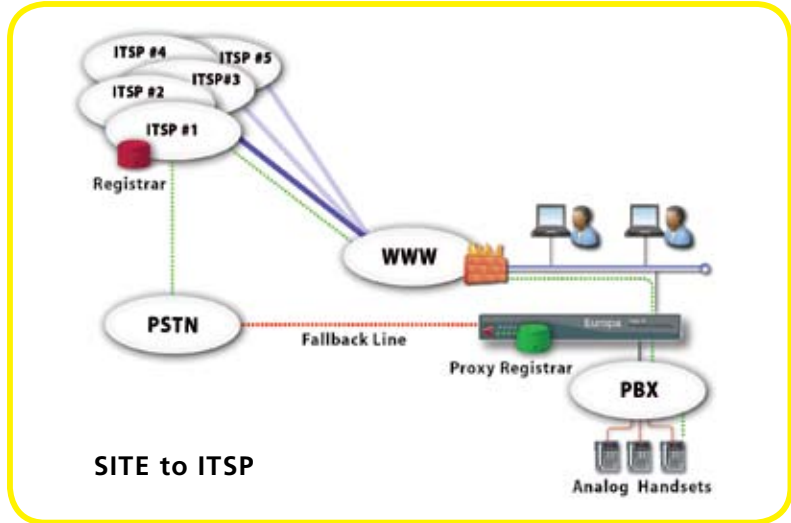
SITE to ITSP
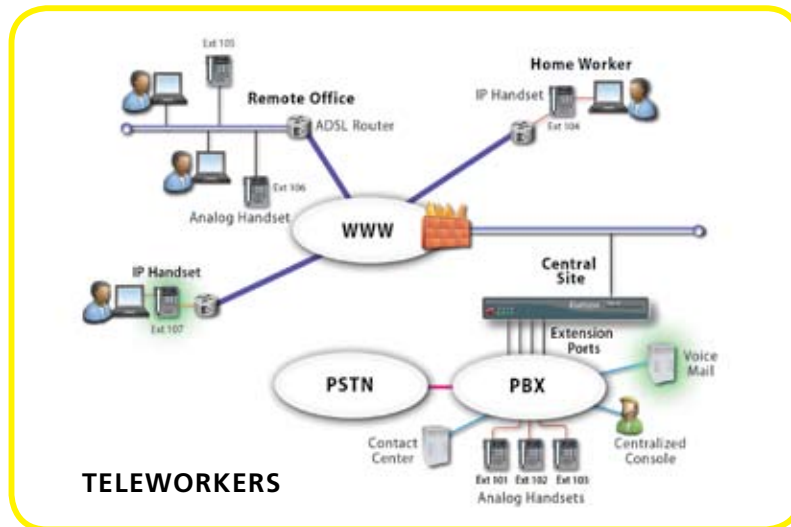
TELEWORKERS

GET VoIP BENEFITS WITHOUT THE RISKS

- Lower costs as calls bypass the PSTN
- VoIP-enabling of legacy switches (PBXs) with SIP trunking
- Enables IP/PBX, hosted IP Centrex with POTS connectivity
- Auto-load configuration and firmware for ease of installation
- PSTN failover for emergency access
- Embedded SIP resilient registrar and proxy
- Interoperability with a wide range of existing equipment

LOWERING COSTS WITH VoIP

- Using one network instead of two – reducing line rental, servicing and inconvenience
- Lower call costs. Long distance call costs are reduced as calls bypass the PSTN
- Inter and intra-site call costs are reduced or eliminated by using the existing corporate network.

SUPPORT

VegaStream offers customers access to the expertise of its highly skilled engineering team, via a comprehensive range of tiered support options that address every business need.
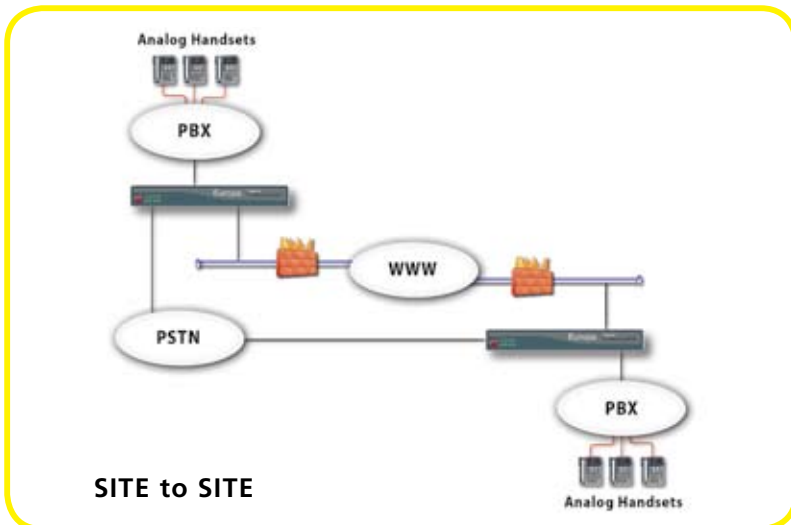
SITE to SITE

VEGA 50 EUROPA

The Vega 50 Europa VoIP Gateway connects a range of legacy telephony equipment, including PBXs, ISDN telephones, ISDN, analog phones and the PSTN to IP networks. It supports up to 8 Basic Rate ISDN Channels (4 BRI) and mixture of FXO/FXS ports.

Interfaces:

- VoIP Protocols supported: SIP, H.323 Version 4; Audio Codecs - G.711, G.729a, G.723.1; Fax support - up to G3 fax using T.38; Modem support - up to V.90 using G.711; Up to 8 VoIP channels (FXS ports)
- Telephony Interfaces: (ETSI BRI) – 2 or 4 powered S/T interfaces; point-to-point or point-to-multipoint; each interface can be configured NT or TE; (4 or 8 FXS ports with 2 FXO ports) – 600R, 900R or CTR-21 line impedence • LAN Interfaces: 2 RJ45s, 10 BaseT/100 BaseTX, full or half duplex

Family Features:

- Caller ID presentation • Caller ID screening • H.323 gatekeeper registration, SIP registration
- HTTP Web server, Radius accounting, remote firmware upgrade, SNMP, TFTP/FTP support, VT100 – RS232/Telnet
- Routing and Numbering: Dial Planner, Direct Dialing, SIP registration to multiple proxies, FXS ports support Call Waiting and Call Transfer, NAT transversal

VS0104 (Vega 50 Europa - 8FXS + 2FXO)
VS0105 (Vega 50 Europa - 4FXS + 2FXO)
VS0109 (Vega 50 Europa - 8FXO)
VS0110 (Vega 50 Europa - 4FXO)
VS0107 (Vega 50 Europa - 2 BRI)
VS0106 (Vega 50 Europa - 4 BRI)

VS0105

VEGA 400

The Vega 400 VoIP Gateway connects digital telephony equipment to IP networks. All Vega 400 gateways have four E1/T1 interfaces and can be purchased with various VoIP capacities up to 120 VoIP channels. The Vega 400 has been designed for future expansion and consists of: a Base Vega 400 unit with expansion slots, Field-installable expansion modules to provide additional VoIP channel capacity. A Vega 400 unit can be installed with one VoIP channel capacity and additional capacity can be added as needed. Each E1/T1 interface can be independently configured as network side or terminal side so it can be simultaneously connected to a PBX and the PSTN.

Interfaces:

- VoIP Protocols supported: SIP, H.323 Version 4; Audio Codecs - G.723.1, G.729a, G.711; Fax support - up to G3 fax using T.38; Modem support - up to V.90 using G.711; Up to 120 VoIP channels
- Telephony Interface, Primary Rate ISDN (User configurable NT/TE), 4 x E1: Euro-ISDN, ISO QSIG, QSIG Feature Transparency (H.323), CAS R2MFC; 4 x T1: NI1/NI2, AT&T 5ESS, DMS100, CAS (RBS) – E&M wink start, Loop start, Ground start, ISO QSIG, QSIG Feature Transparency (H.323) • LAN Interfaces: 2 x 10 BaseT/100 BaseTX, full or half duplex

Family Features:

- Caller ID presentation • Caller ID screening • H.323 gatekeeper registration, SIP registration • HTTP Web server, Radius Accounting, Remote firmware upgrade, SNMP, TFTP/FTP support, VT100 – RS232/Telnet
- Routing and Numbering: Dial Planner, Direct Dialing, SIP registration to multiple proxies, FXS ports support Call Waiting and Call Transfer, NAT transversal

V0400-001F1/24 (Vega 400 - 1T1 - Up to 24 VoIP calls)
V0400-001F1/48 (Vega 400 - 2T1 - Up to 48 VoIP calls)
V0400-021F1/96 (Vega 400 - 4T1 - Up to 96 VoIP calls)

V0400-001F1/24

VEGA 5000

The Vega 5000 VoIP Gateway range is designed to connect analog phone systems to IP networks. Available with 24 or 48 FXS ports, the Vega 5000 analog VoIP Gateway typically connects standard analog handsets to an Internet Telephony Service Provider (ITSP) or a corporate network, while providing two additional network-facing analog ports for connection to a telephone line or analog PBX.

Interfaces:

- VoIP Protocols supported: SIP, H.323 Version 4; Audio Codecs - G.711, G.729a, G.723.1; Fax support - up to G3 fax using T.38; Modem support - up to V.90 using G.711; 24 or 48 VoIP channels (FXS ports)
- Telephony Interfaces: 24 ports on one RJ21 connector or 48 ports on two RJ21 connectors; 2 FXO ports on RJ45 connectors; 600R, 900R or CTR-21 line impedence • LAN Interfaces: 2 RJ45s, 10 BaseT/100 BaseTX, full or half duplex

Family Features:

- Caller ID presentation • Caller ID screening • H.323 gatekeeper registration, SIP registration • HTTP Web server, Radius Accounting, Remote firmware upgrade, SNMP, TFTP/FTP support, VT100 – RS232/Telnet
- Routing and Numbering: Dial Planner, Direct Dialing, SIP registration to multiple proxies, FXS ports support Call Waiting and Call Transfer, NAT transversal

VS0101 (Vega 5024 - 24 FXS + 2 FXO)
VS0102 (Vega 5048 - 48 FXS + 2 FXO)

VS0101

WWW.JENNE.COM

VegaStream

JENNE
Supplier Of Communication Products & Solutions

VoSKY™ Exchange PBX VoIP Gateways for Skype™

What is VoSKY Exchange?

VoSKY Exchange is a family of enterprise-grade VoIP gateways that enables businesses to migrate to VoIP by seamlessly integrating their existing TDM or IP PBX to Skype, the world's largest VoIP community. It is designed to optimize Skype for the business environment and is the first and only gateway platform to receive "Skype Certified" status, Skype's stamp of approval. VoSKY Exchange gateways enable organizations to preserve their investment in existing phone equipment while also offering enhanced business VoIP applications that maximize savings.

VoSKY Exchange equips businesses with four business-class VoIP applications that leverage the power of Skype to enhance communications with employees, customers and partners, while dramatically reducing costs. The four innovative VoIP applications are Multi-Site PBX Networking, Remote PBX Access, Web site "Click-to-Call," and Skype Trunking.

VoSKY®

Your Ultimate Gateway to Skype™

1 Multi-site PBX Networking

Companies with offices in different cities and even different countries can completely eliminate long-distance charges between locations by installing a VoSKY Exchange gateway at each site. Connecting offices in this way creates a virtual, multi-site PBX.

2 Remote PBX Access

VoSKY Exchange further reduces telecommunications costs by enabling employees who travel, work from home or are located in satellite offices not connected via Exchange to remotely access the corporate PBX over Skype.

3 Website Click-to-Call

With VoSKY Exchange, a business can also equip its Web site with a "Click-to-Call" function that enables customers and partners to simply click a button to place a free Skype call to the sales, customer service or technical support department.

4 Skype Trunking

With VoSKY Exchange connected to the company PBX, employees can make low-cost SkypeOut calls to any traditional long-distance or international land line or mobile number from their office desk phone for a fraction of the cost of any other VoIP trunking solution.

VIO8/VIS8 – EXCHANGE PRO VoIP GATEWAY APPLIANCE

- Server Embedded • Rack/Stack Scalability • Supports up to 16 concurrent Skype calls
- VIO8 FXO VoIP Gateway connects to analog station ports on PBX (FXS)
- VIS8 FXS VoIP Gateway connects to analog Trunk ports on PBX (FXO)
- VIO8 Interface: 8 FXO ports (in 2 RJ45 modular jack) connected to PBX's FXS ports
  2-bit DIP switch, supporting up to 4 PCS cards in one PC
- VIS8 Interface: 8 FXS ports (in 2 RJ45 modular jack) connect to PBX's FXO ports
  2-bit DIP switch, supporting up to 4 PCS cards in one PC
- VIO8 FXO Port: DTMF detection/generation, Busy tone detection of PBX extension port
  (two PSTN lines), Full-duplex voice channel, PSTN/FXS Polarity Reversal detection,
  Auto Gain Control (AGC), Supports Auto Attendant (Tone or Voice Greeting),
  Caller ID (FSK Type I, DTMF) detection
- VIO8 FXS Port: Generate "wink" for remote hang-up signaling, Full-duplex voice channel,
  Generate Polarity Reversal signals
- 1-year warranty

Exchange Pro VIO8

Exchange Pro VIS8

9140/9180 – EXCHANGE FXO VoIP GATEWAY

- Rack/Stack Scalability • Supports up to 16 concurrent Skype calls
- Connects to analog station ports on PBX (FXS) • Works with most PBXs
- Features: Global Phone Book and Numbering Plan with Extension Dialing; Flexible Dial Plan
- PC Interface:
  Exchange 9140: 1 USB Port (Type B Connector) for PC connection
  Exchange 9180: 2 USB Ports (Type B Connector) for PC connection
- Telephone Interface: 4 FXS Ports for 9040, 8 FXS Ports for 9080, (RJ11 Modular Jack)
  for PBX analog FXO trunk connection ports
  The PBX should support "hunt group" feature on the Extension (FXS) ports.
- FXO Port: Supports Auto Attendant (Tone or Voice Greeting), PSTN/FXS Polarity Reversal Detection, Provides busy tone detection of
  PBX Extension port – as well as two more PSTN lines, Auto Gain Control, Full-Duplex Voice Channel: Support, Caller ID
  (FSK Type 1, DTMF Detection/Generation) Detection
- 1-year warranty

MINIMUM SYSTEM REQUIREMENTS

- PC Server:
  9140: Intel Pentium IV 3.2 GHz or Faster; 512 MB RAM; 1 Free USB 1.1/2.0 Port; 400 MB free HDD space; CD-ROM
  9180: Dual-core Intel Xeon Processor 3050; (2.13 GHz) or Faster; 1 GB RAM; 2 free USB 1.1/2.0 Ports; 400 MB free HDD space; CD-ROM
- OS: Windows XP Professional with SP2

Exchange 9140

Exchange 9180

9040/9080
EXCHANGE FXS VoIP GATEWAY

- Rack/Stack Scalability • Supports up to 16 concurrent Skype calls
- Connects to analog Trunk ports on PBX/KTS (FXO) • Flexible Dial Plan • Works with most PBXs
- PC Interface:
  Exchange 9040: 1 USB Port (Type B Connector) for PC connection
  Exchange 9080: 2 USB Ports (Type B Connector) for PC connection
- Telephone Interface: 4 FXS Ports for 9040, 8 FXS Ports for 9080, (RJ11 Modular Jack)
  for PBX analog FXO trunk connection ports
- FXS Ports: Impedance: Caller ID (FSK, Type I) generation, Generate "wink" for remote hang up signaling
  Full-Duplex Voice Channel Supported, Polarity Reversal Generation Supported
- 1-year warranty

MINIMUM SYSTEM REQUIREMENTS

- PC Server:
  9040: Intel Pentium 1-Volt 3.0 GHz, FSB 800 MHz; 512 MB RAM; 400 MB free HDD space; CD-ROM; 1 free USB 1.1/2.0 port
  9080: Intel Core 2 Duo Processor E6600; CD-ROM; 2 free USB 1.1/2.0 ports
- OS: Windows XP Professional with SP2

Exchange 9040

Exchange 9080

9000
EXCHANGE FXS VoIP GATEWAY

- Supports up to 4 concurrent Skype calls • Works with most PBXs
- Connects to analog Trunk ports on PBX/KTS (FXO) • Flexible Dial Plan
- PC Interace: 4 USB Ports (Type B Connector) for PC connection
- Telephone Interface: 4 FXS Ports (RJ11 Modular Jack) for PBX analog trunk connection ports
- FXS Ports: Impedance: Caller ID (FSK, Type I) generation; Generate "wink" for remote hang-up signaling;
  Full-Duplex Voice Channel: Supported
- 1-year warranty

MINIMUM SYSTEM REQUIREMENTS

- Server: 2.8 GHz Pentium or faster/AMD Athlon64 3200+ or faster; 512 MB RAM; 400 MB free HDD space; Up to 4 free USB 1.1/2.0 ports
- OS: Windows XP Professional with SP2

Exchange 9000

VoSKY™ PC Servers

VoSKY SERVERS
VS50
- Fully certified for use with VoSKY Exchange 9000, 9040, 9140
- Utilizes latest Intel dual-core processors and energy-efficient DDR2 memory to minimize power consumption
- Small form-factor with space-saving design, configurable as either a tower or a desktop
- Low power consumption yet powerful
- Technical Specifications: Intel Core2 E6400 dual-core processor; 1 GB RAMDDR2; 80 GB SATA, 7200 rpm, 8MB cache; CD drive
- Rear Panel Connectors: LAN, VGA, serial, printer, USB x4, mouse PS/2, keyboard PS/2, power, audio in/out/mic
- Operating System: Windows XP SP2

Server VS50

VS100
- 1RU Rack-mountable
- Fully certified for use with VoSKY Exchange 9000, 9040, 9080, 9140, 9180
- Utilizes latest Intel dual-core processors and energy-efficient DDR2 memory to minimize power consumption
- Shallow depth, space-saving design
- Low power consumption yet powerful
- Technical Specifications: Intel Core2 E6600 dual-core processor; 1 GB RAMDDR2 (2x512MB); 80 GB SATA, 7200 rpm, 8MB cache; CD/DVD-ROM slimdrive
- Rear Panel Connectors: LAN x2, VGA, serial, printer, USB x2, mouse PS/2, keyboard PS/2, power
- Operating System: Windows XP SP2

Server VS100

VoSKY™ Certified Reseller Program

WHY BECOME A CERTIFIED RESELLER?
VoSKY is looking for reseller partners who can capitalize on our VoSKY-Skype certified solutions to:
- Increase your profitability from existing PBX/KTS customers
- Expand your customer base by increasing service offerings to include VoSKY-Skype certified solutions
- Generate incremental revenues on VoSKY solutions, server hardware, service and installation fees

VoSKY CERTIFIED RESELLER PROGRAM BENEFITS
VoSKY is committed to their reseller partners. VoSKY provides certified resellers with extensive sales and technical support, as well as marketing tools to ensure market success. The VoSKY Certified Reseller Program offers certified resellers the following key benefits:

1. Dedicated Account Manager/FAE
Dedicated account manager and field application engineer for our reseller partners to provide sales and technical support

2. Sales/Technical Training
VoSKY conducts onsite, online sales and technical training sessions to educate partners on the Skype market and VoSKY-Skype Certified solutions. This includes technical training on how to set up, configure and support the solutions.

3. Sales/Marketing Tools
Providing marketing collateral and tools, including presentations, datasheets, white papers, case studies, ROI tools and proposal generators. All necessary information will be accessible on our VoSKY Certified Reseller Web site.

4. Market Awareness and Lead Generation
Generated sales leads that will be passed on to our reseller partners from marketing/advertising campaigns to generate awareness and mindshare for our VoSKY-Skype Certified solutions

5. Technical Support
With extensive experience in supporting some of the world's largest carriers, VoSKY prides itself in providing superior technical support to its customers and partners. VoSKY will train and prepare reseller partners for frontline customer support. In addition, it will provide reseller partners with tier 2 level support, which includes troubleshooting and fixing technical issues identified in its solutions.

6. Special Certified Reseller Pricing
Certified resellers are provided special discounts, which offer healthy margins on VoSKY products

7. Evaluation and Demo Equipment Program
Certified resellers can participate in VoSKY's evaluation and demo equipment program, which offers free trial periods and discounted demo equipment.

8. Participation in Beta Program
Certified resellers also can participate in the Beta program, which allows them to test new software versions and products before they are generally available to the public.

Certified Reseller Program Requirements
Ideal VoSKY reseller partners are those who currently sell, install and support telecom and networking products to small-to-medium-sized businesses (SMBs). The following are key criteria when evaluating a potential Actiontec VoSKY Certified reseller partner:
- Demo Unit Purchase and installation into your office phone system (Offered thru Jenne Inc.)
- VAR agreement submittal faxed to 719-884-1286
- Sales and technical training commitment
- Action plan for marketing and supporting VoSKY solutions

JENNE

Supplier Of Communication Products & Solutions

Ethernet NIC Cards

KG-502T
10/100/1000Base-T Gigabit Ethernet 32-bit PCI Card
- 10/100/1000Base-TX Gigabit Ethernet 64-bit PCI Network Adapter
- 1 UTP 10/100/1000Base-TX Fast Ethernet Port • Auto-Sensing Port
- 64-Bit PCI NIC Adapter • Plug-N-Play • Wake-on-Land Feature
- Auto-MDI-X-Detect • 6 LEDs: 10M, 100M, 1000M,
- Full-Duplex, Activity, Collision

KG-502T

KG-701F
1000Base-SX Gigabit Ethernet 64-bit PCI Card
- 1 Fiber 10/100/1000Base-FX Fast Ethernet Port SC, Multi-Mode Connector
- 64-Bit PCI NIC Adapter • Wake-on-Land Feature
- Max Length 2 KM (6600 ft.) Fiber • Full-Duplex, Activity, Collision
- Realtek Chipset • Plug-N-Play

KG-701F

KG-512T
10/100/1000Base-T Gigabit Ethernet CardBus Card
- 1 UTP 10/100/1000Base-TX Fast Ethernet Port
- Dongle-less Integrated RJ-45
- CARDBUS PCMCIA Card
- Hot Swap Insert/Removal
- Plug-N-Play

KG-512T

KF-221FX/*
32-Bit PCI 100Base-FX Fiber Fast Ethernet Card
- 10/100Base-FX Fiber Ethernet 32-bit PCI NIC • Boot ROM Option
- Plug-N-Play • Max Length 2 KM (6600 ft.) Fiber - ST and SC
- PCI Bus-Compatible • Auto-Detects-10Base-T/100Base-TX

KF-221FX/T	ST Connector, MM, 2KM
KF-221FX/C	SC Connector, MM, 2KM
KF-221FX/SA	SC, Single-Mode, 15KM
KF-221FX/S3	SC, Single-Mode, 30KM
KF-221FX/S5	SC, Single-Mode, 50KM
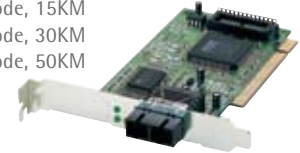
KF-221FX

Power over Ethernet (PoE) Injector

KPOE-100
IEEE 802.3 af-compliant PoE PSE injector
- IEEE802.3 af standard-compliant • Supports both Fast Ethernet and Gigabit Ethernet
- Delivers power output up to 15.4 W • Compliant PD discovery & classification
- Power shutdown protection for incompliant PD • Power shutdown protection for disconnection
- Power shutdown protection for overload, over-current and short circuit
- Plug-and-play with no configuration required • Supports screw-mounting • Compact design

KPOE-100

Fast Ethernet Switches 10/100Base-TX (Mini-Size)

KS-115FM-V
Web-Smart Managed 4-Port 10/100 Fast Ethernet Switches with 1 Fiber Connection
- (4) 10/100 Mbps Ethernet ports and (1) 100Base-FX port
- Auto-MDI/MDI-X detection • Supports full/half-duplex
- Supports ST, SC, MT-RJ, VF-45 and LC
- Multi-mode and Single-Mode fiber cables • Comprehensive LED

KS-115FM-V

KS-117FM-V
Web-Smart Managed 6-Port 10/100 Fast Ethernet Switches with 1 Fiber Connection
- (6) 10/100 Mbps Ethernet ports and (1) 100Base-FX port
- Auto-MDI/MDI-X-detection • Supports full/half-duplex
- Supports ST, SC, MT-RJ, VF-45 and LC
- Multi-mode and Single-Mode fiber cables • Comprehensive LED

KS-117FM-V

KS-SOHO-5
5-Port Dual Speed SoHo 10/100 Switch
- (5) UTP 10/100Base-TX Fast Ethernet Ports • Auto-Sensing Ports
- Mix 10Base-T and 100Base-TX • Compact Design
- Small Footprint • External Power Supply • Non-Rack-Mountable
- Front LEDs and Ports • Plastic Housing

KS-SOHO-5

KS-SOHO-8
8-Port Dual-Speed SoHo 10/100 Switch
- (8) UTP 10/100Base-TX Fast Ethernet Ports • Auto-Sensing Ports
- Mix 10Base-T and 100Base-TX • Compact Design
- Small Footprint • External Power Supply • Non-Rack-Mountable
- Front LEDs and Ports • Plastic Housing

KS-SOHO-8

FAST ETHERNET SWITCHES (10/100BASE-TX)

KS-116
16-PORT 10/100 RACK-MOUNTABLE SWITCH

- (16) UTP 10/100Base-TX Fast Ethernet Ports
- Auto-Sensing Ports • Internal Power Supply • Metal Housing
- Mix 10Base-T and 100Base-TX • Front LEDs and Ports
- (1) Cascade Port • Rack-Mountable

KS-116

KS-124C
24-PORT 10/100 RACK-MOUNTABLE SWITCH

- (24) UTP 10/100Base-TX Fast Ethernet Ports • Auto-Sensing Ports
- Internal Power Supply • Metal Housing
- Mix 10Base-T and 100Base-TX • Front LEDs and Ports
- (1) Cascade Port • Rack-Mountable

KS-124C

FAST ETHERNET SWITCHES (10/100BASE-TX) WITH FIBER UPLINK

KS-105F
4-PORT 10/100 SWITCH WITH FIBER UPLINK PORT

- (4) UTP 10/100Base-TX Fast Ethernet Ports
- (1) Fiber Front Port (PRE-Configured)
- Mix 10Base-T,100Base-TX, Fiber • Compact • External Pwr. Supply
- Non-Rack-Mount • Plastic Housing
- Specify Front Fiber Port from Models from Right

KS-105F

KS-105-***
PRE-CONFIGURED UTP/FIBER SWITCHES

KS-105-Ft. 1 ST Port, Multi-Mode, Up to 2 KM • 4 UTP Ports
KS-105-FC   1 SC Port, SC, Multi-Mode, Up to 2 KM • 4 UTP Ports
KS-105-JM   1 MT-RJ Port, Multi-Mode, Up to 2 KM • 4 UTP Ports
KS-105-VM   1 VF-45 Port, Multi-Mode, Up to 2 KM • 4 UTP Ports
KS-105-FSA 1 SC Port, Single-Mode, Up to 15 KM • 4 UTP Ports
KS-105-FS3 1 SC Port, Single-Mode, Up to 30 KM • 4 UTP Ports
KS-105-FS5 1 SC Port, Single-Mode, Up to 50 KM • 4 UTP Ports

FIBER EXPANDABLE FAST ETHERNET SWITCHES (10/100BASE-TX)

KS-108F
7-PORT 10/100 SWITCH WITH FIBER UPLINK PORT

- (7) UTP 10/100Base-TX Fast Ethernet Ports • Metal Housing
- (1) PRE-Configured Front Fiber Port
- Mix 10Base-T, 100Base-TX, Fiber • Compact
- External Power Supply • Non-Rack-Mount • Metal
  KS-108Ft. (1) ST Port, Multi-Mode, Up to 2 KM • (7) UTP Ports
  KS-108FC (1) SC Port, SC, Multi-Mode, Up to 2 KM • (7) UTP Ports
  Other Versions Also available:
  KS-108MT-RJ
  KS-108LS
  KS-108VF-45
  KS-1084J

KS-108F

KGS-510F
4-PORT 1000BASE-T GIGABIT ETHERNET SWITCH WITH 1 mini-GBIC PORT

- 1 Fiber Front Port (PRE-Configured)
- Mix 10Base-T, 100Base-TX and Fiber
- Compact • External Power Supply
- Non-Rack-Mount • Plastic Housing
- Specify Front Fiber Port from Models from Right

KGS-510F

KS-2601
3-SLOT MODULAR MANAGEABLE SWITCH CHASSIS

- (3)-Slot 10/100/1000Base Modular Switch
- Configured with 0 Ports • ADD-ON UTP MODULES
- Mix Fiber or UTP add-on 3320 modules (24 different combinations)
- 19" Rack-mountable • Metal housing • Internal Power Supply
  KS-2601-8T (8) 10/100TX UTP Modules
  KS-2601-1GT #1-1000TX Gigabit UTP Module

KS-2601

FIBER INSERT MODULES FOR KS-2601

- ADD-ON FIBER MODULES FOR KS-2600 BASE SWITCH
- Installs in the Fiber Expansion Slots in the KS-2600 Switch
  KS-2601-8MT 8-100FX Modules, ST Connector, MM, up to 2 KM
  KS-2601-8MC 8-100FX Modules, SC Connector, MM, up to 2 KM
  KS-2601-8C15 8-100FX Modules, SC Connector, SM, up to 20 KM
  KS-2601-1SX 1-1000SX Module, SC, MM, SC, up to 220 KM
  KS-2601-1LX 1-1000LX Module, SC, SM, SC, up to 10 KM

Industrial-Rated Fast Ethernet Switches (Mini-Size)

KSD-800
Industrial 8-Port Switches with Fiber Connectivity

- (8) UTP 10/100Base-TX Fast Ethernet Ports
- Mix 10Base-T, 100Base-TX and Fiber
- Compact
- External Power Supply
- Non-Rack-Mount
- Plastic Housing
- Specify Fiber Port from Models Below

KSD-800xxx

KSD-800M
Managed Industrial 8-Port Switch with Fiber Conn.

- (8) UTP 10/100Base-TX Fast Ethernet Ports
- Mix 10Base-T, 100Base-TX and Fiber
- Compact
- External Power Supply
- Non-Rack-Mount
- Plastic Housing
- Specify Fiber Port from Models Below

KSD-800Mxxx

KSD-800***
8-Port Switches - Fiber Configuration

KSD-800-1T	I-100FX, ST/MMF, up to 2 km
KSD-800-1C	I-100FX, SC/MMF, up to 2 km
KSD-800-1CL1	I-100FX, SC/MMF, up to 2 km
KSD-800-1CL2	I-100FX, SC/MMF, up to 2 km
KSD-800-2T	I-100FX, ST/MMF, up to 2 km
KSD-800-2CL1	I-100FX, SC/MMF, up to 2 km
KSD-800-2CL2	I-100FX, SC/MMF, up to 2 km
KSD-800-1SA2	I-100FX, SC/MMF, up to 20 km
KSD-800-2SA2	I-100FX, SC/MMF, up to 20 km
KSD-800-2SL2	I-100FX, ST/MMF, up to 2 km
KSD-800-2MCSL2	I-100FX, SC/MMF, up to 20 km

KSD-800M***
Managed 8-Port Switches - Fiber Configuration

KSD-800M-1T	I-100FX, ST/MMF, up to 2 km
KSD-800M-1C	I-100FX, SC/MMF, up to 2 km
KSD-800M-1CL1	I-100FX, SC/MMF, up to 2 km
KSD-800M-1CL1	I-100FX, SC/MMF, up to 2 km
KSD-800M-1CL2	I-100FX, SC/MMF, up to 2 km
KSD-800M-1SA2	I-100FX, SC/MMF, up to 2 km
KSD-800M-1SL2	I-100FX, SC/MMF, up to 20 km
KSD-800M-2T	I-100FX, ST/MMF, up to 2 km
KSD-800M-2C	I-100FX, SC/MMF, up to 2 km
KSD-800M-2SA2	I-100FX, SC/SMF, up to 2O km

Gigabit Switches (10/100/1000Base-TX)

KGS-500
5-Port 10/100/1000 Gigabit Ethernet Switch

- (5) UTP 10/100/1000Base-TX Gigabit Ethernet Ports
- Auto-Sensing • Desk-Mount • Extensive LED Indicators
- External Power Supply • Metal Housing
- KGS-500F   4-Port Gigabit with 1 mini-GBIC Port

KGS-500

KGS-800L
8-Port 10/100/1000 Gigabit Ethernet Switch

- (8) UTP 10/100/1000Base-TX Gigabit Ethernet Ports
- Auto-Sensing • Desktop • Auto MDI/MDI-X for 1000Base-T Port
- Internal Power Supply • Extensive LED Indicators
- Metal Housing

KGS-800L

KGS-1602
16-Port 1000Base-T Web-Smart Gigabit Switch

- (16) 10/100/1000 Mbps Gigabit Ethernet ports and (2) SFP ports
- Provide in-band, Web-based management interface
- Auto-negotiation and auto-MDI/MDI-X detection

KGS-1602

KGS-2402
24-Port 1000Base-T Web-Smart Gigabit Switch

- (24) 10/100/1000 Mbps Gigabit Ethernet ports and 2 SFP ports
- Provide in-band, Web-based management interface
- Auto-negotiation and auto-MDI/MDI-X detection

KGS-2402

KS-2402
Web-Smart 24-Port 10/100 Fast Ethernet Switch with 2-Gigabit Combo Ports

- 24 10/100 Mbps Fast Ethernet ports and 2-Gigabit Ethernet combo ports
- All copper ports support auto-negotiation and auto-MDI/MDI-X configuration • Supports Back-pressure flow control for full-duplex
- Provides wire speed store-and-forward switching • Supports IEEE 802.3x flow control for full-duplex operation
- Supports port-based VLAN function and port-based QoS • Supports trunking on Gigabit Ethernet ports • Supports port-mirroring
- Supports port configuration for Speed and Flow control
- Easy configuration via Web Browser • 19" Rack-mountable

KS-2402

Small Form-Factor Pluggable (SFP) Fiber Transceivers

SFP-G**-*
SFP GBIC Fiber Modules
- Multi-mode and Single-mode GBIC Module for variety of Gigabit Switches
- Universal Fiber Module fits most GBIC Gigabit Switches • Modules ranging from 10 KM to 100 KM

SFP-GLM-A	MM GBIC up to 550 M		
SFP-GLS-10	SM, 10 KM	SFP-GLS-30	SM, 30 KM
SFP-GLS-20	SM, 20 KM	SFP-GLS-40	SM, 40 KM

SFP GBIC

Industrial-Rated Media Converter

KCD-300
Industrial 10/100Base-TX to 100Base-FX Media Converters
- Provides Industrial-strength Ethernet copper-to-fiber media conversion
- Allows for 10Base-T-100Base-FX or 100Base-FX or 100Base-TX-100Base-FX over multi-mode or optional single-mode
- Supports DIN rail and panel-mounting
- 2 Power input types to meet app. needs
- Industrial-rated Emission and performance
- Low Power consumption
- 2 Power interfaces: Screw Terminal and DC Jack

KCD-300

KCD-302
Industrial Tri-segment Media Converter
- Supports (3) switching-base segment communications w/(1) 10/100 copper port and (2) 100 M fiber ports
- Forward data traffic from copper to more than one or between (2) fiber cables
- Easy fiber cable deployment
- Support DIN rail and panel-mounting
- (2) power input types to meet app. needs
- Industrial-rated Emission and performance
- Provides (3) switching-base network segments 1 x TP copper, 2 x fiber • Low power
- (2) power interface types: Screw terminal and DC jack

KCD-302

Media Converters (Copper-to-Fiber, Fiber-to-Fiber)

KC-10FM
10Base-T to 10Base-FL Fiber Ethernet Converter
- Converts 10Base-T UTP To a 10Base-FL Fiber Optic Cable Network
- Supports Traffic Up to 10 Mbit/sec
- Single Ethernet Fiber Converter
- Provides 2 KM of Fiber Optic Segment
- ORDER BY PAIR
- Supports MM/ST, SC, SM/ST Media Types

KC-10FM

KC-201-W*
100Base-TX to 100Base-FX Fiber Ethernet Converter
- Converts 100Base-TX UTP Port to 100Base-FX Fiber Optic Cable Network
- Supports Traffic Up to 10Mbit/sec
- Single Ethernet Fiber Converter
- Provides 30KM of Fiber Optic Segment
- ORDER BY PAIR

KC-201-W3-S3	SC Connector, SM, 30KM
KC-201-W5-S3	SC Connector, SM, 30KM

KC-201-Wxx

KC-300DM-*
Stand-Alone Media Converters
- Accessible settings for TP port config. and disabling link fault pass-through
- 19" rack-mountable 2U Height
- Supports remote TP monitoring and loop back test

KC-300DM-C	100TX to 100FX Converter, MM SC
KC-300DM-T	100TX to 100FX Converter, MM, ST
KC-300DM-SA2	100TX to 100FX Converter, SM, SC. 20 KM
KC-300DM-SL2	100TX to 100FX Converter, SM, SC, 20 KM
KC-300DM-SL4	100TX to 100FX Converter, SM, SC, 40 KM
KC-300DM-SL6	100TX to 100FX Converter, SM, SC, 40 KM

KC-300DM-*

KC-300S-*
SNMP/Web-Managed 10/100Base-TX to 100Base-FX Media Converters
- Converts a 100Base-TX VTP to 10/100 Base FX

KC-300S-MC
100TX to 100FX Converter, MM/ST

KC-300S-SA2
100TX to 100FX Converter SM/SC

KC-300S-SF2
100TX to 100FX Converter, Single SC/APC

KC-300S-*

KC-300-TF**
10/100Base-TX to 100Base-FX Fiber Media Converter
- Switch-Based Media Converter • Flexible mixing of different speeds
- Converts 10/100Base-TX UTP Port to a 100Base-FX Fiber Optic Port
- Traffic Up to 100 Mbit/sec • 2 KM of Fiber Optic Segment

KC-300-TFMC	10/100TX to 100FX Converter, SC, MM
KC-300-TFS20	10/100TX to 100FX Converter, SC, SM, 20 KM
KC-300-TFS40	10/100TX to 100FX Converter, SC, SM, 40 KM

KC-300-TF**

Media Converters (Copper-to-Fiber, Fiber-to-Fiber)

KC-1300
Converter Chassis for RX-1300 Series
- 16-Slot Modular Media Converter Chassis for KC-300 Series Modules
- Internal Power Supply • 19" Rack-Mountable
  KC-1300   10-Port Conversion Chassis, Regular Power Supply
  KC-1300R   10-Port Conversion Chassis, Redundant Power Supply

KC-1300

KGC-300-***
1000Base-T to 1000Base-X Gigabit Media Converters
- Supports transparent conversion of any packet types
- Supports auto-negotiation with link partners
- Provide link pass-through between copper and fiber link
- Provide SFP on fiber port for mounting variety of fiber options
- Support optional Din-Rail installation
- Ideal solution for multi-mode, short reach up to long reach SM fiber, Bi-Di and CWDM applications

KGC-300-SX   10/100TX to 100FX Converter, SC, MM, 500 M
KGC-300-LX   10/100TX to 100FX Converter, SC, SM, 10 KM
KGC-300-LX20   10/100TX to 100FX Converter, SC, SM, 20 KM
KGC-300-LX40   10/100TX to 100FX Converter, SC, SM, 40 KM
KGC-300-LX70   10/100TX to 100FX Converter, SC, SM, 70 KM

KGC-300-***

KGC-310M-***
Web-Smart 10/100/1000Base-T to 1000Base-X Gigabit Media Converter
- Tri-speed 10/100/1000 Mbps copper to 1000 M fiber conversion
- Support full-wire speed conversion for Gigabit copper to Gigabit fiber
- Support auto-negotiation with link partners
- Provide SFP on fiber port for mounting variety of fiber options
- Support optional Din-Rail installation
- Ideal solution for multi-mode, short reach up to long reach single mode fiber, Bi-Di applications

KGC-310M-SX   10/100TX to 100FX Converter, SC, MM, 500 M
KGC-310M-LX   10/100TX to 100FX Converter, SC, SM, 10 KM
KGC-310M-LX20   10/100TX to 100FX Converter, SC, SM, 20 KM
KGC-310M-LX40   10/100TX to 100FX Converter, SC, SM, 40 KM
KGC-310M-LX70   10/100TX to 100FX Converter, SC, SM, 70 KM

KGC-310M-***

VoIP Gateways

KVG-2020
VoIP Gateway (Single-Port)
- (1) FXS-port VoIP gateway that provides an interface for conventional PSTN phones to make VoIP phone calls
- Supports T.38 VoIP calls G3 Fax over IP network
- User-friendly Web interface • Ideal for VoIP applications
- Supports: H.323 v2/v3/v4 and SIP RFC3261 protocols, Static and Dynamic IP address

KVG-2020

KVG-2022A
VoIP Gateway (Dual Ports)
- Dual FXS-port VoIP gateway that provides an interface for conventional PSTN phones to make VoIP phone calls
- Supports T.38 VoIP calls G3 Fax over IP network
- User-friendly Web interface • Ideal for VoIP applications
- Supports: H.323 v2/v3/v4 and SIP RFC3261 protocols, Static and Dynamic IP address
- (2) 10/100Base-T RJ-45 Ports • (2) FXO RJ-11 • (2) FXS RJ-11

KVG2022A

AUI Transceivers 10Base-T

KT-10T
AUI to UTP 10Base-T Ethernet Transceiver
- Connects AUI port to a 10Base-T network
- Status LEDs
- Up to 100 Meters (328 ft.)

KT-10T

MAXIMUM CABLING DISTANCES FOR COPPER
The following Distances Apply to Ethernet, Fast Ethernet, Gigabit:
- 100 Meters (328 ft.) From Hub to NIC Using Twisted Pair (UTP)-10Base-T
- 100 Meters (328 ft.) From Hub to NIC Using Twisted Pair (UTP)-100Base-TX
- 100 Meters (328 ft.) From Hub to NIC Using Twisted Pair (UTP)-1000Base-TX
- 100 Meters (328 ft.) From Hub to Hub Using Twisted Pair (UTP)-10Base-T
- 5 Meters (17 ft.) From Hub to Hub Using Twisted Pair (UTP)-100Base-TX
- 100 Meters (328 ft.) From Switch to Hub Using Twisted Pair (UTP)-10/100
- 100 Meters (328 ft.) From Switch to Hub Using Twisted Pair (UTP)-1000
- 185 Meters (606 ft.) Max Net Length Using RG58 Coax (BNC)

MAXIMUM CABLING DISTANCES FOR FIBER:
- 2 KM (6560 ft.) From Hub to NIC/Hub Using Fiber: 10Base-FL, MM
- 5 Meters (17 ft.) Hub to Hub Using Fiber: 100Base-FX (Unswitched, MM)
- 2 KM Switch to NIC Using Fiber: 100Base-FX (Switched Full-Duplex, MM)
- 2 KM Switch to Switch Using Fiber: 100Base-FX (Switched Full-Duplex, MM)
- 220 Meters Switch to NIC Using Fiber: 1000Base-SX (62.5/125, MM)
- 220 Meters Switch to Switch Using Fiber: 1000Base-SX (62.5/125, MM)
- 500 Meters Switch to Switch Using Fiber: 1000Base-SX (50.0/125, MM)
- 10 KM (32800 ft.) Switch to Switch Using Fiber: 1000Base-SX (9.0/125, SM)
NOTE: Other variables involved may increase/decrease maximum distances.

ComSwitch® Series - Automatic Voice/Data Switches

The ComSwitch 7500, 5500 and ComSwitch 3.0 devices install on any extension and work with ALL extensions that are NOT plugged into the unit. All auto dial (CNG) fax calls or reverse modem calls are sent directly to fax or modem (no phone ringing). DSL-Compatible (1 or more DSL Microfilters are required).

COMSWITCH 7500 (2-Year Warranty)
Automatic Voice/Data-Switching Device Plus Distinctive Ring Capability

- 4-Port Switching Device (Phone, Answering, Facsimile, and Modem)
- 3-Port Distinctive Ringing (3 Separate Phone Numbers)
- Two-Line Compatibility with One or Two Phone Lines even Two-Line Telephones
- Remote Message Notification automatically sends a Special Tone Message to any desired Telephone Number every time you receive a Voice Message, Fax or Modem Data Transmission
- Choose "Office" or "Home" Mode
- Choose the 7500 if you have Two Lines, or a Single Dedicated Office Line and need to connect a Phone, Answering Machine, Fax and Modem

(Requires subscription to Telco's Distinctive Ringing Service when using phone company voice mail service)

CS-7500

COMSWITCH 5500 (2-Year Warranty)
Automatic Voice/Data-Switching Device Plus Distinctive Ring Capability

- 3-Port Switching Device (Phone, Answering Machine, Facsimile OR Modem)
- 2-Port Distinctive Ringing Capability (2 Separate Phone Numbers)
- Remote Message Notification automatically sends a Special Tone Message to any desired Telephone Number every time you receive a Voice Message, Fax, or Modem Data Transmission
- Caller ID Compatible - passes through Caller ID information
- Choose "Office" or "Home" Mode
- Choose ComSwitch 5500 if you have a Dedicated Line and you need to Connect a Telephone and Answering Machine, as well as a Fax or Modem (but not both)

(Requires subscription to Telco's Distinctive Ringing Service when using phone company voice mail service)

CS-5500

COMSWITCH 3.0 (1-Year Warranty)
Automatic Voice/Data-Switching Device Plus Internet Call-Waiting Alert

- Switches faxes to your fax machine, EVEN WHEN YOU'RE ON-LINE or not at home
- Unanswered calls are switched to your answering machine and phone
- Receive phone or fax call while online
- Works with Caller ID and Call-Waiting/Caller ID so you can see who is calling while you're on-line (Requires Call-Waiting ID device and Call-Waiting ID from your phone company)
- Works with computer dial-up modems • Numerous user-programmable features

(Requires subscription to Telco's Distinctive Ringing Service when using phone company voice mail service)

CS3.0

HDMI Switches

ADD UP TO FIVE SOURCES TO YOUR HDTV

In today's High-Definition world, HDMI is the undisputed leader in quality connectivity. As your collection of HDMI-capable components grows, you'll want to connect all of them to your HDMI-capable screen. However, many HDTVs and projectors only have one HDMI input.

Now you can quickly and easily add more HDMI inputs to your HDTV with HDMI Smart Switches. These easy-to-install boxes automatically switch between up to five HDMI devices. They're the ideal solution for home entertainment systems with HDMI cable or satellite, HD DVD players, gaming consoles and more!

Get the maximum quality from every one of your HDMI components with HDMI Smart Switches from Command Communications.

HDMI SMART SWITCHES
Features:

- Standard HDMI Connectors
- Detects and switches signals in priority order as defined by the user
- Automatically skips inputs that are not in use
- HDMI (V1.3 with deep color, 36-bit)
- Supports HDMI digital audio: LPCM, Dolby AC3, DTS 7.1, DSD
- HDMI V1.3 protocol-compliant • HDCP 1.2 protocol-compliant
- Signaling rates up to 10.2 Gbps, supporting UXGA and 1080p
- 8 dB receiver equalization to compensate for 5m HDMI cable losses
- 3 dB driver pre-emphasis to compensate for PCB losses

HSW0501

| GAMING CONSOLES | BLU-RAY | CABLE BOX | DVD PLAYER | CAMCORDER |

HDSW-301R-PRO   Three-source capacity HDMI Smart Switch
HDSW-501R-PRO   Five-source capacity HDMI Smart Switch

HDMI HIGH-SPEED CABLE

SUPPORTS ALL 480I, 480P, 720I, 1080I AND 1080PM

HDMI is the acknowledged world standard for connecting HD components. With just a single cable, HDMI transmits the highest quality digital video and audio between HD devices in a wide range of data formats, connecting everything from HDTVs and DVD players to PCs, game consoles and handheld devices.

Our cables feature high-frequency response for increased bandwidth and improved signal transfer; gold-plated connectors and contacts for corrosion resistance; and impedance-matched twisted pair with shielded construction. Plus, our cables support digital audio and Deep Color which eliminates color banding.

Get the maximum quality from every one of your HDMI components with HDMI High-Speed Cable from Command Communications.

HDMI HIGH-SPEED CABLE
FEATURES:

- Length 1m, 2m, 4m (3.25, 6.5, 13ft.)
- Quality: HDMI official licensed HDMI cables, passed HDMI ATC testing
- HDMI supports standard, enhanced or high-definition video, plus multi-channel digital
- Transmits all ATSC HDTV standards and supports 8-channel digital audio
- Extra bandwidth to accommodate future enhancements
- High-frequency response for wide bandwidth and efficient signal transfer
- Aluminum foil wrapped around each twisted pair
- Fully backward, compatible with DVI
- Connectors: HDMI 19-Pin Male to HDMI 19-Pin Male, Gold-Plated

HDC-1M	1m HDMI High-Speed Cable
HDC-2M	2m HDMI High-Speed Cable
HDC-4M	4m HDMI High-Speed Cable

HDMI High-Speed Cable

ASAP® SERIES – COMMERCIAL-GRADE ADVANCED VOICE/DATA-SWITCHING DEVICES

Designed for the Interconnect Professional and System Integrator, the ASAP Series offers powerful, technically advanced Programmable Features for Custom Applications. Provide your Customers with the highest standard in Call-Routing Technology and Reliability. The ASAP 104 is compatible with Distinctive Ring, Caller ID, Call-Waiting and Voice Mail Services. Install at the DEMARC or Connect Directly to a Telephone Extension Outlet. A Wall-Mount Case with 4-Way Line Cord Guides assures a clean installation.

Ideal for Numerous Applications Including: Credit Card Authorization Terminals, Point-of-Sale Terminals, Security, Alarm and Monitoring Systems, Remote Diagnostic Systems, Bulletin Board Systems (BBS), Call Diverters and Time and Attendance.

All ASAP Series Devices Feature: Power and Telephone Line Surge Protection, Port-to-Port Call Transfer and Intercom, Convenient Port Assignment Directory, No-Answer Transfer, Pulse-Dial Transfer, Remote-Securing Access Code, Ring Reduction, Reset and Timer, Wall-Mountable, 4-Way Line Cord Guides, High-Priority, Toll-Free Customer Service.

ASAP 104 (3-YEAR WARRANTY)
ADVANCED VOICE/DATA-SWITCHING SYSTEM

- Allows 4 Telecom Devices (Modems, Faxes, Phones) to be Connected to a Single Phone Line
- Supports Unattended Operation • 35 Programmable Features
- Tones Direct the ASAP 104 to place certain Pre-Selected Systems On-line Automatically
- Active or passive modes of operation • Caller ID-compatible - passes through Caller ID information
- Compatible with all CLASS services, including: Call-Waiting, Distinctive Ringing, Voice Mail
- Telco Voice Mail-Compatible (with Distinctive Ring Service) • Power and Telephone Line Surge Protection
- TruRING™ New Improved Audible Ring Signal • Port-to-Port Call Transfer and Intercom

ASAP-104

ASAP 2080 (2-YEAR WARRANTY)
2 PHONE LINES/8-PORT COMMERCIAL-GRADE ADVANCED VOICE/DATA-SWITCHING DEVICE

- 2 Telephone Lines • 8 Device Ports • Non-Programmable Unit
- KSU/PBX Voice Mail-Compatible • Port Lock-up Protection
- Active Operation • Outbound Line Seeking • Power Fail Continuity
- Status LED for each Line and Port • CNG Detection • DTMF Transfer
- Wall-Mountable • AC and Telephone Line Surge Protection

ASAP-2080

PRIVATEPAGE® ON-PREMISE WIRELESS PAGING SYSTEM

Private Page on-premise paging system is ideal for business or home. PrivatePage is a truly affordable local paging system developed for both commercial and consumer use. Since you own the system, you enjoy unlimited paging and never pay a monthly service charge. Customize your system by adding up to 1,000 PrivatePage pagers – choose from either the VP201 model, offering both vibration and tone operating modes, or the economical VM200 or VP200 vibrate-only models. All models feature bright LED display, "last 8 messages" memory, programmable frequency assignment with non-volatile memory, low-battery indication and an integrated, spring-loaded belt clip.

PS2000AN PRIVATEPAGE SYSTEM (1-YEAR WARRANTY)

Base Transmitter (No Pagers Included)

- Powerful 5-Watt Transmitter can send Messages as far as 2 miles away*
- Up to 1,000 Pagers can be added to the System • Transmit Signal Indicator
- Integrated RJ11 Jack for 2 Dry Contact Closures that support Door Strike Applications
- All Page Function • Frequency 27.255 MHz • Center-Loaded Antenna
- 10 Message Code Numbers (0-9) Keys; Group Page, Page, Program, Cancel Page
- Oversize Numeric Keypad • Ideal for Mobile Applications (12-Volt Car Adapter available)
- Desk/Wall-Mountable • Enjoy Unlimited Paging and never pay a Monthly Service Charge

Features/Operation:
- Transmits up to 10 different message codes to 1,000 pagers
- 4-digit LED display shows pager number and message code
- GROUP PAGE function • Desk or wall-mountable
- Optional external antenna connection for additional range

*(Range may vary depending on conditions)

For use in Restaurants, Hotels, Shopping Malls, Grocery Stores, Homes, Department Stores, Car Dealerships, Health Clubs, Warehouses, Medical/ Dental Clinics, Offices, Golf Courses and many more applications.

PS2000AN

VP201 PRIVATEPAGE PAGER (90-DAY WARRANTY)

VIBRATION/TONE PAGER

- For use with the PS2000AN PrivatePage System • Tone and Vibration Modes
- Bright LED Display • Integrated Spring-Loaded Belt Clip
- 8 Message Memory Retention • Requires 2 "AAA" Batteries (not included)

VP201

VM200 PRIVATEPAGE PAGER (90-DAY WARRANTY)

VIBRATE-ONLY PAGER WITH MAGNETIC SHUT-OFF

- For use with the PS2000AN PrivatePage System
- Vibrate Alert • Bright LED Display
- Integrated Spring-Loaded Belt Clip
- 8-Message Memory Retention
- Requires 2 "AAA" Batteries (not included)

VM200

VP200 PRIVATEPAGE PAGER (90-DAY WARRRANTY)

VIBRATE-ONLY PAGER

- For use with the PS2000AN PrivatePage System
- Vibrate Alert
- Bright LED Display
- Integrated Spring-Loaded Belt Clip
- 8-Message Memory Retention
- Requires 2 "AAA" Batteries (not included)

VP200

Automatic Voice/Data Switching Devices

- Phone Line Sharing Devices save money by eliminating dedicated phone lines - maximize the use of existing lines!
- "Add Equipment without Adding Phone Lines" - ideal for remote site management and equipment access!
- "THE STICK" device installs on ANY extension and will work with ALL extensions that are plugged into the unit.

THE STICK™ (1-year warranty)
Automatic Voice/Data Switching Device
- 4-Port Switching Device (Phone, Answering Machine, Fax, Modem)
- User-Programmable (Local/Remote) • Auto-Fax Detection and Call Routing
- Non-volatile memory retains programming in the event of a power failure • Tone/Pulse
- Toll-free factory direct programming/Remote Diagnostics • DSL-Compatible
- Barge-In Protection between device ports
- Selectable auto-transfer to either fax or modem ports from a TAD or unanswered call • Call Grab • CID Compatible
- Voice calls ring all phones connected into voice port of STICK • Extension Transfer from a Single-Line Phone
- Protected Hook-Flash (for KSUs not generating DTMF on incoming calls) • For KSU, install before the KSU on the last line.
- **OPTIONAL Security Lock-Box available, preventing tampering and accidental disconnects (#STICK-LOCKBOX)**

STICK

THE STICK II™ (1-year warranty)
Automatic Voice/Data Switching Device-Two Line Call Processor
- Simultaneous Two-Line, 5-Port Switching Device
- User Programmable (Local and Remote) • CID-Compatible • DSL-Compatible
- Hunts for available outbound line • Barge-In Protection between device ports
- Auto-Fax Detection and Call Routing
- Selectable auto-transfer to either fax or modem ports from a TAD or unanswered call
- Voice calls ring all phones connected into voice port of STICK • Internal busy signal
- Operates with 1 or 2-Line Phones • For KSU, install before the KSU on the last 2 lines • Tone/Pulse

STICK II

Internet Telephony/VoIP Devices

THE TELEVOIP STICK™ (1-year warranty)
Residential VoIP System (Requires Free SKYPE Download)
- FREE long distance calling (Skype-to-Skype) • Virtual second phone line
- Call forwarding: Skype-to-landline or cell; PSTN-to-Skype; Skype-to-Skype • Includes software
- Upgradable personal communication center • REN 5.0 • For Residential, SOHO, and Small/Medium businesses
- Enables all home phones to operate as Analog or Skype Phones Transparently
- Rings ALL phones connected (VoIP and PSTN calls) • Defaults to POTS line in event of a 911 call, power outage or service interruption

TVS-301

TELEVOIP PHONE (1-year warranty)
PC Sound Card Phone
- Turn your computer into a phone!
- Works with ANY VoIP softphone client, voice or sound application
- Mac, PC, Linux-Compatible • Noise-cancelling HiFi Mic
- No USB port needed - powered via soundcard
- Plug-n-Play installation - No drivers to install
- Perfect for the mobile office/laptop

TVP-101

Distinctive Ringing Switching Devices

SR-3 (1-year warranty)
3-Port Distinctive Ringing Switching Device
(Supports 2 or 3 Separate Telephone Numbers)
- Compatible with the "Distinctive Ringing" service provided by local telephone company
- Smartware™ software guarantees all "distinctive ring" service compatibility in U.S.A. and Canada
- 300 Volt Surge Suppressor with Fuses • Selectable "Barge-In" Exclusion Protection Switch • AC Powered

SR-3

CALL PROCESSORS

LINE HUNTER (1-YEAR WARRANTY)
RACK-MOUNT 4-LINE, 12-PORT CALL PROCESSOR DEVICE (SUPPORTS 12 SEPARATE TELEPHONE NUMBERS)

- Effectively uses phone lines by allowing precise, direct inbound call routing via distinctive ringing service
- Allows rapid, precise, outbound line hunting for up to 12 ports • No misdirected calls
- Rapidly seizes available outbound lines • Connect faxes, modems, credit card readers, POS devices
- Applications: Modem pooling, POS transactions, truck stops, convenience stores, fleet fueling stations and more.
- Compatible with "Distinctive Ringing" service provided by local telco • Barge-In protection

LINE-HUNTER

ADVANCED AUTOMATIC VOICE/DATA SWITCHING DEVICES

VERSA-LINK™ ATX-250 (2-YEAR WARRANTY)
AUTOMATIC VOICE/DATA SWITCHING DEVICE PLUS DISTINCTIVE RING CAPABILITY

- 2-Port Switching Device • Flexible Combination of any TWO Devices • Dip Switch-Programmable
- Applications: Voice, Fax, Modem, Answering Machine, Credit Card Terminal, Cash Register Polling, Security Monitoring, LAN Access and HVAC controls
- Caller ID-Compatible • Barge-In Protection between device ports • 300-Volt Surge Suppressor with Fuses
- Remote Diagnostics from factory • Tone/Pulse-Compatible • Extended Ring Energy (Rings up to 5 SLTs)
- Auto CNG/DTMF Detection • Selectable auto-transfer to fax port (programmable)
- For Single or 2-Line Telephones • Distinctive Ring-Capable • DSL-Compatible • Internal busy signal
- Requires install before all Phone Equipment • For KSU, install before KSU on the last phone line.

ATX-250

POLNET™ - COMMERCIAL GRADE POLLING DEVICES

POLNET™ ACP-3 (2-YEAR WARRANTY)
3-PORT AUTOMATIC VOICE/DATA REMOTE POLLING DEVICE

- "Data Polling" calls that produce the proper security access code (DTMF tones) are routed to assigned modem or devices for each code.
- Remote Diagnostics • Data Barge-In protection • Fully Programmable • Designed for commercial polling applications
- ACP automatically answers the line and determines where each call should be routed.
- Caller ID-Compatible on Line-side only • Also auto detects for CNG fax tones for automatic routing to fax equipment • Internal busy signal
- Non-volatile memory: In the absence of power, the ACP routes calls to phones or a phone system.
- Mounting Bracket available • Emergency Barge-In • Protected Hook Flash
- Applications: Telephone system on Port 1, POS on Port 2, Time/Attendance on Port 3, etc.
- **Also available in a 5-Port version (Model POLNET ACP-5), and 9-Port version (Model POLNET ACP-9)**

ACP-3/ACP-5

POWER CONTROL DEVICES

THE POWER STONE™ (1-YEAR WARRANTY)
CALL-ACTIVATED AC POWER CONTROLLER

- Reboots and powers up/down off-site equipment and other devices by phone
- Call-activated AC power controller reduces costly, on-site service calls • Caller ID-Compatible on Line-side only
- Checks remote equipment current power status, detects past power outages and reboots on command
- Applications include rebooting DSL and analog modems, ATMs, web kiosks, digital recorders, video equipment, BBS servers, voice mail systems, Windows-driven PCs, etc.
- Manual Control and programming requires a touch-tone phone • 120 VAC 15-Amp rating

POWERSTONE

INTERNET POWER STONE (IPS) (1-YEAR WARRANTY)
REMOTE WEB BROWSER, PHONE AND HEARTBEAT AC POWER CONTROLLER

- The IPS works with an Internet Control Module (ICM) for web browser, TCP/IP control • Heartbeat software for auto-reset
- Telephone-activated power reboot – user-defined rings to trigger • Complete Remote In/Out-of-band Network Control
- 120 or 240 VAC in 1 unit; International compatibility

ICM

INTERNET CONTROL MODULE (ICM) (1-YEAR WARRANTY)
WEB-BASED, TCP/IP NETWORK MANAGER

- Remote access via web browser to multiple "base units" • Ideal for maintaining remote equipment
- Automatic or manual URL set-up • Screen options; Password protection, status feedback optional
- Add-ons: Auto Push Button (APB), Remote Relay Box (RRB), IPS-Node for daisy-chain applications

IPS

169

Black Max™ Power Amplifiers

BOGEN'S BLACK MAX AMPLIFIERS are designed to provide maximum performance in constant voltage speaker systems. Dual 70V transformerless outputs deliver exceptionally clean audio to speaker systems requiring two channels of audio up to 600W per channel, in a single package. High efficiency class H amplifier design and the auto-sleep feature aid in reducing power consumption on continuous-power systems. Rear-mounted volume controls, independent low-cut filters on each input, and pluggable input terminal strips were specifically designed for the fixed install market. Its built-in power sequencing, massive power toroid and heat sinks; heavy 14-gauge chassis and patented Back-Slope™ AC voltage stabilization make the Black Max both an efficient and reliable workhorse amplifier.

X300 300 WATTS
- 300W per channel for 70V speaker systems • Dual 70V amplifier channels
- Low noise, low distortion, and high slew rate
- High efficiency class H amplifier design • Heavy-gauge steel chassis with cast aluminum front panel • Rear-mounted volume controls
- Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

X300

X450 450 WATTS
- 450W per channel for 70V speaker systems • Dual 70V amplifier channels • Low noise, low distortion, and high slew rate
- High efficiency class H amplifier design • Heavy-gauge steel chassis with cast aluminum front panel • Rear-mounted volume controls
- Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

X600 600 WATTS
- 600W per channel for 70V speaker systems • Dual 70V amplifier channels • Low noise, low distortion, and high slew rate
- High efficiency class H amplifier design • Heavy-gauge steel chassis with cast aluminum front panel • Rear-mounted volume controls
- Mounts in 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 independent, continuously variable, cooling fans for dependable and quiet operation • Easily removable front fan grilles with filters

M-Class Modular Amplifiers

BOGEN'S M-CLASS AMPLIFIERS deliver what professional sound installers need most: flexibility, power, and reliability. the m-class allows for the installation of up to 2 input modules, accepting inputs from microphones, telephone systems, stereo sources, mono sources, or daisy-chained amplifiers. the m-class has three operating modes to meet different installation needs - stereo, dual mono, or 70v mono. front panel controls allow independent operation of each power amplifier channel in stereo mode. in either 70v mono or dual mono modes, the inputs form a 2:1 mixer with the front panel controls setting the signal levels from each input. driven by a conserva-tively-rated toroidal power transformer, these amplifiers are built for solid performance with low distortion and a high slew rate. m-class amplifiers have a variety of electronic protection circuits including over-current, dc voltage, and thermal circuits. a special clip/limiting circuit continuously monitors the amount of distortion in the output signal and reduces input levels as the amplifier approaches clipping. back-slope™, bogen's unique voltage stabilization circuitry, regulates the ac energy supplied to the power toroid. an energy-conserving sleep mode (defeatable) with instant-on return signal operation reduces wasted heat production in paging systems with intermittent use. in addition, large output heatsinks and dual independently-controlled, high-output, variable speed fans provide superior cooling and quiet operation while reducing dust accumulation.

M300
STEREO 300 WATTS PER CHANNEL
- Mono 600 watts • Includes BAL2S input module • 2 rack spaces
- 2 channel operation into 4 Ohm Load • 1 channel, 70V Mono at 600W

M300

M450
STEREO 450 WATTS PER CHANNEL
- Mono 900 watts • Includes BAL2S input module • 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 channel operation into a 4 Ohm Load • 1 channel operation, 70V Mono at 900W • 2 independent, continuously variable cooling fans

M600
STEREO 600 WATTS PER CHANNEL
- Mono 1200 watts • Includes BAL2S input module • 2 rack spaces (3-1/2") directly stackable without need for extra space above or below
- 2 channel operation into a 4 Ohm Load • 1 channel operation, 70V Mono at 1200W • 2 independent, continuously variable cooling fans

POWER VECTOR MODULAR AMPLIFIERS

BOGEN'S POWER VECTOR MODULAR AMPLIFIER SERIES offers a wide range of power levels from which to choose, with five models ranging from 35W to 250W. The amplifiers are designed to work with high (70/25V) 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. Each input channel has an associated signal/clip LED for signal status. An 11-segment LED output meter monitors output signal level, which is controlled by a motorized volume master that can be remotely controlled.

Signal Processing Modules When signal processing output modules are installed into the Power Vector's last two module bays, they automatically insert themselves into the mix bus signal path leading to the power amplifier stage. When two of these output modules are installed, their effects are cascaded with the second to last bay's module, processing the signal first and then passing it to the module in the last bay. Two benefits are gained by this innovation: (1) the effects insert jacks are still available for use by external processing equipment. (2) the signal processing output modules act on the signal on the raw mix bus signal before any other user controls, like volume, bass and treble can affect it. This then ensures that signal level dependent processors, such as the CMP1R Compressor/Limiter and the ANS1R Ambient Noise Sensor modules perform as intended regardless of front panel control changes.

V35   35 WATTS
- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2")

V35

V60   60 WATTS
- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2")

V60

V100   100 WATTS
- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2")

V100

V150   150 WATTS
- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2")

V150

V250   250 WATTS
- Capable of handling 70V, 25V, 8 Ohm and 4 Ohm speaker loads
- 8 input module bays (modules sold separately)
- Wide selection of advanced input modules
- Bass and treble control bypass switch
- 125 Hz Lo-cut feature
- Rack mountable (mounting kit RPK87 sold separately)
- 2 rack spaces high (3-1/2")

V250

Bogen's plug-in input modules support different signal-source requirements, including the ability to interface to balanced and unbalanced high- and low-level inputs, stereo or mono, telephone systems, and microphones.

Bogen's plug-in, signal-processing output modules automatically insert themselves into the mix bus signal path leading to the power amplifier stage when installed.

MIC1S
MICROPHONE INPUT MODULE
- Gain/Trim control • Bass/Treble controls
- Limiter with threshold control
- Priority and bus assignable
- Screw terminals • 24V phantom power

MIC2S
- All features of MIC1S plus:
- Hi-cut/Lo-cut controls • Enhance control
- Noise gate with threshold control

MIC1S

TNG1S
TONE GENERATOR INPUT MODULE
- Level control
- Select 4 of 8 tones to trigger: burst/steady, slow whoop, siren, mechanical bell, Klaxon, night ringer, double chime, and doorbell
- Momentary/continuous playback modes
- Priority assignable
- Mute send and receive
- Screw terminal trigger connections

TNG1S

TBL1S
TRANSFORMER-BALANCED INPUT
- Gain/Trim control
- Bass/Treble controls
- Transformer-isolated, dual-impedance, line level input
- Variable ducking level when muted
- Mute send and receive
- Fade back from mute
- Priority and bus assignable
- Pluggable screw terminal connections

TBL1S

MIC2X
HIGH-QUALITY MIC INPUT MODULE
- Gain/Trim control
- Hi-cut/Lo-cut controls
- Limiter w/Threshold control
- 24V Phantom power
- XLR connector

MIC2X

BAL2S
HI-Z STEREO-BALANCED INPUT MODULE
- Balanced high-impedance inputs
- Selectable channel gain (0 dB or 18 dB)
- Variable signal ducking when muted
- Fade back from mute level
- Can be muted from higher priority modules

BAL2S

MIC1X
HIGH-QUALITY MIC INPUT MODULE
- Gain/Trim control
- Bass and Treble controls
- Limiter w/Threshold control
- 24V Phantom power
- XLR connector

MIC1X

BRG1R
BRIDGING INPUT MODULE
- Gain/Trim control
- Ground isolated input to eliminate ground loop
- Fade back from mute
- Bus assignable
- RCA input and output connectors

BRG1R

SAX1R
STEREO AUX INPUT MODULE
- Gain/Trim control
- Bass and Treble controls
- Fade back from mute
- Bus assignable
- RCA connectors

SAX1R

MAX1R
MONO AUX INPUT MODULE
- Gain/Trim control
- Bass and Treble controls
- Fade back from mute
- Bus assignable
- RCA connectors

MAX1R

TEL1S
TELEPHONE INPUT MODULE
- Loop/ground start trunk interfacing
- Dry Loop interfacing to paging ports
- Audio-activated paging in dry loop
- Screw terminal connections

TEL1S

Advanced Signal-Processing Modules

RIO1S
Relay Input/Output Module
- Input and output level controls
- Transformer-isolated, bal. line level input
- 600 Ohm or 10 jumper-select input impedance
- Relay responds to selectable priority level
- External control of priority muting
- N.O. or N.C. relay contacts
- Screw terminal connections; RJ11 connection possible

RIO1S

CMP1R
Compressor Limiter-Output
- Compressor Ratio control
- Threshold control
- Make-up Gain control
- Bypass switch
- Unbalanced input
- Gradual fade back from mute
- Mutable input (lowest priority only)

CMP1R

ANS1R
Ambient Noise Sensor-Output
- Maximum Gain control • Ramp Speed control
- Activity Threshold control
- Ambient mic input threshold control
- Stereo Aux input (summed mono)
- Aux level input control • Defeatable
- Gradual fade back from mute
- Connect up to 4 sensor mics (1 included)
- Mutable input (lowest priority only)

ANS1R

PEQ1R
Parametric Equalizer-Output
- 2 full parametric bands
- Frequency control
- 'Q' bandwidth control
- Gain control
- Bass and Treble control
- Unbalanced input
- Bypass switch

PEQ1R

Wall-Mount Power Vector Amplifiers

The Wall-Mount Power Vector Series offers a cost-effective way to combine up to 8 modular inputs and signal-processing outputs to meet various applications. Convenient and efficient wall-mount design allows for inconspicuous, permanent mounting.

- 8 module input bays, accepts up to 2 signal-processing output modules and up to 8 input modules
- 11-segment LED output level meter registers Peak or Average output
- Four priority levels between modules • Independent volume controls for each input
- Motorized master volume control, with optional accessory RVCP for remote operation
- Master mute function • Bass and treble controls • Lo-cut switch • Tone control bypass switch
- Short-circuit, and overload protection
- Thermally controlled 3-speed fan • UL and CSA listed
- **Components required for installation:**
  Door (WMAD) and Back Box (BBF or BBS), both sold separately; all modules sold separately

WV100 100 Watts
- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels • Wall Mountable with Backbox and Door (Sold Separately)
- 2A AC Line Draw • Motorized Master Volume Control

WV150 150 Watts
- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels • Wall Mountable with Backbox and Door (Sold Separately)
- 3.5A AC Line Draw • Motorized Master Volume Control

WV250 250 Watts
- 4 Ohm, 8 Ohm, 25V, and 70V outputs • Four priority levels • Wall Mountable with Backbox and Door (Sold Separately)
- 5.5A AC Line Draw • Motorized Master Volume Control

Vector Amplifier Accessories

The Wall-Mount Power Vector Amplifiers require one Backbox and front cover/door.

BBF
Flush-Mount Back Box

BBS
Surface-Mount Back Box

WMAD
Front Cover/Door

BBF

BBS

WMAD

Mixer Amplifiers

Classic Series

Versatile, reliable, economical, the "Classic" series P.A. Amplifiers are the most widely used Bogen P.A. Amplifiers. Offering a choice of models from 10 watts to 100 watts, they feature:

- Built-in balanced low impedance microphone inputs
- Built-in microphone precedence circuit
- They can operate even at extreme temperatures. Thermal and electrical circuit breakers protect the "Classic" series amplifiers against any abnormal heat buildup and short-circuited or overloaded outputs.
- Rack mountable (requires RPK50) and UL and CSA listed. C35, C60, and C100 intended for medium to large applications

C10 10 Watts
- 4, 8, 16 Ohms, 25V and 70V balanced
- 38W power consumption

C20 20 Watts
- 4, 8, 16 Ohms, 25V and 70V balanced
- 50W power consumption

C20

C35 35 Watts
- 4 Ohm unbalanced
- 8, 16 Ohm, 25V and 70V balanced
- 85W power consumption

C60 60 Watts
- 4 Ohm unbalanced
- 8, 16 Ohm, 25V and 70V balanced
- 148W power consumption

C100 100 Watts
- 4 Ohm unbalanced
- 8, 16 Ohm, 25V and 70V balanced
- 220W power consumption

C60

Classic MOH Series (Amplifier with Built-In 1 Watt Music-On-Hold)

C10MOH 10 Watts
- 4, 8, 16 Ohms, 25V and 70V balanced
- 38W power consumption
- 10 Watt Amplifier with 1 Watt MOH

C20MOH 20 Watts
- 4, 8, 16 Ohms, 25V and 70V balanced
- 50W power consumption
- 20 Watt Amplifier with 1 Watt MOH

C10MOH

Digitally Matrixed Amplifiers, Pre-Amplifiers

PM3180
ProMatrix Digitally Matrixed Amplifier

Incorporates 3 independent channels with a unique digital interface, providing an ideal solution for a facility where multiple program and paging inputs need to be distributed to separate areas and auto switched (Such as a restaurant, lounge, hotel or factory)

- 3 independent amplifier channels with outputs at 20, 60, 100 watts • 2 Lo-Z balanced Mic inputs and 4 Aux inputs • 25V, 70V taps
- Wireless remote • User/Password Protected Program modes • Separate 4 and 8 Ohm outputs
- Auto switching of inputs based on input activity • Rack mount kit avail (RPK79) • 430W power

PM3000
ProMatrix Digitally Matrixed Pre-Amplifier
- Same as PM3180 without amplification
- Ability to connect to a user supplied amplifier

RMPWMK3
Remote Panel Mounting Kit for ProMatrix Front Panel

PM3000

Mixer Amplifiers

Gold Seal Series Audio Amplifiers

- A high quality line of audio amplifiers designed with the sound contractor in mind
- Providing flexibility, versatility, and reliability at an affordable price • Available in 35 watt, 60 watt, 100 watt, 150 watt and 250 watt models
- Gold Seal series amplifiers incorporate the same set of features in all of the models
- Incorporates variable Loudness Contour Control Dual Equalizer for feedback control or full-range graphic equalization
- 6 Mic inputs, 2 Aux inputs, 1 paging port • Remote volume control • Aphex® Aural Exciter Circuitry
- Automatic muting on telephone page • Variable muting control
- All models: 8 Ohm, 25V, 25VCT, 70V, and 100V bal./unbalanced lines • Direct 4 Ohm, 500/600 Ohm (with WMT-1A)

GS35 35 Watt Model
• 98W power consumption • 0.9A

GS60 60 Watt Model
• 170W power consumption • 1.3A

GS100 100 Watt Model
• 250W power consumption • 2.2A

GS150 150 Watt Model
• 300W power consumption • 3A

GS250 250 Watt Model
• 480W power consumption • 6A

GS100

Gold Seal Series Accessories

GSRVC Remote Master Volume Control

GSRPK Rack Panel Kit for All GS Models, 19"x2U

GSTRC Tamper Resistant Cover

GS250

Amplifier Accessories

WMK1 Wall Mounting Kit for CAM2, C10 (MOH), and C20 (MOH)

WMT1A Line Input - 600 Ohms with Matching Transformer

RPK35B 3-1/2" High Rack Panel Kit for C10, C20, and CAM2

RPK46A 1-1/2" Rack Mounting Kit for TP30D

RPK47 3-3/4" High Brackets for RM350D

RPK50 3-1/2" High Brackets for C35, C60, and C100

RPK53 3-1/2" Rack Panel Kit for BPA60

RK78 3-1/2" High Rack Panel Kit for CR100A (in SI35A)

RPK79 Rack Mounting Kit for ProMatrix Amplifier

RPK82 Rack Panel Kit for TPU35B/65B/100B

RPK86 Rear Rack - Supports M300/450/600

GSRPK Rack Kit for GS Amplifiers

TL100 1:1 Ratio Plug-in with Matching Transformer

TL600 Plug-in - 600 Ohms with Matching Transformer

AFDS2 Automatic Failure Detector

VAR1 Voice Activated Relay (Requires PRS40C Power supply)

RVCP Remote Volume Control Panel for V-Series and WV-Series

WMT1A

RPK50

TL100

TELEPHONE PAGING AMPLIFIERS

TPU-SERIES AMPLIFIERS

Specifically designed for telephone paging, the Bogen TPU series of telephone paging amplifiers offers a choice of rated power output from 15 to 250 watts. Input terminals are provided for a 600 Ohm balanced telephone line and a background music source (FMR or TP30D), as well as a balanced low-impedance microphone in the TPU100, TPU60 and TPU35. The built-in night ringer (except TPU15A) 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. Compact and wall mountable. UL and CSA listed.

All TPU models include Automatic Level Control (ALC) and the TPU "B" models feature an Aphex® Aural Exciter Circuit.

TPU15A   15 WATTS (No Night Ringer)
- 25V • 70V • 8 Ohms • bal. • Transformer coupled

TPU35B   35 WATTS
- 25V • 25VCT • 70V • 16 Ohms • bal/unbalanced

TPU60B   60 WATTS
- 25V • 25VCT • 70V • 16 Ohms • bal/unbalanced

TPU100B   100 WATTS
- 25V • 25VCT • 70V • 16 Ohms • bal/unbalanced

TPU250   250 WATTS
- 25V • 25VCT • 70V • 16 Ohms • bal/unbalanced

TPU15A   TPU100B

POWER, TALKBACK AND UTILITY AMPLIFIERS

TBA15 TALKBACK AMPLIFIER
- Allows hands-free 2-way conversation between telephone and loudspeaker
- Continually switches direction of conversation • 25V and 70V outputs • 600 Ohm balanced input
- TBA15 is used in conjunction with loudspeakers • Adjustable switching recovery time
- Screwdriver-adjustable volume control • Short and overload electronic protection
- 15W output • Wall or Rack mount

TBA15

HTA SERIES POWER AMPLIFIERS
- Power amplifiers that safely drive any load continuously, even at +55° C (131° F)
- Designed for direct mounting in a standard 19" rack
- Failure protection includes a thermal breaker, short circuit protection and fuse
- Power MOSFET circuitry • Outputs: 4 Ohm, 8 Ohm, 25CVT, 70V • UL listed

HTA125A   125 WATT MODEL

HTA250A   250 WATT MODEL

HTA250A

MT250D POWER AMPLIFIER
- Ideal where high power and backup capability are required
- 120/240V AC • 250 watts continuous output • Listed under UL 1480 Fire Protective Signaling
- Unit is capable of 24V operation with a customer-supplied backup battery
- Output taps: 12.5V, 25V, 8 Ohms, 70V and 100V loads • Desk or Rack mount

MT250D

GA SERIES UTILITY AMPLIFIERS
- The GA2 is ideal for feeding music-on-hold to a phone system
- 8 Ohm, 600 Ohm • The GA6A is an excellent choice for adding background music to a waiting room

GA2
COMPACT 1.5 WATT AMPLIFIER

GA6A
RUGGED 6 WATT AMPLIFIER
- Output taps: 8 Ohm, 70V

GA6A

BPA60 POWER AMPLIFIER
60 WATT RMS AMPLIFIER
- Outputs: 8 Ohm, 16 Ohm, 25VCT, 70V
- Hi-Z Unbalanced, Low-Z Balanced • Thermally protected
- Optional Rack Mount Kit available (RPK53)

BPA60

PCM2000 MODULAR PAGING/ZONE

CONTROL SERIES INTEGRATES UNIQUE, MULTIFUNCTION MODULES FOR FLEXIBILITY AND EXPANSION

- 3 to 99 zones of simultaneous high power and low power paging • Up to 32 paging zone groups, with up to 99 zones
- Built-in talk back amplification (requires PCM-TBM) • Emergency zone groups (choice of built-in tones or outside tone source)
- Background music assigned per zone • Local background music sourcing capability • Emergency/Night Ringer zone group
- The PCMZPM Zone Paging Module can operate high-power and low-power paging systems including background music
- The PCMTIM Universal Telephone Interface Module connects to any phone system
- The PCMCPU module controls the system ID and holds all programmed parameters

PCMCPU CENTRAL PROCESSOR MODULE*
PCMTIM TELEPHONE INTERFACE MODULE*
PCMZPM ZONE PAGING MODULE*
PCMTBM TALKBACK MODULE
PCMPS2 POWER SUPPLY*
RPK88 RACK KIT FOR PCM2000

* Minimum system configuration

PCXM2000

PAGING ACCESSORIES

ZPM3
TELEPHONE-COMPATIBLE ZONE PAGING MODULE WITH ALL-CALL AND TALKBACK
- Serves up to three (1 or 2 way) paging zones or paging zone groups • All-Call • Field programmable
- Direct connect to PBX/KEY page ports (Talkback requires TBA-15 Amplifier), loop/ground start trunks
- Analog station port connection possible using TAMB access module (Requires PRSASAC)

ZPM3

DFT120
DIGITAL PAGING FEEDBACK TERMINATOR
- Eliminates feedback in paging systems
- Stackable capability (Up to 8 messages for playback) • Uses digital recording technology to record a page
- Connects to page, loop start, analog ports using TAMB (Requires RF24A) • 30 or 60 second page

DFT120

TAMB
INTERFACES A TELEPHONE SYSTEM WITH A PAGING SYSTEM
- Dual mode, station port or trunk port paging access • Calling party controlled disconnect
- Preannounce and confirmation tones • 24V and 48V operation (Requires PRS48)

TAMB

NR100
NIGHT RINGER CONNECTS TO AN AMPLIFIER VIA AUX INPUT
- Provides an electronic ring tone throughout sound system when activated
- Activated by 90V ring signal or contact closure • Music input with auto muting

NR100

TG4C
GENERATES PULSED TONE, SLOW WHOOP, CHIME OR STEADY TONE
- 4 signals • Continuous or double-burst • Built-in precedence
- External contact closure
- 1 volt RMS - 600 Ohm

TG4C

800-422-6191

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Music Sources

TP30D
Digital Tuner with Digital PLL Tuning
- Provides FM and AM Mono or Stereo Reception to Background Music Systems
- Presets: 18 FM, 12 AM with scanning • Reduced hum, noise and distortion
- Easy to read LCD panel • Rack mountable (RPK46A kit) • Solid-state
- Mono/stereo outputs • Connections: 300 Ohm external or 75 Ohm antenna

TP30D

RM350D
AM/FM Receiver with PLL Circuitry 35 Watt Single Channel Amplifier
- Includes a microphone and aux input
- Applications: Professional offices, hotel/motel lobbies, restaurants, clinics, etc.
- 18 FM presets, 12 AM presets • Tape out jack • Bass, treble, volume controls
- Connections: Screw terminals for 4, 8, 16 Ohm, 25V, 70V • Rack mountable with RPK47

RM350D

CR100A
Compact Cassette Player and FM/AM Tuner
- Cassette tape player and an FM stereo/AM tuner for background music source • Auto tape reverse
- Quartz-locked PLL tuning and LCD digital display • Low level Lo-Z output, 8 Ohm, 5 watt output
- 5 band programmable (FM1, FM2, FM3, AM1 and AM2) with 6 stations each • Rack mountable (RK78)

CR100A

FMR
FM Radio Receiver
- Designed to provide background music to a paging system • Output: 1 watt line and line level
- AFC • Built-in speaker (Requires PRS40C power supply)

FMR

Mixers

CAM2
Mic Mixer-Amplifier
- Ideal for multiple microphone public address applications • 5-input mixer-amplifier
- 4 Mic inputs • 1 Aux input • Multiple unit connection • Active Mixing • Hi-Z and Lo-Z inputs
- Outputs: microphone-level and high-level • Rack mount (with RPK35B kit)

CAM2

CAM8
2 Channel, 8-Input Line/MIC Mixer
- 8 independently assignable inputs • Pluggable terminal strip connections
- Separate Auxiliary input • Balanced inputs and outputs
- Dual-bus design with Main/Aux output selector for each input
- Direct-bus connection for cascading multiple mixers

CAM8

CAM8PRO
2 Channel, 8-Input Line/MIC Mixer with Compressor, Level Meter
- Compressor/Limiter (Main output) • Compressor/Limiter Bypass switch
- LED Bar Graph Output Meter (Peak or Average) • Headphone Output
- Adjustable Threshold and Ratio Controls • Direct-bus connection for cascading multiple mixers

CAM8PRO

VMIX
8 Channel Mixer/Pre-Amplifier, Level Meter
- 8 Input Module Bays with Independent Volume Controls
- 2 Module Bays • 4 Levels of Priority Between Modules
- Motorized Master Volume Control • LED Signal/Clip Indicator
- Bass and Treble Controls • 11-Segment LED Output Level Meter

VMIX

Voice Over IP (VOIP) Gateways for Overhead Paging

BOGEN'S MVP VOIP Gateways utilize an existing Ethernet network. 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. The PCM2000, the TAMB, and amplifiers integrate seamlessly with VOIP Gateways to provide overhead voice paging over IP networks.

- 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 multi-zone paging at any or all locations
- Efficiently communicate company-wide emergency alerts or announcements; saving 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®

MVP130BG
1-PORT VOIP Gateway

- 1 analog port for communication over an existing IP network or the Internet
- For businesses requiring paging to a remote location
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

MVP130BG

MVP210BG
2-PORT VOIP Gateway

- 2 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to two zones at remote locations
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

MVP210BG

MVP410BG
4-PORT VOIP Gateway

- 4 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-4 zones at remote locations
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

MVP410BG

MVP810BG
8-PORT VOIP Gateway

- 8 analog ports for communication over an existing IP network or the Internet
- For businesses requiring paging to 1-8 zones at remote locations
- Does not require integration with a server or desktop PC
- Utilizes existing Ethernet network
- Configurable from a web browser or Microsoft Windows®
- Connects directly to phones or PBX; compatible with virtually any telephone port type

MVP810BG

BOGEN COMMUNICATIONS, INC.

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

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MLA40
MODULAR LECTERN ARRAY IS A FREE STANDING, SELF-POWERED LECTERN ARRAY SYSTEM
- Four 8" base speakers and two 8" top speaker arrays • Removable lectern base • Oak finish
- 40 watts RMS • 4 Ohm • Brass reading lamp • Smooth rolling casters • Condenser microphone

MLA40T
TABLETOP SECTION ONLY OF ARRAY SYSTEM

MLA40

VOICE ENHANCEMENT SYSTEM ACCESSORIES

BCWR
ENHANCER DUAL-CHANNEL INFRARED RECEIVER UNIT
- Infrared (IR) signal reception LED indicators
- Separate volume controls
- Two IR sensor coaxial-type inputs

BCWR

BCWBT
BODY-PACK TRANSMITTER AND LAVALIERE MICROPHONE
- Belt clip and neck lanyard included
- Volume control
- Channel A or B selectable
- Works with headset or Lavaliere mics

BCWBT

BCHM
HEADSET MICROPHONE
- Ultra-light flexible plastic
- Miniature condenser microphone
- Positionable boom arm

BCHM

BCIRS
INFRARED SENSOR
- Two included with Enhancer system
- 35-foot plenum certified cable
- Mounting brackets included (with Enhancer System)

BCIRS

UDMS
WIRELESS MIC SYSTEM
- Offers 16 user-selectable frequencies in UHF 470-510 MHz band; 120 dB dynamic range; operation up to 500 feet line-of-sight
- 1/4" unbalanced and XLR balanced outputs, level control for unbalanced output
- Half-rack receiver design with front panel dual antennas, powered by wall power adapter
- Optional rack mount accessories available for single or dual-rack mounting (RPK89/RPK90)
- Lavaliere, headset, and handheld microphones

UDMS

MICROPHONES

MBS1000A   DESKTOP OMNIDIRECTIONAL MICROPHONE
• Dual-impedance • Lift-to-talk or push-to-talk bar • Sturdy die cast base

MGN19   19" FLEXIBLE GOOSENECK LO-Z OMNIDIRECTIONAL MIC
• Includes On/Off switch • Includes mounting flange and 7 ft cable • 2 lbs.

HDU150   HANDHELD STAGE MICROPHONE
• Uni-directional • Dynamic • Cardioid pickup pattern

HDU250   PROFESSIONAL HANDHELD STAGE MICROPHONE
• Uni-directional • Dynamic • Cardioid pickup pattern

HDO100   HANDHELD PUBLIC ADDRESS MICROPHONE
• Omni-directional • Dynamic

GCU250   CONDENSER GOOSENECK MICROPHONE
• Uni-directional • Electret Condenser • Cardioid pickup pattern

GDU150   DYNAMIC GOOSENECK MICROPHONE
• Uni-directional • Dynamic • Cardioid pickup pattern

DDU250   DYNAMIC DESKTOP MICROPHONE
• Uni-directional • Dynamic • Cardioid pickup pattern

SCU250   PROFESSIONAL BOUNDARY MICROPHONE
• Uni-directional • Electret Condenser • Cardioid pickup pattern

WCU250   PROFESSIONAL OVERHEAD HANGING MICROPHONE
• Uni-directional • Electret Condenser • Cardioid pickup pattern

MGN19

MBS1000A

HDU150

HDU250

GDU150

GCU250

DDU250

SCU250

HDO100

WCU250

MICROPHONE ACCESSORIES

MAC   MICROPHONE CABLE
• Female XLR to Bare Wire • 25 feet long

XLR25   MICROPHONE CABLE
• Male XLR to female XLR • 2-conductor plus shield

MC27   HANDHELD CLIP
• For use with HDU250, HDU150, and HDO100 • Black, flexible, impact-resistant plastic

WSGCU250   WINDSCREEN FOR GCU250
• Foam windscreen for use with GCU250 microphone

MFM   FLANGE MOUNT
• 3-pin female XLR connector, non-shock-isolated • 3-1/4" H x 1-3/4" dia. base, 3 ounces

MSM   SHOCK-ISOLATED MICROPHONE BASE
• Provides superior mechanical noise and vibration handling
• Lightweight ABS material housing
• XLR (female) connector
• Ideal fixture for boardrooms, conference rooms, pulpits, podiums, and newsrooms
• Thick shock-absorbing rubber cushion • 1-3/4" H x 4-1/2" dia., 6 ounces

DS3   DESK STAND
• 3" chrome-finish tube • 6" cast iron base, 2.5 lbs.

SF4   FLOOR STAND
• 34" to 62" adjustable height • Round 10" diameter die cast base, 8.5 lbs.
• Grip-action clutch and chrome-plated tubing

SB6   FLOOR BOOM STAND
• Telescopic floor stand • Sliding 30" boom arm
• 34" to 62" adjustable height, 4.5 lbs. • Chrome-plated tubing • Tripod base

MC27

WSGCU250

MFM

DS3

SF4

SB6

SPT5A

7.5 WATT PAGING HORN WITH TRANSFORMER

• Weatherproof • Impedance selector for 25V or 70V line • 6" diameter • 3 lbs.

SP58A

7.5 WATT PAGING HORN

• Weatherproof • 8 Ohm Impedance • 6" diameter • 3 lbs.

IH8A

15 WATT PAGING HORN

• Weatherproof • 8 Ohm Impedance • 6.5" diameter • 3 lbs.

SPT15A

15 WATT PAGING HORN WITH TRANSFORMER

• Weatherproof • Impedance selector for 25V or 70V line • 9" diameter • 4 lbs.

SP158A

15 WATT PAGING HORN

• Weatherproof • 8 Ohm Impedance • 9" diameter • 4 lbs.

SPT30A

30 WATT PAGING HORN WITH TRANSFORMER

• Weatherproof • Impedance selector for 25V or 70V line • 11" diameter • 6 lbs.

SP308A

30 WATT PAGING HORN

• Weatherproof • 8 Ohm Impedance • 11" diameter • 6 lbs.

BDT30A

BI-DIRECTIONAL 30 WATT HORN WITH TRANSFORMER

• Weatherproof • Impedance selector for 25V or 70V line • 16.5" wide • 8 lbs.

KFLDS30T

WIDE DIRECTION 30 WATT HORN WITH TRANSFORMER

• Weatherproof • Impedance selector for 25V or 70V line • 170º Dispersion with Rotatable Horn Flare

FMH15T

FLANGE-MOUNTED REENTRANT-TYPE HORN SPEAKER

• Weatherproof and vandal-resistant • Impedance selector for 25V or 70V line • 7" Diameter • 4 lbs.

SPT5A/SP58A

SPT15A/SP158A
SPT30A/SP308A

BDT30A

KFLDS30T

AMPLIFIED LOUDSPEAKERS

BOGEN'S AMPLIFIED SPEAKER SYSTEMS are ideal for small installations. They eliminate use of central amp and provide volume adjustment at each location. They're easy to install and interface well with phone systems.

AS1 (–1 CU)

1 WATT AMPLIFIED SPEAKER

• 50 mA • 24V DC operation • Volume control • 8" cone speaker • 2 lbs.

ASWB1 (–1 CU)

1 WATT AMPLIFIED WALL MOUNT SPEAKER

• AS1 mounted in wall baffle • 50 mA • 24V DC
• Volume control • 8" speaker • 8 lbs.

ASWG1 (–1 CU)

1 WATT AMPLIFIED RECESSED CEILING SPEAKER

• AS1 mounted in white ceiling grille • 50 mA • 24V DC
• Volume control • 8" cone speaker

AH5A (–6 CU)

5 WATT AMPLIFIED HORN

• 300 mA • Noisy/outdoor locations • Weatherproof
• 24V DC • 9" diameter • 5 lbs.

AH15A (–18 CU)

15 WATT AMPLIFIED HORN

• 900 mA • Noisy/outdoor locations • Weatherproof
• 24V DC • 9" diameter • 5 lbs.

AS1

ASWG1

AH5A/AH15A

Vandal Resistant Speakers

Vandal Resistant Speaker Assemblies
Will withstand attempts at vandalism in hostile environments. Feature Triple Layer of Defense: Heavy-Duty #11 Gauge Stainless Steel Faceplate, a Baffled Steel Guard for Puncture Protection, Finely Perforated Screen to Stop Penetration by Thin, Flexible Objects.

VRS1 Vandal Resistant Speaker with Transformer and Call-in Switch
- 1/2 Watt on 25V speaker line • Optional Lo-Impedance 8 Watt Speaker Operation
- One-way security screws • Unbreakable Metal Call Button • 5-1/2" x 7-3/4" x 1-3/4" • 4 lbs.

VRS2 Vandal Resistant Speaker
- 1/2 Watt on 25V speaker line

VRS1

Speakers and Transformers

Speakers and Transformers
- 8" Cone Speaker for Excellent Audio Quality • 4 Watt Transformers - 25/70 Volt outputs

S86 8" Cone Speaker
- 6 oz. magnet

S810 8" Cone Speaker
- 10 oz. magnet

T725 4 Watt Transformer
- Allows 8 Ohm Speaker to connect to 70V or 25V Amp outputs
- Power Taps @ 4, 2, 1, 1/2, 1/4, 1/8

T72510 10 Watt Transformer
- Allows 8 Ohm Speaker to connect to 70V or 25V Amp outputs
- Power Taps @ 10, 5, 2-1/2, 1-1/4, 5/8

S86 + T725

Speaker/Transformer Assemblies

Speaker/Transformer Assemblies
- 8" Cone Speaker (S86) with 8 Ohm matched transformer (T725) for 25/70V line • 4 Watt capacity
- Easy installation in wall baffles, ceiling grilles • 6 different power taps (4, 2, 1, 1/2, 1/4, 1/8)

S86T725 8" Cone Speaker (S86) with T725 Transformer
- For 25/70V line • 8" Dia. x 3-1/4" • 2 lbs.

S86T725BR S86T725 with Terminal Strip
- 8" Dia. x 3-1/4" • 2 lbs.

S810T725 8" Cone Speaker (S810) with T725 Transformer
- 8" Dia. x 3-1/2" • 3 lbs.

S86T725

Wall Baffle/Speaker/Transformer Assemblies

Wall Baffle/Speaker/Transformer Assemblies
- 5.25" Deep • 4.5 lbs. • 8", 4 Watt Cone Speaker (S86) with 8 Ohm matched Transformer (T725) for 25/70V line
- Rugged 9.5" Wall Baffle (WB8) • 4 Watt capacity • Black Grille Cloth • Wooden Enclosure • Simulated Walnut Vinyl Covering
- Reinforced Corners • Power Taps @ 4, 2, 1, 1/2, 1/4, 1/8 Watts

WBS8T725 8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8) Wall Baffle
WBS8T725V 8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8)
- With Recessed Volume Control

WBS8T725BR 8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8)
- With Screw Terminal Strip

WBS8T725BRV 8" (S86) Speaker with T725 Transformer Mounted in 9.5" (WB8)
- With Recessed Volume Control • Terminal Strip

WBS810T725 8" (S810) Speaker with T725 Transformer Mounted in 9.5" (WB8)
- 9.5" (WB8) Wall Baffle • 5 lbs. • 10oz Magnet

WBS8T725

Speaker Assemblies

Ceiling Grille/Speaker/Transformer Assemblies
- 8", 4 Watt Cone Speaker (S86) with 8 Ohm matched transformer (T725) for 25/70V line
- Mounted in a 14.25" White enamel steel grille (PG8W)
- Power Taps @ 4, 2, 1, 0.5, 0.25, 0.125 Watts • 6 or 10 oz. magnets

S86T725PG8W   6 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W) w/ Transformer (T725)
- No Volume Control

S86T725PG8WVR   6 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W)
- Transformer (T725) • Recessed Volume Control

S86T725PG8WVK   6 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W)
- Transformer (T725) • Knob Volume Control

S810T725PG8W   10 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W) w/ Transformer (T725)
- No Volume Control

S810T725PG8WVR   10 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W)
- Transformer (T725) • Recessed Volume Control

S810T725PG8WVK   10 oz. Magnet
8" Speaker Mounted in 14.25" Ceiling Grille (PG8W)
- Transformer (T725) • Knob Volume Control

S86T725PG8W

S86T725PG8WVR

S810T725PG8WVK

Speaker Grilles

Ceiling Grilles for 8" Speakers in White Enamel Finish
- Shipped with hardware for mounting speaker to grille

CG8AW   White Enamel Finish
- Round Aluminum (Contoured) • 12-5/8" Diameter

PG8W   White Enamel Finish
- Round Steel (Low Profile) • 13" Diameter

CG8AW

Speaker Accessories

AT10A   10 Watt Attenuator (Single Gang Size)
- Sets loudspeaker output level on a 25V or 70V line • 10 stops • Off position • 2-7/8" x 2-1/2" • 1 lb.

AT35A   35 Watt Attenuator (Double Gang Size)
- Sets loudspeaker output level on a 25V or 70V line • 10 stops • Off position • 4-3/4" x 4-3/4" x 3" • 2 lbs.

RE84   Round Recessed Steel Speaker Enclosure
- For use with Bogen grilles and 8" ceiling speakers • 12-1/4" diameter ring • 4" depth • 2 lbs.

TB8   Tile Bridge
- Load-bearing T-bar support • Mounts behind ceiling tile
- Designed to sustain weight of speaker/grille/enclosure combo in a suspended ceiling

MR8   Steel Mounting Ring
- Designed for applications not requiring TB8 support

AT10A/AT35A
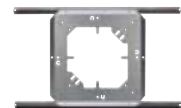
TB8

Ambient Noise Sensor System

ANS501   Ambient Noise Sensor with
                    Power Supply (ANS501) and Mic (ANS500M)
- Designed to electronically adjust level of a page announcement and/or background music in an environment where ambient noise levels continuously change • Supports up to 4 Mics for large areas

ANS500M   Additional Mic for ANS501

ANS501   ANS500M

Drop-in Ceiling Speakers

CSD1X2
Drop-In Ceiling Speaker with Volume Control (1' x 2')

A full-range speaker that allows for fast and simple installation. No accessories or other hardware required for mounting.
Just make one cut to the ceiling tile and drop the CSD1X2 in place. One-piece assembly saves installation time, effort and cost.

- 8" dual cone speaker with 10 ounce magnet, and 3" tweeter
- 1' x 2' perforated grille over entire front of speaker
- 4-watt 25/70V transformer • Frequency response: 110 Hz – 20 kHZ
- 4, 2, 1, 1/2, and 1/4 W tap settings
- Output 96 dBspl (1W @ 1m) • 100 degree dispersion
- For use with 2' x 4' and 2' x 2' suspended tile ceilings
- Non-reflective, white powder-coated epoxy paint
- Integral tile support rail • Aesthetically blends in with ceiling tiles
- 3" two-conductor wire ready for connection

CSD1X2

CSD1X2VR
Drop-In Ceiling Speaker (1' x 2')
Same features as CSD 1X2, with adjustable volume control

- Front-mounted volume control
- Support rail crossbar (included)

CSD2X2 Drop-In Ceiling Speaker with Volume Control (2' x 2')

The CSD2X2 is a 2' x 2' speaker that fits perfectly into place in 2'x2' ceiling frames - without cutting ceiling tiles or requiring tile support rails. Can also be easily installed in 2' x 4' ceiling tiles - just make one cut to the ceiling tile, position the support rail, and drop the speaker into place.

- 8" main cone with secondary high frequency cone
- Finely perforated grille over the entire front of speaker
- Fully enclosed, industrial grade steel construction
- 70V/25V, 4-watt transformer (4, 2, 1, .5, .25 watt) taps; selected by rotary switch
- For use with both 2' x 2' and 2' x 4' suspended tile ceilings • Support rail crossbar (included)

CSD2X2

CSD2XVR2
Drop-In Ceiling Speaker (2' x 2')
Same features as CSD2X2, with adjustable volume control

- Front-mounted volume control
- Support rail crossbar (included)

Ceiling Speaker Accessories

TBCR
Tile Bridge Support Ring

- Provides additional support in suspended ceilings, or use as routing guide for new installations.

CK10-X [X=Available in -B(Black), -S(Silver), or -W(White)]
10-Foot Cable Kit

- 10-foot long cable kit; use as main suspension drop cable or as back-up safety cable
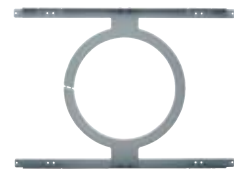
TBCR

CK10

Bogen's 2-way, hi-fi ceiling speaker delivers unsurpassed performance at a low price level. A large back can and dual front exit ports allow for low distortion and deep bass response, enhancing the quality and intelligibility of speech or music. These speakers can be installed in a variety of ceiling environments including hard-surfaced ceilings, suspended ceilings, and new constructions. They are made of large heavy-gauge, plated steel back can for deep bass response

HFCS1
HIGH-FIDELITY CEILING SPEAKER

- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- Good off-axis response with smooth contouring
- High power handling capability for foreground sound
- Selectable power taps via front-mounted rotary control: 16 Ohms: 75W; 70V: 32, 16, 8, 4, 2, and 1 W taps; 100V: 32,16, 8, 4, and 2 W taps
- For 16 Ohm, 70V and 100V systems • Easy wiring with snap-on connector
- Frequency response: 65 Hz – 19 kHz • Sensitivity: 89 dBspl @ 1W/1m
- 6-1/2" long-lasting, durable polycarbonate cone
- 3/4" polypropylene cone
- White ABS baffle ring and perforated steel grille (both paintable)
- UL approved; fire rated (94VO) baffle
- Speaker Dimensions 12-5/16" dia. x 12" D
- Minimum Vertical Clearance Requirement 11"

HFCS1

HFCS1LP
HIGH-FIDELITY, LOW-PROFILE CEILING SPEAKER

- Low-profile housing allows greater range of installations
- Integral swing-out clamps for easy installation
- Computer-matched venting system for full bass output
- Wide dispersion coaxial driver provides broad, even coverage
- Selectable power taps via front-mounted rotary control: 16 Ohms: 75W; 70V: 32, 16, 8, 4, 2, and 1 W taps; 100V: 32,16, 8, 4, and 2 W taps
- For 16 Ohm, 70V and 100V systems • Easy wiring with snap-on connector
- Frequency response: 65 Hz – 19 kHz • Sensitivity: 89 dBspl @ 1W/1m
- 6-1/2" long-lasting, durable polycarbonate cone
- 3/4" polypropylene cone
- White ABS baffle ring and perforated steel grille (both paintable)
- UL approved; fire rated (94VO) baffle
- Speaker Dimensions 12-5/16" dia. x 7-3/4" D
- Minimum Vertical Clearance Requirement 6-3/4""

HFSC1LP

HFSF1
SMALL FOOTPRINT, HIGH-FIDELITY SPEAKER

Designed to harmonize with interiors of venues where aesthetics are important
- 4" Woofer, 3/4'" Dome tweeter
- Front-mounted vent for extended bass
- Front-mounted rotary tap selection switch

HFSF1

CSUB
IN-CEILING SUBWOOFER

Provides the low-end bass response required in demanding venues
- 8" long-excursion driver
- Complements OCS1, HFSF1, and HFCS1/LP speakers
- Tile bridge incorporated into speaker for quick, easy install

CSUB

EASY INSTALL® SPEAKERS

BOGEN'S EASY INSTALL SPEAKERS
- Drastically cuts installation time because each speaker can be installed (ceiling mounted, secured, connected) in less than a minute!
- Specially-designed mounting studs easily pierce through drop ceiling tiles quickly, and trouble free.

SM1EZ
EASY INSTALL SURFACE-MOUNT CEILING SPEAKER
- 1 Watt Single Tap Design • Contemporary, Low-profile design • Installs in Seconds
- No-Tool Installation • Easy wiring • No clean-up surface mount • Wide-based wing nuts
- Standard wire nuts • Mounting studs • Durable ABS plastic shell
- Wire-wound volume control • Smoother sound without whistling
- Frequency response: 125Hz-15kHz • 9.5" diameter • 3" height • 2 lbs.

SM4T

SM4T
EASY INSTALL SURFACE-MOUNT CEILING SPEAKER
Same Features as SM1EZ:
- 4 Watt Multi-Tap Design • Settings of 4, 2, 1, .5, .25 watts
- Rotary switch setting selectable (no transformer wires)

SMTB
TILE BRIDGE FOR EASY INSTALL SPEAKERS
- Bundle of 5

SMTB

EASY DESIGN™ SERIES SPEAKERS

BOGEN'S EASY DESIGN™ SERIES OF PRE-DESIGNED SPEAKERS are designed for fast and easy installations. Bogen provides a model for each popular application, designed for 70V amplifier output with Screw Terminals.

CS1EZ
EASY DESIGN CEILING SPEAKER - 1 WATT SINGLE TAP DESIGN
- Pre-assembled speaker: 8" cone speaker mounted in a white enamel steel ceiling grille
- Rear-mounted screw terminal connections for fast, easy installation • Excellent audio quality
- Heavy-duty wire-wound volume control knob • Designed for 70V amplifier outputs • 13" diameter • 5 lbs.

CS1EZ

HS7EZ
EASY DESIGN HORN LOUDSPEAKER WITH TRANSFORMER - 7 WATT SINGLE TAP MODEL
- Weatherproof • All metal construction • Ideal for both indoor and outdoor use • 4" depth
- The HS7EZ features a 12" lead wire for electrical connections • Stepped attenuator volume control
- Swivel and tilt mounting base for flexible coverage • For 70V amplifier outputs • 6" diameter • 2 lbs.

HS7EZ

HS15EZ
EASY DESIGN HORN LOUDSPEAKER WITH TRANSFORMER - 15 WATT SINGLE TAP MODEL
- Weatherproof • All metal construction • Ideal for both indoor and outdoor use • 9.25" depth
- The HS15EZ features a screw terminal for fast installation • Stepped attenuator volume control
- Swivel and tilt mounting base for flexible coverage • For 70V amplifier outputs • 9" diameter • 5 lbs.

HS15EZ

HS30EZ
EASY DESIGN HORN LOUDSPEAKER WITH TRANSFORMER - 30 WATT SINGLE TAP MODEL
- Weatherproof • All metal construction • Ideal for both indoor and outdoor use • 10.5" depth
- The HS30EZ features a screw terminal for fast installation • Stepped attenuator volume control
- Swivel and tilt mounting base for flexible coverage • For 70V amplifier outputs • 11" diameter • 7 lbs.

HS30EZ

WB1EZ
EASY DESIGN 8" SPEAKER MOUNTED IN A 9.5" WALL BAFFLE - 1 WATT SINGLE TAP DESIGN
- Pre-assembled 8" cone speaker enclosed in a simulated walnut-finish wooden enclosure
- Screw terminal connections for fast installation • Black grille cloth
- Rugged wall baffle with Recessed Volume Control • Designed for easy wall-mount installation
- Designed for 70V amplifier outputs • 11" diameter
- 9.5" W x 9.5" H x 5.25" D • 5 lbs.

BC1
BEAM CLAMP FOR SPT AND HS-EZ HORN SPEAKERS

WB1EZ

FOREGROUND SPEAKERS

BOGEN FG SERIES BACKGROUND AND FOREGROUND SPEAKERS are designed to compliment today's sophisticated music systems. They provide the performance demanded by customers, and quality construction and reliability the installer can count on.
- Smooth, wide frequency response for music or voice
- Compact, rugged plastic enclosures
- 'U' Mounting bracket included

FG15

FG15B (BLACK) OR FG15W (WHITE)
7.25" FOREGROUND SPEAKER
- Black or White colored enclosure
- 3" paper woofer and 3/4" mylar tweeter
- Rated 15 watts @ 8 Ohms or 1, 2, 4, 7.5, 15 watts @ 70 volts
- 4 lbs.

FG20S
9" BLACK FOREGROUND SPEAKER
- Splash-proof
- Can be used outdoors
- 5" poly woofer and 3/4" mylar tweeter
- Rated 20 watts @ 8 Ohms or 5, 10, 15, 20 watts @ 70 volts
- 6 lbs.

FG20S

FG30
9" BLACK FOREGROUND SPEAKER, BLACK COLORED ENCLOSURE
- 5" paper woofer and 3/4" mylar tweeter
- Rated 30 watts @ 8 Ohms or 10, 15, 20, 30 watts @ 70 volts
- 6 lbs.

FGSM (BLACK) OR FGSMW (WHITE)
SWIVEL MOUNT FOR ALL FG SERIES SPEAKERS

FG30

SOUND COLUMNS

BOGEN SOUND COLUMNS are excellent for auditoriums and other locations prone to acoustic feedback, and these wall-mounted speakers restrict projection to a narrow vertical pattern, minimizing reflections.

SCW35
42" HIGH SOUND COLUMN
- Finished in simulated oiled walnut with black grille
- 8 Ohm impedance
- Consists of six 6" speakers
- Wall-mount sound column
- Max SPL 105 dB
- 42"H x 5.25"D x 9.5"W
- Rated 35 watts continuous
- 31 lbs.

SCW20
20" HIGH SOUND COLUMN
- Finished in simulated oiled walnut with black grille
- 8 Ohm impedance
- Consists of four 5" speakers
- Wall-mount sound column
- Max SPL 105 dB
- 20"H x 4.5"D x 7.5"W
- Rated 20 watts continuous
- 12 lbs.

SCW35

SCW20

NEAR® A-Series "Armadillo" Loudspeakers

NEAR (New England Audio Resource) A-Series Speakers set their standards for smooth sound, attractive appearance, reliable performance and rugged construction. Form follows function in the "Armadillo" line: unique rounded ends and side corrugations, which give the speakers their characteristic "armadillo" shell, are constructed of mineral-filled polypropylene. Heavy molded material creates an extremely durable cabinet with excellent acoustic properties. MDT (Metal Diaphragm Technology) for speaker stability and MLS (Magnetic Liquid Suspension) for reduced distortion enable these speakers to perform reliably under very harsh weather conditions. Long-term power handling for constant use, high sound dispersion, rubber driver surrounds, durable construction, corrosion-resistant mounting hardware, oversized mounting knobs and easy mounting slotted brackets.

Bogen's NEAR A-Series "Armadillo" Loudspeakers
• Polycarbonate Tweeter (9" Dia. x 8" D)

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A2BLK	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	100 Watts	8 Ohm	Black
A2TBLK	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	16 Watts	70V	Black
A2WHT	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	100 Watts	8 Ohm	White
A2TWHT	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	16 Watts	70V	White
A2GRN	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	100 Watts	8 Ohm	Green
A2TGRN	2-Way • 6" Alloy LF • 1/2" Polycarbonate HF	55Hz-20kHz	16 Watts	70V	Green

A2WHT

Bogen's NEAR A-Series "Armadillo" Loudspeakers
• Pure Titanium, Low Diffraction Inverted Tweeter (13-7/16" W x 7-1/8" H x 7-11/16" D)

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A6BLK	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	150 Watts	8 Ohm	Black
A6TBLK	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	32 Watts	70V	Black
A6WHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	150 Watts	8 Ohm	White
A6TWHT	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	32 Watts	70V	White
A6GRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	150 Watts	8 Ohm	Green
A6TGRN	2-Way • 6" Alloy LF • 1.1" Titanium HF	50Hz-20kHz	32 Watts	70V	Green

A6GRN

Bogen's NEAR A-Series "Armadillo" Loudspeakers
• Pure Titanium, Low Diffraction Inverted Tweeter (17-13/16" W x 10-3/16" H x 10-7/8" D)

Model	Speaker Size / Type	Frequency Response	Watts	Impedance	Color
A8BLK	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	175 Watts	8 Ohm	Black
A8TBLK	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	64 Watts	70V	Black
A8WHT	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	175 Watts	8 Ohm	White
A8TWHT	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	64 Watts	70V	White
A8GRN	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	175 Watts	8 Ohm	Green
A8TGRN	2-Way • 8" Alloy LF • 1.1" Titanium HF	45Hz-20kHz	64 Watts	70V	Green
A12	NEAR High-Output/Long-Throw Weatherproof Speaker				
	• Dual 6" low-frequency drivers • Horn-loaded HF driver • Complements A2, A6, and A8 speakers				

A8BLK

NEAR® Orbit Speakers

OCS1
NEAR Orbit Ceiling Speaker

NEAR Orbit Ceiling Speakers are the ideal choice for installations where the quality of music and vocal reinforcement are critical.

- Wide-dispersion coaxial driver for broad even coverage
- 6-1/2" metal-alloy cone delivers detailed sound; 3/4" polycarbonate dome
- High-efficiency drivers deliver superior performance
- Computer-matched venting system and large back can provide exceptional full-bass output
- Easy wiring with snap-on connector
- For 16 Ohm, 70V and 100V systems
- Selectable power taps: 16 Ohms: 100W;
  70V: 32, 16, 8, 4, 2, and 1 W; 100V: 32, 16, 8, 4, and 2 W
- Frequency Response: 60 Hz to 19 kHz
- Sensitivity: 89.5 dBspl
- Attachment point for seismic (safety) cable
- Heavy-gauge plated steel back can
- White textured finish, paintable
- UL approved; fire-rated (94VO) ABS baffle

OCS1

OPS1
NEAR Orbit Pendant Speakers

Ideal sound solution for open space environments that require clear, quality sound evenly distributed throughout the area.

- Specially designed to provide full-range bass in open space environments
- Easy-to-use cable suspension system includes three suspension cables with attached forged eyebolts
- Wide-dispersion coaxial driver for broad, even coverage
- 6-1/2" metal-alloy cone delivers detailed sound; 3/4" polycarbonate dome
- High-efficiency drivers deliver superior performance
- Large cabinet volume and computer-matched venting system for superior bass output
- Snap connector for easy wiring to drop cables
- For 16 Ohm, 70V, and 100V systems
- Selectable power taps: 16 Ohms - 100 W;
  70V: 32, 16, 8, 4, 2, and 1 W; 100V: 32, 16, 8, 4, and 2 W
- Frequency response: 60 Hz to 19 kHz
- Sensitivity: 89.5 dBspl
- Low-resonance cabinet structure
- Eyebolt for optional safety cable
- Powder-coated, perforated sturdy steel grille
- Available in black and white textured, paintable finish
- UL approved; fire-rated (94VO) enclosure

OPS1

Ceiling Speaker Accessories

TBCR
Tile Bridge Support Ring

- Provides additional support in suspended ceilings, or use as routing guide for new installations
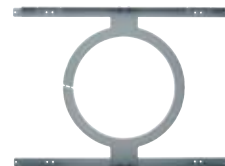
CK10-X [X=Available in -B(Black), -S(Silver), or -W(White)]
10-Foot Cable Kit

- 10-foot long cable kit; use as main suspension drop cable or as back-up safety cable

TBCR

CK10

NEAR® Rock Landscape Speakers

NEAR (New England Audio Resource) Rock Landscape Speakers are industry leaders in metal speaker technology. NEAR speakers are unique because of their advanced rubber compound cone surrounds, Metal Diaphragm Technology (MDT), Magnetic Liquid Suspension (MLS), cast aluminum basket, and sealed magnet. These speakers deliver superior sound even if continuously exposed to heat, cold, wind, rain, ice, snow, sleet, sun, or salt spray. The NEAR Rock Landscape Speakers are molded and custom finished in Sandstone and Granite colors to blend with the outdoor landscapes in which they are installed.

2-Way with 8" Alloy LF

- 1.1" Titanium HF • 175W (8 Ohm) and 64W (70V) power handling
- 60Hz-20kHz Frequency Response
- Sensitivity: 90 dBspl (1 W @ 1m, 8 Ohm)
- 2-way design • Completely weatherproof • Rich, full-bodied sound
- Ultra-low distortion • Wide, elevated sound dispersion
- Rugged, heavy and realistic • Commercial and residential applications

R8S

R8S Rock Speaker
- Vertical Driver Configuration
- Sandstone Custom Finish

R8ST Rock Speaker
- Vertical Driver Configuration
- Sandstone Custom Finish • with 70v xfmr

R8G Rock Speaker
- Vertical Driver Configuration
- Granite Custom Finish

R8ST

R8GT Rock Speaker
- Vertical Driver Configuration
- Granite Custom Finish • with 70v xfmr

R8G

R8GT

Power Supplies

Bogen's Power Supplies are designed to supply the low voltage DC requirements for all of Bogen's products.
- Wide range of voltages and current outputs

PRS40C Power Supply
- 12V DC @ 0.3A • Plug-in • 2" x 2-3/8" x 1-5/8" • Barrel Connector • 1 lb.

PRS48 Power Supply
- 48V DC @ 0.1A • Plug-in • 2-1/2" x 3" x 1-7/8" • Screw Terminals • 1 lb.

RF12A Power Supply
- 12V DC @ 1A • Line Cord • 3" x 2-3/4" x 4-3/4" • Screw Terminals • 3 lbs.

RF24A Power Supply
- 20V DC @ 1A • Line Cord • 3" x 2-3/4" x 4-3/4" • Screw Terminals • 3 lbs.

PRS40C

ADP1
ANALOG DOOR PHONE

Convenient remote, hands-free two-way communication between two locations. Durable, weather-resistant, stainless steel construction protects against vandals and varying weather conditions.

- Suitable for indoor to outdoor station, door or gate communication
- Secure entry access to commercial, industrial or residential locations
- Pushbutton initiates the call at remote location
- Connect directly to an analog PABX/KSU station programmed for ringdown operation
- Adjustable microphone and speaker volume
- Adjustable call timeout (15 seconds to 2 minutes)
- Call limit timer can be disabled
- Auto-answer feature allows monitoring of remote location
- Hands-free communications
- Powered by telephone line; no power supply needed
- Vandal-resistant brushed stainless steel face plate with mounting gasket and heavy-duty call button
- Fits interior and exterior dual gang electrical boxes

ADP1

VHUB
FULL-DUPLEX CONFERENCE PHONE

- Full-duplex, simultaneous, two-way communication conference phone provides clean, clear sound for all of your teleconferencing needs.
- DSP-based echo cancellation • High quality speaker
- LCD display screen • Mute button
- 3 LED display lights for special features
- 10-number speed dial memory
- 3 Omni-directional microphones
- Flash button for special calling functions
- Excellent voice quality • Easy installation
- Meets U.S. and Canadian requirements
- Connection cables included

VHSK   VHUB

VHSK
VHUB SECURITY KIT

- Specifically designed for the VHUB for added security • Case and lock

MESSAGE ON HOLD – PROHOLD

BOGEN'S PROHOLD SERIES

ProHold integrates full microprocessor control to deliver superior message quality automatically, reliably, and professionally. It has a specialized audio circuit that eliminates silent passages, and automatic one-step downloading from tape to digital memory. It incorporates a trigger-play capability input jack for special one-time play applications such as museums, theme parks, kiosks, etc.

- It has a 64 Kbps digital, high quality sampling rate. No moving parts for ultra-reliable playback. Desk or wall mountable. Weighs 3 lbs.
- Sampling method: ADPCM
- Sampling Frequency: 64 Kbps
- Controls: Power on/off, Speaker on/off, Play, Load

A built-in cassette tape mechanism is employed during the downloading of a new message. ProHold downloads the new tape program, and automatically erases the previous program. If power is interrupted, ProHold will automatically reload the program on tape left in unit. Maximum ease of use: the owner merely inserts a cassette into the housing. The ProHold automatically assesses the audio start and stop point, sets the record levels, downloads, and goes into play mode. This translates into no need for any adjustments of any kind. To the On-Hold Professional, microprocessor control means fewer callbacks, smoother installations, and more satisfied customers.

The audio output of the ProHold can be connected directly to a loudspeaker, and the message triggered by a switch. The trigger jack also has a message sensing feature which can signal other equipment, such as lights, doors, etc. during playback. Outputs: 600 Ohm transformer balanced or 1 watt into 8 Ohm. Four models available:

PRO4   PROHOLD 4
- 4 minutes of recording time

PRO8   PROHOLD 8
- 8 minutes of recording time

PRO12   PROHOLD 12
- 12 minutes of recording time

PRO16   PROHOLD 16
- 16 minutes of recording time

PRO8

Administrative Intercom System

The CM-200 Series Administrative Intercom System is ideal for interoffice communication, stores and small facilities. They provide a separate, direct communications link to other individuals in the organization. The systems can be configured either 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.

- The system features highly intelligible intercom • Choice of 6 or 11 station capacity
- Selective, electronic tone calling (masters only) • All-master system or any combination of masters and remotes
- Each remote has privacy button to prevent monitoring
- Masters can call any station in system • Remote station can only call its associated master station
- Conference calling between stations • Push-to-talk operation • Talk-lock button for dictation (masters only)
- Station busy indicator (masters only) • Volume controls for speech level and annunciator tone
- Easy installation using supplied junction boxes • Desk or wall mountable
- One power supply runs entire system • Power requirements: 12V DC @ 1A (not included)

CM206M
Six-Button Master Station
- Capacity: Up to 6 stations • 10" x 2-1/8" x 6" • 2 lbs.

CM211M
Eleven-Button Master Station
- Capacity: Up to 11 stations • 10" x 2-1/8" x 6" • 2 lbs.

CM200X
Remote Station
- Capacity: as needed
- 6-3/4" x 2-1/4" x 6" • 2 lbs.

RF12A
DC Power Supply, 12V @ 1A Regulated*
- Screw terminals • 3 lbs.
* One required for each CM series system

CM200

CM200 Series Intercoms are not compatible with (discontinued) CM800 Series Systems

Interphone/Paging System

The TP-AP Series Interphones are selective ring, common talk systems providing 2-way and conference call communication.
- Provides all-station paging in systems up to 6 or 12 stations • Desk/Wall mountable • Optional loudspeaker paging adapter
- Each interphone-equipped station consists of a base with handset and push button keypad to selectively dial any other station
- Paging can be easily defeated at any station where this paging feature is not desired. Each station includes an integral amplifier permitting addition of an external loudspeaker (such as a Bogen model IH-8A). For use in areas with high ambient-noise levels.

TP6AP
Six-Call Button Station*
- 4-3/4" x 8-1/2" x 2-1/2" • 2 lbs.

TP12AP
Twelve-Call Button Station*
- 4-3/4" x 8-1/2" x 2-1/2" • 2 lbs.

RF24A
DC Power Supply, 24V @ 1A Regulated*
- Screw terminals • 3 lbs.
* One required for each APS series system

TP-AP Series Interphones are compatible with (discontinued) TP-XP Series Interphones

TP6AP   TP12AP

High-Powered Intercom/Program Control Centers

THE PI35A AND SI35A HIGH-POWERED DESKTOP CONTROL CENTERS are dual-channel intercom and program distribution systems designed to serve applications with numerous locations requiring maximum intelligibility of voice announcements such as schools, businesses and institutions.

- Executive styling • Color-coded front panel controls • Time signal, night bell or telephone paging
- Targeted communication: PI35A and SI35A allow background music to play, without interruption, in selected areas while one or more locations communicate directly with the main unit
- Can distribute program material from a variety of sources, such as mic, tape player/tuner or other background music sources, tone signals and emergency announcements to all or select locations
- The SI35A serves up to 75 rooms or remote locations and provides custom flexibility in a space saving design
- Includes 25 room selector switches, with space available for 75, or for a Bogen CR-100A cassette/tuner and 50 room switches
- The PI35A provides communication for up to 25 remote locations
- Tone calling • Instant emergency/all-call paging to an external paging amplifier or amplified speaker for one-way or talkback paging
- Separate 35-watt program and 20-watt intercom channels • 25-volt balanced output
- Sturdy desktop cabinet with simulated walnut finish

PI35A
CONTROL CENTER
- 35 Watts Program
- 8 Watts Intercom
- 25 Stations - Non-Expandable
- 20 lbs.

SI35A
CONTROL CENTER
- 35 Watts Program
- 8 Watts Intercom
- 25 Stations - Expandable to 75 Stations
- 35 lbs.

S135A

Intercom/Program Control Center Accessories

SBA225*
25-KEY STATION SELECTOR PANEL FOR SI35A

SCR25A**
CALL-IN MODULE FOR SBA225

Connector kits listed below must be ordered separately, if needed

*Connectors are not supplied with these items

**Requires a 12VDC Power Supply

CA10A   CALL-IN SWITCH, 2 POSITION WITH SCR

CA11A   CALL-IN SWITCH, 3 POSITION WITH PRIVACY AND SCR

CA17   CALL-IN SWITCH, MOMENTARY CLOSURE

2518   CONNECTOR KIT (30 PCS.)
- 18 Ga.

2520   CONNECTOR KIT (30 PCS.)
- 20 Ga.

2522   CONNECTOR KIT (30 PCS.)
- 22 Ga.

SBA225

TL156
INSERTION TOOL

TWK351
2-WIRE ADAPTER KIT (PERMITS LIGHT CALL-IN ON 2-CONDUCTOR SHIELDED CABLE)

Telephone Interface/Zone Controllers

UTI1 (+20 CU)

Single-Zone Universal Telephone Interface
- Emergency override and general paging
- Interface with any telephone port type
- Background music input with variable muting options
- 24V DC, 1A power supply built-in
- Output limiter ensures consistent page volume
- Override, triggered tones, night ring, and AUX relay contact
- 150 speaker T/R drive capacity per output

RPKUTI1 Rack Mount and Security Cover Kit
- Allows UTI1 to be rack mounted
- Security cover blocks access to and exposure of front panel connections

UTI1(Shown with RPKUTI)

UTI1

UTI312 (+20 CU)

Multi-Zone Universal Telephone Interface
- Expandable from 3 to 12 zones with ZX3 (1-3 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
- 24V DC, 1A power supply included
- Override, triggered tones, night ring, code calling, and AUX relay contact
- 150 speaker T/R drive capacity per zone

ZX3 (0 CU) 3-Zone Plug-In Expansion Module
- Provides 3 paging zone inputs • For UTI312
- Pluggable 24V DC power distribution terminal strip
- Easy wiring using pluggable terminal strips for each zone

UTI312

ZX3

Modular Paging Zone

Zone Paging Controller with Talk Back
- Hands-free, 2-way talk back communications (amplifier required)
- 1 to 99 paging zones, expandable in 3 zone increments
- Interface with any telephone port type
- Emergency all-zone override paging input
- 250W power handling capacity (amplifier required)
- Background music, triggered tones, night ring, code calling, and two relay contacts

PCMCPU	Central Processor Module*
PCMTIM	Telephone Interface Module*
PCMZPM	Zone Paging Module*
PCMTBM	Talk Back Module
PCMPS2	Power Supply*
RPK88	Rack Kit for PCM2000

* Minimum system configuration

PCM2000

TPU-Series Amplifiers
- Amplifier for paging systems requiring Talk Back

TPU15A 15 Watts (No Night Ringer)
- 25V • 70V • 8 Ohms • Bal. • Transformer coupled

TPU35B 35 Watts
- 25V • 25VCT • 70V • 16 Ohms • Bal/Unbalanced

TPU60B 60 Watts
- 25V • 25VCT • 70V • 16 Ohms • Bal/Unbalanced

TPU100B 100 Watts
- 25V • 25VCT • 70V • 16 Ohms • Bal/Unbalanced

TPU250 250 Watts
- 25V • 70V • Bal/Unbalanced

TPU15A

TPU100B

LOOP START INTERFACE (24V)

PRSLSI (+9 CU)
LOOP START INTERFACE/POWER SUPPLY
- 24V DC power supply
- Loop-start interface for small paging systems
- Integral flanges for wall mount
- Rubber feet for shelf mount
- Six-terminal barrier strip

PRSLSI

VOLUME CONTROLS AND POWER SUPPLIES (24V)

Both Level Controllers Feature:
- Volume control for network of speakers
- Rugged and attractive stainless steel wall plate with engraved lettering • 10 position settings plus off

BUFEX (–1 CU)
BUFFER-EXPANDER VOLUME CONTROL
- Buffer drives up to 150 speakers
- Bypass feature allows emergency announcements to be heard even when local speaker volume is set low or off
- Expands 100/70/25V systems

SLC (0 CU)
SIGNAL VOLUME CONTROL
- Easy install, wire with audio feed to speakers
- Secure terminal strip connections

SPS2454

SPS2454 (+108 CU)
- 24V Power Supply
- Switching technology provides large current capacities in compact packages
- Easy and secure wall mount
- Generates little heat
- 24V DC @ 5.4 A power rating
- Holster mount
- Pluggable terminal strip connections

SPS2454

SPS2425 (+50 CU)
- 24V Power Supply
- Switching technology provides large current capacities in compact packages
- Easy and secure wall mount
- Generates little heat
- 24V DC @ 2.5 A power rating
- Holster mount
- Pluggable terminal strip connections

SPS2425

SPS2410 (+20 CU)
- 24V Power Supply
- Switching technology provides large current capacities in compact packages
- Easy and secure wall mount
- Generates little heat
- 24V DC @ 1 A power rating
- Holster mount
- Pluggable terminal strip connections

SPS2410

SPS2406 (+12 CU)
- 24V Power Supply
- Switching technology provides large current capacities in compact packages
- Generates little heat
- 24V DC @ 0.60 A power rating
- Receptacle mount
- Wires, barrel-type connections

SP2406

PRS2403 (+6 CU)
- 24V DC, 300 mA Output
- Two-Year Warranty
- Barrel-type connector for flexibility and convenience
- UL listed

PRS2403

Wall Baffle Speakers (24v)

ASWB1 (-1 CU)
Amplified Wall Baffle Speakers
- AS1 mounted in wall baffle • 50 mA • 24V DC • Volume control
- 8" cone speaker for excellent audio quality • Self-contained 1W amplifier
- Built-in volume control • Interfaces with 600 Ohm telephone line
- 3/8" particle board construction • Simulated walnut finish
- Easy wall mount installation

ASWB1

MB8TSLVR
Metal Box Speaker
- Rugged all-steel surface-mounted enclosure
- Full range 8" cone speaker
- Compatible with 25V or 70V amplifier systems
- Multiple taps at 4, 2, 1, 0.5, 0.25, 0.125 watts
- 4-Watt maximum output power
- Mounting hardware included (toggle bolts, wood screws and wire crimps)
- Recessed volume control at the center of front speaker grille

MB8TSLVR
Metal Box Speakers with Volume Control
- Recessed volume control at the center of front speaker grille
- Rugged all-steel surface-mounted enclosure
- Full range 8" cone speaker
- Compatible with 25V or 70V amplifier systems
- Multiple taps at 4, 2, 1, 0.5, 0.25, 0.125 watts
- 4-Watt maximum output power
- Mounting hardware included (toggle bolts, wood screws and wire crimps)

MB8TSLVR

Ceiling Speakers (24v)

ASM1 (-1 CU)
Self Amplified Easy-Install® Speaker
- Installs in less than a minute
- Self-contained 1W amplifier
- High intelligibility and sensitivity
- Wide-range frequency response
- Direct and reflected sound paths create wide dispersion angle
- Lightweight and durable plastic shell with a paintable finish
- Simple, three-step installation process
- No tool(s) installation
- Color-coded mounting studs identify polarity to make the power and audio connections easier (no external wires)
- High-quality, wire-wound volume control on outside of speaker for easy access
- Transformer-isolated, balanced audio input
- Can be installed in any drop ceiling with standard ceiling tiles
- Surface-mounting design eliminates need to cut ceiling tile, no mess installation
- Contemporary design blends/matches any decor
- O-ring seal holds speaker tight to ceiling surface, eliminating whistling and ensures smoother sound without peaks
- Textured studs easily pierce ceiling tile and secure wire nut connections
- Wide-bottom, easy-to-handle mounting wingnuts provide secure speaker mounting
- All necessary mounting hardware included
- Tile Bridge available for weight distribution (model SMTB, sold separately)
- Complies with NFPA National Code 160b and UL-2043 (Report available)

ASM1

ASWG1, ASWG1DK (–1 CU)
AMPLIFIED CEILING SPEAKER ASSEMBLIES

- Recessed ceiling speaker
- Front-mounted volume control knob (detachable on DK model)
- 8" cone speaker
- Self-contained 1W amplifier
- White enamel over steel grille

ASWKG1DK

ACD2X2 (–1 CU)
AMPLIFIED DROP-IN CEILING SPEAKERS

- Quick and easy to install; wire and drop in place
- 2' x 2' design fits in 2' x 2' and 2' x 4' ceiling grids
- Finely perforated grille over entire front of speaker panel
- 8" main cone speaker • Self-contained 1W amplifier
- Front-mounted volume control
- Support rail for 2' x 4' ceilings included

ACD2X2

AMPLIFIED METAL HORN SPEAKERS (24v)

BOGEN Amplified Metal Horn Speaker features:
- Screwdriver-adjustable volume controls • Banding slots for easy mounting on beams/pillars • Tilt and swivel mounting brackets
- Textured mocha enamel finish • 4-conductor connection cable included

AH5A (–6 CU)
5 WATT AMPLIFIED HORN

- Noisy/outdoor locations • Weatherproof
- 24V DC • 9" diameter

AH15A (–18 CU)
15 WATT AMPLIFIED HORN

- 1A • Noisy/outdoor locations • Weatherproof
- 24V DC • 9" diameter

BC1 BEAM CLAMP
- Easy and secure mounting to I-beams

AH5A/AH15A

DIGITAL SWITCHING AMPLIFIED HORN SPEAKERS (24v)

SAH5 (–4 CU)
SAH15 (–9 CU)
SAH30 (–17 CU)
DIGITAL SWITCHING AMPLIFIER HORN SPEAKERS

- 5W, 15W and 30W 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

BC1 BEAM CLAMP
- Easy and secure mounting to I-beams

SAH15

SPEAKER ACCESSORIES

TB8 TILE BRIDGE
RE84 CEILING SPEAKER ENCLOSURE
MR8 MOUNTING RING
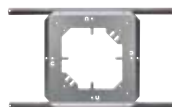
TB8   RE84   MR8

Page Controls

Valcom Page Controls offer easy selection considerations including: Number of zones (an area of any size that can be paged independently. If a warehouse is a separate zone from an office area, each area can be paged independently or simultaneously); one-way (broadcast only); talkback (two-way handsfree); or mixed (broadcast and two-way). Special features include: all call, which provides one-page announcement to all speakers; background music, broadcast via a public address system; emergency page Override allows urgent announcements to take precedence over general ones, Group Call combines individual zones so the same page announcement, broadcast to all selected zones; tone generator, built-in for clock tones (tones broadcast over paging system for a shift start, end or break-time); and night ring/UNA Tones (tones that broadcast after hours to indicate an incoming call).

2000 Series Page Controls provide built-in power; background music, which mutes only in zone being paged; unlimited expansion; programmable features per zone; built-in tone generator; alert tones and battery back-up input.

V-2000A

One-Zone Basic Page Control w/Built-In Power

- Background Music Input with Voice-Operated Mute • Page Override for Priority Announcements
- Battery Back-Up Input (VPB-260), Built-In Power, UL-Listed
- Integrates with Page-Port, PBX Loop-Start Trunk Port, Electronic or 1A2 Line Key (line card required), or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm; Music Input Level: -10 dBm nominal; DC Output: -24 Vdc @ 600 mA; Power Requirements: 120 Vac/1 A

POWER UNIT: +12

V-2000A

V-2001A

One-Zone Enhanced Page Control w/Built-In Power

- Background Music Input with Voice-Operated Mute • Built-in Single and Warble Tone Generator
- Phantom Zone™ allows Paging to All Speakers but Limits Music to Selected Speakers
- Page Override for Priority Announce • Battery Back-Up Input (VPB-260), Built-In Power, UL-Listed
- Integrates with Page-Port, PBX Loop-Start Trunk Port, Electronic or 1A2 Line Key (line card required), or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm; Music Input Level: -10 dBm Nominal; DC Output: -24 Vdc @ 1 A; Power Requirements: 230 Vac/.5 A

POWER UNIT: +20

V-2001A

V-2003A

Three-Zone Enhanced Page Control w/Built-In Power

- Accepts Pulse Dial/Tone Dial • Background Music Input • Automatically Mutes in Zone Being Paged
- Features are Programmable per Zone, Built-In Tone Generator for Night Ring, Time Clock Tone, Door Bell • Page Override for Priority Announcements
- Integrates with Page-Port on Selected Telephone Systems, PBX Loop-Start or Ground-Start Trunk Port, Electronic or 1A2 Line Key (line card required); or Dedicated Single Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm; Music Input: -10 dBm nominal; DC Output: -24 Vdc @ 1.5 A • Power: 230 Vac/.1 A or 120 Vac/2 A

POWER UNIT: +20

V-2003AHF   Talkback

- Provides Tandem All-Call • Supports up to Two Talkback Speakers and 40 One-Way Speakers per Zone

POWER UNIT: +10

V-2003A

V-2006A

Six-Zone Enhanced Page Control w/Built-In Power

- Accepts Pulse Dial/Tone Dial • Background Music Input • Automatically Mutes in Zone Being Paged
- Features are Programmable per Zone, Built-in Tone Generator • 3 Programmable Zone Groups for Night Ring, Time Clock Tone, Door Bell • Page Override for Priority Announcements
- Integrates with Page-Port on Selected Telephone Systems, PBX Loop-Start or Ground-Start Trunk Port, Electronic or 1A2 Line Key (line card required); or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm; Music Input: -10 dBm nominal; DC Output: -24 Vdc @ 1.5A; • Power Req: 230 Vac/.1A or 120 Vac/2A

POWER UNIT: +30

V-2006AHF   Talkback

- Provides Tandem All Call •   Supports up to Two Talkback Speakers and 40 One-Way Speakers Per Zone

POWER UNIT: +20

V-2006A

V-2924A
Expandable Talkback Intercom System

- 24 Stations of Handsfree Intercom with One-Way Group Call and All-Call
- Up to 3 Expansion Units May be Connected to Provide 48, 72 or 96 Zones of Paging with Handsfree Reply, up to 16 One-Way Page Groups and All-Call
- Riot Mode
- All Call/Group Call/Emergency Override All Call
- Background Music Input • Door Unlock Control • Tone Inputs
- SMDR Printer Ports • "Meet Me/Follow Me" • Caller ID
- Class of Service/Zone
- Integrates with Page-Port, PABX Loop-Start Trunk Port, Electronic or 1A2 Line Key (line card required) or Dedicated Single Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 10 Kohms; Music Input Level: -10 dBm Nominal; Output Level: 45 ohm; Power Requirements: 120/240 Vac, 1.5 Amp, 50/60 Hz

POWER UNIT: 0

V-2924A

V-2925A
Add-on Expansion Unit

- 24-Zone increment for the V-2924A Talkback Paging Intercom System
- Up to Three (3) V-2925A Expansion Units Can Be Added to a Main V-2924A System for a Max. Config. of 96 Zones

POWER UNIT: 0

V-2925A

V-2926
Option Card for V-2924A Talkback Intercom System

- Provides Enhancement Features for the V-2924A, Flexible Architectural Number Plan
- Easy Plug-In for Remote Laptop Programming • PC-Compatible Programming Port with Windows™-Based Programming Tool
- Enhanced Caller ID, Real-Time Internal Clock for Printer Output, Secondary Serial Port, User-Defined Page Groups
- Computer Requirements: Hardware: 80486 (or higher is recommended); Hard Drive with 20 Mbytes Free; Mouse, 8 Mbytes of RAM (more is recommended); Software: MS Windows™ 95, MS Windows™ 98 and MS Windows™ NT

POWER UNIT: 0

V-2927
CLOCK CONTROL CARD for use with V-2928 Option Card

- Provides Clock Control for Synch Wire Correction, Two-Wire Digital Correction and Wireless Correction When Used with Additional Equipment

POWER UNIT: 0

V-2928
Option Board for V-2924A with Time-Event Scheduler

- The V-2928 Has All the Features of the V-2926 Plus Time-Event Scheduling Software
- Distribute Work/Class Change Tones through Paging Speaker Groups Using Internal Clock
- Generate Automated Voice-Paging Announcements with Optional Message Unit

POWER UNIT: 0

V-2928

V-CIO
CLOCK RELAY CARD for use with V-2928 Option Card

- Provides Four 10 Amp Contact Relays for Driving Clocks. It is Designed for Use with the V-2927

POWER UNIT: 0

V-CLK2924
CLOCK CONNECTION KIT

- Enhances the V-2924A by Adding Scheduling Capability for Class and Shift Change Tones and Master Clock Control for Synch Wire Clock
- The V-CLK2924 Includes a V-2928 Option Card, and a V-2927/V-CIO Clock Control Relay Interface

POWER UNIT: 0

V-2971
Call Switch with Volume Control

- Use with the V-2924A, Expandable Talkback Intercom System • Call Button Provides Quick Connection to a Designated Station
- Fits a Single-Gang Electrical Box • Black "Call" Button for Normal Call

POWER UNIT: 0

V-2971

PAGE CONTROLS

V-2970
EMERGENCY/NORMAL CALL SWITCH WITH VOLUME CONTROL
- Designed to Be Used with the V-2924A, Expandable Talkback Intercom System
- Call Button Provides Quick Connection to a Designated Station
- Emergency Button Generates Emergency Class of Service Call
- Fits a Single-Gang Electrical Box • Black "Call" Button for Normal Call • Red "Call" Button for Emergency Calls

POWER UNIT: 0

V-2970

TRADITIONAL PAGE CONTROLS

V-1109RTVA
NINE-ZONE, ONE-WAY PAGE CONTROL
- One-Way All-Call (One Page to All Zones) • Background Music Mutes in Zone being paged • Pulse and Tone Dial
- Input Impedance: 600 ohm; Music Input Level: -10 dBm • Power Requirements: -24 Vdc, 310 mA

POWER UNIT: -6

V-1109RTVA

V-9941A
ONE-ZONE TALKBACK PAGE CONTROL
- Background Music Input • Optional Alert Tone and Repeated Alert Tone
- Transmit and Receive Volume Controls • Screw Terminal Connections
- Integrates with 600 ohm Two-Way Page-Port on Selected Telephone Systems, Electronic Key System CO Line Key, PBX Loop-Start Trunk Port, or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 8 ohm
  Music Input Level: 1 to 3 W; Power Requirements: -24 Vdc, 300 mA

POWER UNIT: -6

V-9941A

V-1109RTHF
NINE-ZONE TALKBACK PAGE CONTROL
- Individual Zone Access Plus One-Way All Call • Background Music Automatically Mutes in Zone Being Paged
- Optional Repeated Alert Tone, Accepts Pulse Dial and Tone Dial
- Integrates with Electronic or 1A2 Line Key, PBX Loop Start Trunk Port, or Dedicated Single Line Phone Set
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm;
  Music Input Level: -10 dBm; Power Requirements: -24 Vdc, 310 mA (filtered)

POWER UNIT: -6

V-1109RTHF

CENTREX, CO LINE PAGING, PBX

V-9970
DIGITAL ONE-ZONE, ONE-WAY PAGE CONTROL
- Full-Featured Paging from a PBX Station, Centrex, or Standard CO Line
- Digital Signal Processing, Digital Voice Leveling, Enhanced Feedback Suppression, Extended Frequency Response
- May Be Used with V-2003A or V-2006A for Multi-Zone Paging, UL Listed
- Integrates with PBX Station Port, Centrex or a CO Line (FCC-registered)
- Input Impedance; 600 ohm; Music Source Impedance: 4 to 600 ohm
  Music Input Level: -10 to -18 dBm; Power Requirements: -24 Vdc/200 mA or -12 Vdc/400 mA

POWER UNIT: -4

V-1109RTHF

V-9940
EXPANDABLE STATION-LEVEL PAGE ADAPTER
- Full-Featured Paging from Centrex or Standard CO Line • Multiple Units Can Be Linked Together for Common All Call
- May be used with V-2003AHF or V-2006AHF for Talkback Multi-Zone Paging, UL-Listed
- Integrates with PBX Station Port, Centrex or a CO Line (FCC-registered)
- Input Impedance: 600 ohm; Music Source Impedance: 4 to 600 ohm
  Music Input Level: -10 to -18 dBm Nominal; Power Requirements: -24 Vdc/200 mA

POWER UNIT: -4

V-9940

VALCOM'S CEILING SPEAKERS are industry recognized for exceptional performance, including excellent voice and music reproduction. Each ceiling speaker has its own built-in amplifier, white epoxy finish, screwdriver, adjustable volume control in front, "pop-on/pop-off" volume control. Available in custom colors.

FOUR-INCH CEILING SPEAKER

V–1010C   ONE-WAY   **POWER UNIT: –1**

7.65" Dia. x 2.9" D (19.43 cm x 7.36 cm)

EIGHT-INCH CEILING SPEAKER

V–1020C   ONE-WAY   **POWER UNIT: –1**

13.0" Dia. x 3.0" D (33.0 cm x 7.6 cm)

V–1220   DUAL-INPUT   **POWER UNIT: –1**

13.0" Dia. x 3.0" D (33.0 cm x 7.6 cm)

V–1060A   TALKBACK   **POWER UNIT: 0**

13.0" Dia. x 2.5" D (33.0 cm x 6.35 cm)

V–1010C   V–1020C

SELF-AMPLIFIED P-TEC™ SPEAKER

V–1001 – ONE WAY   **POWER UNIT: –1**

V–1070 – TALKBACK   **POWER UNIT: 0**

Patented Push-to-Lock, Surface Mount Speaker Installs in the Ceiling and Offers High Performance for Background Music and Voice Paging Systems in Open Offices Where Speaker Relocation is Made Easier.

- Self-Amplified
- Surface Mount
- Wide Dispersion of Sound
- Patented Push/Lock Mounting - No Holes to Cut
- Lightweight and Easy to Mount and Move
- External Volume Control

V–1020C

V–1920C

SQUARE GRILL, AMPLIFIED CEILING SPEAKER SUITABLE FOR VOICE PAGING AND BACKGROUND MUSIC

- 8" Speaker Amplifier
- Built-In Volume Control
- Utilizes Standard CAT 3, 5 and 6 Cable
- Excellent Voice and Music Reproduction
- Built-In Accessible Volume Control
- Additional Pop-On, Pop-Off Knob Included
- Wide Sound Dispersion
- Electrically, Acoustically-Matched Components
- Sturdy Steel Grille
- Flush or Surface Mount on Ceiling or Wall

POWER UNIT: –1

V–1920C

V–CTSQPK

SQUARE GRILLE, TALKBACK CEILING SPEAKER SUITABLE FOR VOICE PAGING AND BACKGROUND MUSIC

- Excellent Voice and Music Reproduction
- 8" Speaker
- Four Volume Levels
- Screw Connection
- Wide Sound Dispersion
- Sturdy Steel Grille

POWER UNIT: 0

V–CTSQPK

High-Fidelity Ceiling Speakers

V-1420
High-Fidelity Signature Series™ 8-Inch Ceiling Speaker
- For Premium Music Applications
- Exceptional Frequency Response for Voice and Music Reproduction
- Contains Its Own Built-in Amplifier
- "Pop-On/Pop-Off" Volume Control Knob
- White Epoxy Finish
- Available in Custom Colors
- Dimensions: 13.0" Dia. x 3.0" D Plus Knob Depth (33 cm x 7.6 cm)

POWER UNIT: –4

V-1420

V-9816M   Bridge/Backbox
- Specifically Designed for V-1420
- Larger for Superior Audio Performance

V-9816M

V-1422
Signature Series, Hi-Fidelity 2' x 2' Lay-In Ceiling Speaker
Ceiling Speaker that Lays in a 2' x 2' Ceiling Grid. The Speaker Includes an 8" Speaker and Amplifier with Volume Control and has Exceptional Frequency Response for Voice and Music Reproduction
- Utilizes Standard Telecom/Datacom Wiring CAT 3/5/6
- One-Way Amplified
- Attractive White Metal Grille
- Baked Enamel Finish
- Integral Plenum-Rated Backbox Meets or Exceeds ASTM E84 Flame and Smoke Test
- Replaces 2' x 2' Ceiling Tile
- Four Seismic Tabs for Additional Mounting Integrity
- Exceptional Frequency Response for Voice and Music Reception

POWER UNIT: –4

V-1422

Speaker Accessories

BRIDGES
V-9904M-5   for 4-Inch Speaker

V-9914M-5   for 8-Inch Speaker
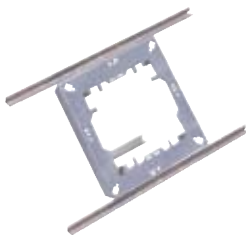
**(M) Denotes
Metal-UL-Listed**
**(–5) Must Be Ordered
in Multiples of 5**

V-9914M-5

BACKBOXES
V-9915M-5   for 8-Inch Speaker

**(M) Denotes
Metal-UL-Listed**

V-9915M-5

COMBO
V-9916M   for 8-Inch Speaker

**(M) Denotes
Metal-UL-Listed**

V-9916M

Lay-in Ceiling Speakers

Valcom's Lay-in Ceiling Speakers save time, effort and money and allow you to get on and off the job quickly; no cutting tiles, no broken tiles, no mess. Features excellent music and voice quality, inconspicuous front accessible volume control, integral backbox meets or exceeds ASTM E84 flame and smoke test with 3 hour burn rating (UL 181); durable white acrylic, baked enamel finish; built-in amplifier; affordable; approved for use in the city of Los Angeles (RR 7811); includes trim t-bar, * UL-approved V-9022 and V-9021; approved by Chicago Fire Marshalls for use in the city of Chicago (CPN 11280)

V-9022

2' x 2' One-Way with Backbox

POWER UNIT: –1

V-9062

2' x 2' Talkback with Backbox

POWER UNIT: 0

V-9028

2' x 2' Dual-Input, One-Way with Backbox

POWER UNIT: –1

V-9022

V-9422

Valcom's SPOT Sound-Masking™

- Reduces the Possibility of Conversations Being Overheard by Hallway Traffic
- Ideal for Clergy, Human Resources, Counselors, Financial Offices and Attorneys
- Built-in Electronics (Power Supply Included)
- Self-contained with Built-in Masking Source
- Easy Lay-in Installation-Replaces a Hallway 2' x 2' Tile in Front of an Office Door
- Inconspicuous
- Produces a Constant Level of "White Noise" (Hissing Sound)
- Includes T-Bar

POWER UNIT: 0

V-9422

Speaker and Horn Placement Guide

- Speaker and horn selections are based on needs or requirements of each individual room/area.
- Speakers are generally used for interior environments and provide high quality music and voice reproduction. Speakers are designed to sound good and look good. It's easy to use hundreds of one-way speakers in a zone.
- Horns offer high efficiency, rugged construction and superb voice quality. Horns are typically used outdoors or in loud, industrial or harsh interior areas.

EASY SELECTION CONSIDERATIONS

- One-way or Talkback
- Area to be Paged in Square Feet
- Noise Levels

- Indoor, Outdoor or Industrial Environments
- Determine Ceiling Heights and Types
- Style, Decor and Color

Speaker & Horn Placement Guide

Speakers

Ceiling Height x 2 = Ceiling Speaker Placement
Example: 10' x 2 = 20' Apart

Wall Speaker Placement
Spaced 20' Apart (One Per 600 sq. ft.)

Horns

	Quiet 50-65dB	Moderate 65-80dB	Noisy 80-90dB	Very Noisy 90+
5-Watt	110' (12,000 sq. ft.)	80' (6,400 sq. ft.)	50' (2,500 sq. ft.)	30' (900 sq. ft.)
15-Watt	–	–	75' (5,600 sq. ft.)	45' (2,000 sq. ft.)
30-Watt	–	–	–	60' (3,600 sq. ft.)

Shows Space Between Horns & Square Foot Coverage Per Horn.

V-1042

Slimline™ One-way Wall Speaker

- Self-Amplified
- Built-in Volume Control
- Modern and Affordable
- Easy Installation - Simply
  Hang on a Single Screw or
  Use the Two Screw Bosses
- Dimensions: 7.0" H x 10.3" W
  x 3.8" D (17.8 cm x 26.2 cm x 9.6 cm)

**Available in Black (BK),
White (W), Brown (BR),
Gray (GY), Custom Colors**

POWER UNIT: –1

V-1042

V-1046

Slimline™ Talkback Wall Speaker

- Modern and Affordable
- Easy Installation - Simply
  Hang on a Single Screw or
  Use the Two Screw Bosses
- Talkback Speaker Power is Provided
  from the Controller Unit (0 power unit)
- Dimensions: 7.0" H x 10.3" W
  x 3.8" D (17.8 cm x 26.2 cm x 9.6 cm)

**Available in Black (BK),
White (W), Brown (BR),
Gray (GY), Custom Colors**

POWER UNIT: 0

V-1046

V-1440

Signature Series™ Monitor, One-Way Wall Speaker

- High-Fidelity Audio Quality
- Easy Installation - Simply Hang on a Wall, Mount with an
  Optional Bracket or Set on a Shelf
- Available Only in One-Way
- Optional Mounting Bracket (V-9804)
- Dimensions: 7.0" H x 10.3" W x 4.9" D
  (17.8 cm x 26.2 cm x 12.4 cm)

**Available in Black (BK),
White (W), Brown (BR),
Gray (GY), Custom Colors**
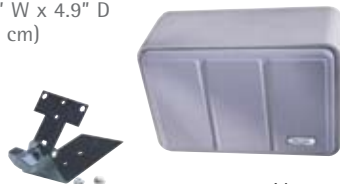
POWER UNIT: –4

V-1440

V-1450

Signature Series™ In-Wall Speaker, One-Way Self-Amplified with Volume Control

- High-Fidelity Audio Quality
- Simply Recess in a Wall and either Paint
  or Wallpaper Over for a "Hidden" Speaker
- White Metal Grille
- Available Only in One-way
- Dimensions: 12.0" H x 8.75" W x 3.0" D
  (30.5 cm x 22.23 cm x 7.6 cm)

POWER UNIT: –4

V-1450

V-762

Talkback Desktop/Wall Speaker

- Self-Standing, Talkback Desktop/Wall Speaker Can Be Mounted
  on a Flat Surface as a Mini-Speaker
- Off-Hook Voice Announce with Handsfree Reply
- Talkback Speaker Power is Provided
  from the Controller Unit (0 power unit)
- Volume Control
- Dimensions: 5.0" H x 4.0" W x 2.0" D
  (top) x 3.0" D (base)
  (12.7 cm x 10.2 cm x 5.1 cm x 7.6 cm)

**Available in Black (BK),
Computer White (W), Gray (GY)**

POWER UNIT: 0

V-762

V-763

One-Way Wall/Desktop Speaker

- Self-Standing, Talkback Desktop/Wall Speaker can be Mounted
  on a Flat Surface as a Mini-Speaker
- Off-Hook Voice Announce with Handsfree Reply
- Volume Control
- Dimensions: 5.0" H x 4.0" W x 2.0" D
  (top) x 3.0" D (base) (12.7 cm x
  10.2 cm x 5.1 cm x 7.6 cm)

**Available in Black (BK),
Computer White (W), Gray (GY)**

POWER UNIT: –1

V-763

V-764

Talkback with Call Button Desktop/Wall Speaker

- Self-Standing Talkback with Call Button, Desktop/Wall Speaker
  Can Be Mounted on a Flat Surface as a Mini-Speaker
- Off-Hook Voice Announce with Handsfree Reply
- Talkback Speaker Power is Provided,
  from the Controller Unit (0 power unit)
- Volume Control
- Dimensions: 5.0" H x 4.0" W x 2.0" D
  (top) x 3.0" D (base) (12.7 cm x
  10.2 cm x 5.1 cm x 7.6 cm)

**Available in Black (BK),
Computer White (W), Gray (GY)**

POWER UNIT: 0

V-764

V-9010-W

Vandal-Resistant, One-Way, Surface-Mount Speaker

- Ideal for Concrete Ceilings and Harsh Areas: Correctional
  Institutions, Outside Entrances, Industrial Areas
- Smooth, Tapered Exterior
- Steel Security Screen/Housing w/Tamper-Resistant Screws
- Water-Resistant Speaker w/Built-in
  Amplifier
- Easy Surface Mounting or Mount
  to Standard 4" Box
- Shipping Weight: 5.5 lbs (2.47kg)
- Dimensions: 8.56" (21.74 cm)
  Dia. x 5.13" (13.0 cm)

POWER UNIT: –1

V-9010-W

Recessed Ceiling Speakers

Valcom's Recessed Ceiling Speakers provide a fashion statement complimentary to recessed lighting. They enhance your environment with acoustical and visual aesthetics.

- Upscale Look for Contemporary Interiors
- Exceptional Voice and Music Reproduction
- Self-Amplified, Built-in Volume Control
- White Outer Rim with Black Grille

V–1011MR 4-Inch one-way with Mounting Ring and Rails

POWER UNIT: –1

Dimensions: 3.80" Dia. x 3.0" D (9.65 cm x 7.62 cm)

V–1012BB 8-Inch one-way with Mounting Backbox and Rails

POWER UNIT: –1

Dimensions: 7.80" Dia. x 5.0" D (19.81 cm x 12.7 cm)

V-1011MR

V-1012BB

Baffles, Speakers and Enclosures

VSA–1020C
Eight Inch Amplified Speaker without Grille

- 8" Speaker and Amplifier with Volume Control
- Suitable for Voice Paging and Background Music
- Utilizes Standard CAT 3, 5 or 6 Cable
- Hardware Included

VSA-1020C

V–936400
Eight-Inch 25/70-Volt Speaker without Grille

- 8" Speaker and Transformer for Operation on 25/70-Volt Speaker Lines
- Suitable for Voice Paging and Background Music
- .312 to 5-Watt Tap Settings
- Excellent Voice and Music Reproduction
- Hardware Included

V-936400

V–936418
Eight-Inch 45 ohm Speaker with Two Resistors without Grille

- Excellent Voice and Music Reproduction
- 8" Speaker
- 4 Volume Levels
- Screw Connection
- Hardware Included

V-936418

V–936480
Square Grille (No Hole in Center)

- Designed for Mounting 8" Speaker Assembly
- Metal Construction
- Attractive White Baked-Epoxy Finish (Paintable)
- Hardware Included
- Compatible with Square Backboxes

V-936480

V–1991
Square Surface Mount Metal Backbox

- Surface Mounting on Wall or Ceiling
- Designed for Housing 8" Speaker Assembly
- Metal Construction
- Compatible with Square 11.5" Baffles
- Paintable

V-1991

V–1992
Square Flush-Mount Metal Backbox

- Flush Mounting Inside Wall
- Designed for Housing 8" Speaker Assembly
- Metal Construction
- Compatible with Square 11.5" Baffles
- Acoustic Dampening Inside the Backbox
- Four Combination 1/2" - 3/4" Knockouts
- Paintable

V-1992

Pendant Speakers

- Ideal for: Retail, Restaurants, Offices, Hallways, Covered Patios
- High-Efficiency Speaker • Built-In Amplifier
- Metal, Weather-Resistant Enclosure
- Simply Hang from Included Six-Foot Chain

Available in Black (BK), White (W), Gray (GY) or Custom Colors (CC)

V-1015B
5-Watt, One-Way

POWER UNIT: -6

V-1015B-WW
5-Watt, One-Way

POWER UNIT: -6

V-1019B
Talkback

POWER UNIT: 0

V-1093-BK
6' Extension Chain

V-1015B

Track-Style Speakers

- Ideal for: Retail, Restaurants, Offices, Hallways, Covered Patios
- High-Efficiency Speaker
- Metal, Weather-Resistant Enclosure
- Attach Track Bracket to a Wall or Exposed Beam
- Built-in Amplifier • Built-in Volume Control

Available in Black (BK), White (W), Gray (GY) or Custom Colors (CC)

V-1013B
1-Watt, One-Way

POWER UNIT: -1

V-1013B-WW
1-Watt, One-Way

POWER UNIT: -1

V-1014B
5-Watt, One-Way

POWER UNIT: -6

V-1013B

Traditional Wall Speakers

WALL
V-1022C	One-Way	**POWER UNIT: -1**
V-1062A	Talkback	**POWER UNIT: 0**
V-1222	Dual-Input	**POWER UNIT: -1**

CORNER
V-1024C	One-Way	**POWER UNIT: -1**
V-1064A	Talkback	**POWER UNIT: 0**

BI-DIRECTIONAL
V-1026C	One-Way	**POWER UNIT: -1**
V-1066A	Talkback	**POWER UNIT: 0**

WOODGRAIN: LIGHT BROWN, OPEN-WEAVE GRILLE

WALL
V-1023C	One-Way	**POWER UNIT: -1**
V-1063A	Talkback	**POWER UNIT: 0**

CORNER
V-1025C	One-Way	**POWER UNIT: -1**
V-1065A	Talkback	**POWER UNIT: 0**

BI-DIRECTIONAL
V-1027C	One-Way	**POWER UNIT: -1**
V-1067A	Talkback	**POWER UNIT: 0**
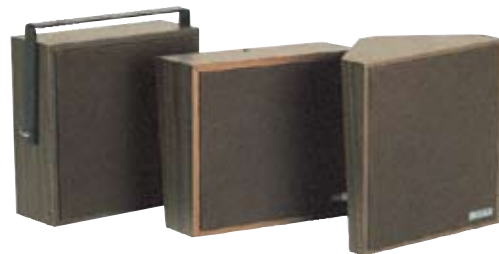
WOODGRAIN: DARK BROWN, CLOTH GRILLE

WALL
V-1016	One-Way	**POWER UNIT: -1**

BI-DIRECTIONAL CORNER
V-1026C	One-Way	**POWER UNIT: -1**
V-1066A	Talkback	**POWER UNIT: 0**
V-1226	Dual-Input	**POWER UNIT: -1**

BLACK OR WHITE

High-Efficiency Horns

- Features Easy Omni-Lock™ I-Beam Clamp-Mounting System: Mount Base Before Construction is Done • Movable-360º Rotation (other horns only move up and down) • Shatter-Resistant Base Fits Standard Electrical Gang Boxes
- Built-in Amplifier and Volume Control
- Weather-Resistant, Indoor/Outdoor
- Stainless Steel Hardware

V–1030C 5-Watt, One-Way, Beige

V–1030C-GY 5-Watt, One-Way, Gray

POWER UNIT: –6

V–1036C 15-Watt, One-Way, Beige

V–1036C-GY 15-Watt, One-Way, Gray

POWER UNIT: –18

V–1048C Talkback, Beige

V–1048C-GY Talkback, Gray

POWER UNIT: 0

V-1048C   V-1036C

Marine Horn White

- Feature Easy Omni-Lock™ I-Beam Clamp-Mounting System
- Perfect for Shipboard and Marinas
- Constructed in Non-Yellowing Compound
- Weather-Resistant, Indoor/Outdoor- Resists Deteriorating Effects of Salt, Sun, High Humidity
- Equipped with O-Ring Seals
- Stainless Steel Hardware
- Built-in Amplifier and Volume Control

V–1030M 5-Watt, One-Way, White **POWER UNIT: –6**

V–1036M 15-Watt, One-Way, White **POWER UNIT: –18**

V–1048M Talkback, White **POWER UNIT: 0**

V-1048M   V-1030M

V–1038
30-Watt Horn Beige

- High-Noise Environments
- Stainless Steel Hardware
- Weather-Resistant
- One-Way
- Self-Amplified
- Built-in Volume Control
- Requires -48 Vdc, 1 A (or VP-2048C Power Supply for two horns)

POWER UNIT: 0

V-1038

V–1050C
Bi-Directional Horn Beige

- Paging in Two Directions
- Ideal for Long, Narrow Aisles
- One-Way
- Weather-Resistant
- Indoor/Outdoor
- 5 Watts total
- Self-Amplified
- Built-in Volume Control
- Stainless Steel Hardware (Includes Mounting Bracket)

POWER UNIT: –6

V-1050C

Horns for Harsh Areas

Flexhorn™- the Rugged Speaker Has a Compact Design Perfect For:

- Areas with Low Ceilings, such as Light Manufacturing or Multi-Floor Warehouses
- Low to Moderate Noise Environments
- Gymnasiums, Prisons, Subways, Train Stations, Schools, Drive-Thrus, Parking Garages
- Water-Proof for Environments Requiring Direct Spray Down, such as Carwashes, Food Processing Plants, Operating Rooms
- Self-amplified, Built-in Volume Control
- Includes Adjustable Mounting Bracket for Wall, Ceiling or Beam (V-9804)

V-1080
POWER UNIT: -3

One-Way, 3 watt

V-1090
POWER UNIT: 0

Talkback
Available in White (W), Beige (BG), Gray (GY)

V-1080   V-1090

V-9805
POWER UNIT: N/A

Vandal-Resistant Enclosure (optional)

V-9806
POWER UNIT: N/A

Vandal-Resistant Faceplate (optional)
Available in Stainless Steel

V-9805   V-9806

V-9804

Adjustable Bracket (included)

V-9804

Explosion-Proof Horn

- Safety-Assured for Explosive Atmospheres
- Self-Amplified
- Built-in Volume Control
- Solid Metal Housing
- UL-Listed For Use:
  Class I, Groups C and D Gas Atmospheres; Includes V-1092 Volume Control

V-1039A One-Way, 7 watt
POWER UNIT: -20

V-1069A Talkback
POWER UNIT: 0

Available in Gray

V-1039A

Call Switches and Volume-Control Accessories

V-2991-W
Call Switch
- Easy-Access Call Button
- Fits Single-Gang Electrical Box
- White Decor Faceplate
- Built-in Volume Control

V-2972PK
Call Switch
- Use with Talkback Control Units with Remote Calling Features
- Fits a Single-Gang Electrical Box
- White Spring Return Rocker Switch
- Brushed Stainless Steel Wall Plate
- 6 per pack

Speaker Volume Control
- Controls Volume of up to 150 One-Way Speakers

V-1092 Stainless Steel Hardware (Includes Mounting Box)

V-2992-W White

V-2991-W   V-2972PK   V-1092   V-2992-W

POWER SUPPLIES

VALCOM'S SWITCHING POWER SUPPLIES — State-of-the-art technology gives a competitive advantage. These supplies offer a highly reliable power source in a smaller, more efficient package than their linear counterparts.

- High-Efficiency
- Less Heat Dissipation
- Much lighter (40%)
- Available for 100-230-Volt, 50-60 Hz
- UL, CSA, CE
- Less Power Consumption
- Much smaller (20%)
- "Brownout" Protection
- Larger Units Provide Multiple 2 A Outputs to Allow Class 2 or LEO Wiring

-24VDC SWITCHING POWER SUPPLIES (DIGITAL, FILTERED)

VP-1124

1-A WALL MOUNT, -24 VDC SWITCHING POWER SUPPLY

- DC Output: -24 Vdc, 2 A
- Power Requirements: 120 Vac, 60 Hz, 100W
- Shipping Weight: 2. lbs (.91 kg)
- Dimensions: 4.2" H x 2.6" W x 1.2" D (10.67 cm x 6.6 cm x 3.05 cm)

POWER UNIT: +20

VP-1124

VP-2124A

2-A WALL MOUNT, -24 VDC SWITCHING POWER SUPPLY

- DC Output: -24 Vdc, 2 A
- Power Requirements: 120 Vac, 60 Hz, 100W
- Shipping Weight: 2.4 lbs (1.09 kg)
- Dimensions: 9.5" H x 3.19" W x 2.5" D (24.13 cm x 8.10 cm x 6.35 cm)*
  * Includes hardware cord

POWER UNIT: +40

VP-2124A

VP-4124

4-A WALL MOUNT, -24 VDC SWITCHING POWER SUPPLY

- DC Output: -24 Vdc, 4 A
- Power Requirements: 120 Vac/1 A; 100 W
- Shipping Weight: 4.7 lbs. (2.13 kg)
- Dimensions: 8.45" H x 4.7" W x 2.35" D (21.46 cm x 11.94 cm x 5.97 cm)

POWER UNIT: +80

VP-4124

VP-6124

6-A WALL MOUNT, -24 VDC SWITCHING POWER SUPPLY

- DC Output: -24 Vdc, 6 A
- Power Requirements: 120 Vac/1.7 A; 165 W
- Shipping Weight: 7.1 lbs. (3.22 kg)
- Dimensions: 11.50" H x 6.13" W x 2.63" D (26.16 cm x 15.04 cm x 6.35 cm)*
  * Includes Hardware Cord

ALSO AVAILABLE IN 12 AMP

POWER UNIT: +120

VP-6124

-24 VDC/120 VAC LINEAR POWER SUPPLIES (LOW NOISE, FILTERED)

VP-324

0.25-A RECEPTACLE MOUNT, -24 VDC LINEAR POWER SUPPLY

- Unfiltered
- UL-Listed
- DC Output: -24 Vdc, 250 mA
- Power Requirements: 120 Vdc, 60 Hz, 18 W
- Shipping Weight: 0.925 lbs. (.42 kg)
- Dimensions: 3.0" H x 2.5" W x 2.0" D (7.62 cm x 6.35 cm x 5.08 cm)

POWER UNIT: +6

VP-324

VP-624B

0.6-A RECEPTACLE MOUNT, -24 VDC LINEAR POWER SUPPLY

- UL Listed
- DC Output: -24 Vdc, 600 mA
- Power Requirements: 120 Vac, 60 Hz, 36 W
- Shipping Weight: 2.0 lbs. (.91 kg)
- Dimensions: 5.5" H x 3.30" W x 3.25" D (13.97 cm x 8.38 cm x 8.25 cm)

POWER UNIT: +12

VP-624B

POWER SUPPLIES

VPB-260

BATTERY BACK-UP POWER SUPPLY

Continue Internal Communications During Power Failures! (Use with Valcom's V-2000 Series Page Controls)

- Contains Long-Life, Maintenance-Free Gel Cell Batteries
- Fuse-Protected AC Input, Current Limiting on Output
- Connects Directly to Battery Back-Up Molex Connector on Compatible Equipment 12 and 24 Volts DC
- Fused at 3 A • Battery Test Switch and Power-On LED; UL, CSA
- DC Output: 12 and 24 Vdc • Outputs, 3A
- Power Requirements: 120 Vac, 60 Hz, 127 W; Shipping Weight: 20 lbs. (9.1kg); Dimensions: 9.25" H x 7.5" W x 5.25" D (23.5 cm x 19.05 cm x 13.34 cm)

POWER UNIT: N/A

VPB-260

VP-6124-UPS

BATTERY BACK-UP CHARGER FOR VP-6124

- Give your VP-6124 the Advantage of UPS
- Cables Included for Connection to the VP-6124 and VBB-1424 (Battery Box)
- Wall Mount
- Charging Voltage 27.6, Volts Current: 900 mA
- Shipping Weight: 4.0 lbs. (1.82 kg); Dimensions: 10.3" H x 3.5" W x 2.25" D (26.16 cm x 8.89 cm x 5.72 cm)

POWER UNIT: N/A

VPB-6124-UPS

VBB-1424

BATTERY BOX WITH BATTERIES

- Complete your UPS System with Battery Support (For use with VP-6124/VP-6124-UPS)
- Provides 14 AH/-24 V Gel Cell Storage when used with the VP-6124-UPS Power System
- Wall Mount • 14 AH @ -24 Vdc
- Shipping Weight: 40 lbs. (18.2 kg)
- Dimensions: 5.52" H x 8.03" W x 10.82" D (14.02 cm x 20.4 cm x 27.48 cm)

POWER UNIT: N/A

SPECIAL PURPOSE POWER SUPPLIES

VP-2048C

TWO-AMP, FILTERED 48 VDC WALL MOUNT SPECIAL PURPOSE POWER SUPPLY

- Used with a Limited Number of Specific Products
- Provides Power for up to 2 Valcom V-1038 30-Watt Horns
- UL, CSA-Listed
- DC Output: -48 Vdc, 2 A
- Power Requirements: 120 Vac, 60 Hz, 150 W
- Shipping Weight: 13 lbs. (5.85 kg)
- Dimensions: 10.7" H x 6.35" W x 3.70" D (27.18 cm x 16.13 cm x 9.4 cm)

POWER UNIT: N/A

VP-2048C

VP-412A

400 MA UNFILTERED RECEPTACLE MOUNT SPECIAL PURPOSE POWER SUPPLY

- Used with a limited number of specific products
- For use with V-2952 FM Tuner and V-9970 Station Level Page
- UL, CSA Listed
- DC Output: -12 Vdc, 400 mA
- Power Requirements: 120 Vac, 1 A, 11 W
- Shipping Weight: 3.1 lbs. (1.41 kg)
- Dimensions: 2.6" H x 2.0" W x 2.3" D (6.6 cm x 5.08 cm x 5.84 cm)

POWER UNIT: N/A

VP-412A

VALCOM

LOUDSPEAKER PAGING, INTERCOM, PUBLIC ADDRESS AND VOICE EVACUATION SYSTEMS

Since 1977, Valcom has provided the highest quality loudspeaker paging and telecommunication system enhancement products. Valcom's extensive array of products are manufactured in its state-of-the-art facilities in Roanoke, Virginia, and include page control interfaces, ceiling/wall speakers, paging horns, background music and door entry systems.

As the largest provider of telephone integrated paging systems in the world, Valcom is the standard product offering for major telephone companies and the overwhelming choice of the Fortune 500 companies.

Valcom's pre-engineered technology uses existing infrastructure, which eliminates the need for additional wiring. In addition, using CAT 3/5/5e/6 cable makes adds, moves and changes quicker and easier to install.

V-420
DYNAMIC NOISE-CANCELLING HANDHELD MICROPHONE
- Handheld with Press-to-Talk Lever
- Low Impedance
- Heavy-Duty Coil Cord Extends to 6'
- Requires Valcom V-9939B Microphone Adapter
- In/Out Impedance: Lo-Z

POWER UNIT: 0

V-420

V-450
GOOSENECK MICROPHONE
- Omni-Directional, Low Impedance
- Push-to-Talk Switch
- 19" Gooseneck with Mounting Flange
- Requires Valcom V-9939B Microphone Adapter
- Output Impedance: 600 ohm Lo-Z
- In/Out Impedance: Lo-Z

POWER UNIT: 0

V-450

V-400
DESK-PAGING MICROPHONE
- Omni-Directional, Low Impedance Desk-Top Microphone
- Push-to-Talk Switch and Locking Bar
- Requires Valcom V-9939B Microphone Adapter
- Output Impedance: 600 ohm Lo-Z

POWER UNIT: 0

V-400

V-9939B
MICROPHONE ADAPTER
- Provides Microphone access to Valcom's One-Way Amplified Speakers
- Provides Contact Closure
- Input Impedance: 50 K ohm Unbalanced, 600 Ohm Balanced; Output: 600 ohm
- Power Requirements: -24 Vdc Filtered 40 mA

POWER UNIT: -1

V-9939B

NOISE-SENSING VOLUME CONTROL

V-9933A
NOISE-SENSING VOLUME CONTROL
- Self-Contained Device that Continuously Monitors the Area and Automatically Adjusts the Volume of the Paging Speakers
- Use One per Zone and/or One per Noise Area
- Input Impedance: 600 ohm
- Output Impedance: 8 ohm
- Power Requirements: -24 Vdc, 100 mA

POWER UNIT: -2

V-9933A

PAGING EXPANSION

V-1094A/V-2994W
PAGE-PORT PREAMP/EXPANDER
- Add for Virtually Endless Expansion (150 One-Way Speakers Per Unit)
- Master Volume Control for Entire System or Groups of Remote Speakers
- Pre-Amplified, Low-Level Audio to Remote Sites
- Isolates Page-Port from Speaker Lines
- Input Impedance: 600 ohm
- Output Impedance: 8 ohm
- Power Requirements: -24 Vdc, 45 mA

POWER UNIT: -1

V-1094A

V-2994W

V-9934
REMOTE MICROPHONE FOR V-9933A
- Provides Remote Noise-Sensing
- Self-Contained Microphone and Pre-Amp
- Phantom Powered • No Power Supply Required
- Screw Terminals Provided for All Connections
- Up to Four Units May Be Paralleled on One V-9933A
- Uses CAT3 Twisted-Pair Telephone Cable (one pair)

POWER UNIT: N/A

V-9934

V-1095/V-2995-W
70 VOLT EXPANDER
- Easily Connects to the Amplifier Output or Anywhere on the 25/70/100-Volt or 8 ohm/4 ohm Line
- No Costly Amplifiers or Heavy Gauge Cable Required
- Endless Expansion using Valcom Amplified Speakers/Horns
- Input Impedance: 1.25K ohm, Two 20K ohm; Output Impedance: 8 ohm

POWER UNIT: 0

V-1095

V-2995-W

24-Volt System Enhancements

V–9964
Stacking Feedback Eliminator

- Eliminates Busy Signals on Heavily used Paging Systems/Prevents Acoustic Feedback
- Simultaneously Records Multiple Messages
- Add Input Ports in Increments of Two by Adding Additional Units
- Connect up to 4 Units Together to Provide 8 Ports - Enables up to 8 Simultaneous Pages, Stores and Plays Back in Sequence
- Automatic Consistent Volume Level Even when Recording Voices Vary - Low to High
- Stacks Messages - Records a Page While Playing One
- One Unit Eliminates Feedback to All Zones
- High-Fidelity - Sounds Like a Natural Voice
- Solid-State Design - No Moving Parts
- LED Indicators for Play, Record, Busy, Power

POWER UNIT: –6

V–9964

VMT–1
Input/Line Matching Transformer

Designed to Match Inputs from or Outputs to a 600 ohm Line. Used as an Input-Matching Transformer, it Connects Telephone Systems to Most Public Address Amplifiers, for Telephone Paging. It also Functions as an Output-Matching Transformer to Feed Program Material Over a 600 ohm Telephone Line for "Music-on-Hold". Compatible with any Amplifier Having a 25V Output Connection.

- Hi-Z, 10 K ohm Primary Impedance
- Lo-Z, 600 ohm Secondary Impedance, Balanced with Center Tap
- Matches High-to-Low or Low-to-High Impedance
- Adapts Line-Level Signals to Microphone Inputs
- Phono Jack on Screw Terminals for Hi-Z Side
- Screw Terminals for Lo-Z Side
- Steel Enclosure w/Mounting Ears Allows Easy Mounting

VMT–1

V–9992
Digital Sound-Level Meter Pro II

- Professional Instrumentation
- Compact, Newly Designed Shape
- High-Tech, High-Performance
- Easy Max/Min Functions
- 32 to 130 dB/3 Ranges
- A/C Weighting
- Resolution 0.1 dB
- IEC 651 Type II
- Power Requirement: One 9-Volt Battery, 006P or IEC 6F22 or NEDA 1604 (Battery Included)

POWER UNIT: N/A

V–9992

V–9988
MESSAGER USB
Digital Messaging System

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.

- 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

V–9988

V–2952
FM Tuner

- Sleek, Compact Design
- Built-in Speaker Allows Tuning Without Broadcasting Over Speaker System
- 2 Separate Outputs for Music-on-Hold, Background Music, Individual Volume Control for Each Output
- Treble and Bass Controls, Dipole Antenna (Included),
- An "F" Connector for Use with an External Coaxial Antenna
- AFC Circuit, Screw Connections
- Requires: 24 Vdc or 12 Vdc (VP-412 A Power Supply)
- Frequency Range: 57.5 MHz to 108.5 MHz; Output Impedance: 8 ohm, 600 ohm; Music Output Level: 0.5-Watt, 0.1 mW (-10 dbm)
- Power Requirements: -24 Vdc, 150 mA

POWER UNIT: –5

V–2952

V–9989
MULTI–MESSAGER USB
DIGITAL MESSAGE REPEATER

Valcom's Multi–Messager USB Is a Solid-State Digital Message Repeater that Stores Messages in MP3 Format on Industry Standard USB Flash Drives. The Messages Can be Assigned Continuous Play, Timed Play with a Built-in Timer Circuit or Triggered on the Eight Inputs the Unit Provides.

- 8 Inputs For Triggered Messages
- Triggered And/Or Timed Playback
- Plays MP3 Files From USB Flash Drive
- Up To 4GB Flash Drives Supported
- No Drivers Or Special Software Needed
- Auxiliary 12 Vdc Output For Wiring Sensors
- Playback Quality Up To 128 Kbps
- Active Output Indication Trigger
- Built-in Monitor Speaker
- LED Status Indicator

V–9989

V-9925A
Loud Warble Horn
- 90-Vac Ring or 18-Vac Buzzer Voltage Activation
- Integrates with PBX or Station Lines
- Built-in Tone Generator, 5-Watt Amplifier and Volume Control
- Power Requirements: -24 Vdc, 500 mA: Activate with 90 Vac, 18 Vac

POWER UNIT: -10

V-9952A

V-9945A
Loud Ringer Horn
- Interrupted or Uninterrupted Contact Closure Activation
- Built-in Tone Generator, 5-Watt Amplifier and Volume Control
- Warble Tone - Night Ring
- Single Tone - Time Clock/ Doorbell/Alarm
- Single Tone Overrides Warble Tone if Activated Simultaneously
- Input: Contact Closure Activation; Power Requirements: -24 Vdc

POWER INCLUDED

V-9945A

V-9927A
Multi-Tone Generator
- Ringing over Paging System
- Up to 8 Different Tones with a Single Unit:
  Siren - Evacuation
  Whoop - Tornado
  Warble - Fire
  Steady - Shift Changes
  Burst - Alarm Signal
  Telebell - Auxiliary Ring
  Chime - Doorbutton/Code Call
  Dual Chime - Doorbell Ring
- Input Impedance: 600 ohm;
  Output Impedance: 8 ohm;
  Power Requirements: -24 Vdc, 65 mA

POWER UNIT: -2

V-9927A

V-9936A
Six-Line Audible Ring Unit
- Ringing over Paging System
- 90-Vac Ring or Dry-Contact Closure Activation
- Integrates with up to 6 CO Lines or PBX Station Lines
- Contact Closure to Activate Loud Bells, Accommodates 6 Lines Each - 4 Units Can Be Connected Together for up to 24 Lines
- Built-in Warble Tone Generator, Interrupter, Volume Control and Punchdown Block
- Output Impedance: 8 ohm;
  Power Requirements: -24 Vdc, 200 mA Power Supply

POWER UNIT: -4

V-9936A

V-9924B
CO Audible Ringer
- Ringing over Paging System
- 90-Vac Ring, 18-Vac or Dry Contact Closure Activation
- Integrates with Analog PBX Station Port
- Provides 3 Separate Zone Outputs and Volume Controls (for use with one-way or talkback page controls)
- Automatically Interrupts Page or Music During Ringing
- Power Requirements: -24 Vdc, 300 mA (90 Vac or 18 Vac to activate)

POWER UNIT: -6

V-9924B

V-9923B
Signal Code Call Unit
- For Security/Priority - a Tone May Be Better than a Voice
- Use in Hospitals - when Voice Announcements are Not Wanted
- Use in Department Stores - Does Not Distract Customers
- Sends Tones through Paging Speakers or Activates Bells from a Contact Closure
- Up to 81 Two-Digit Codes or 729 Three-Digit Codes, "Meet Me" Answer through Analog PBX Station, Accepts Pulse Dial and Tone Dial
- Input Impedance: 600 ohm;
  Power Requirements: -24 Vdc, 300 mA Filtered Battery

POWER UNIT: -6

V-9923B

V-2900

Basic 1-Zone Door-Answering Device

- Ring Generator • Built-in Talkback Amplifier • Transmit and Receive Volume Control
- Provides Two-Way Communication (does not provide door unlock capability)
- Compatible with All Valcom Doorplate Speakers
- Power Supply Included (VP-324)
- Integrates with Electronic or 1A2 Line Key (line card required), PBX Loop-Start Trunk Port or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Output: 45 ohm

POWER INCLUDED

V-2900

V-2901A

One-Zone Enhanced Door-Answering Device with Door Unlock

- Door Unlock Contact Closure (strikeplate required) • Transmit and Receive Volume Controls
- Background Music Input with Volume Control
- Alarm Functions • Built-in Ring Generator with On/Off Switch • 3 Distinctive Ring Patterns
- Programmable Options Include: Door Unlock Codes, # of Ring Cycles Before Door Request is Terminated, Time the Door Remains Unlocked (per door)
- Integrates with Electronic or 1A2 Line Key (Line Card required), PBX Loop-Start Trunk Port or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Output: 45 ohm; Power Requirements: -24 Vdc, 600 mA

POWER UNIT: -12

V-2901A

V-2904

Four-Zone Enhanced Door-Answering Device with Door Unlock

- Door Unlock Contact Closure (strikeplate required)
- Transmit and Receive Volume Controls • Background Music Input with Volume Control
- Alarm Functions • Built-in Ring Generator with On/Off Switch • 3 Distinctive Ring Patterns
- Programmable Options Include: Door Unlock Codes, # of Ring Cycles Before Door Request Is Terminated, Time the Door Remains Unlocked (per door)
- Integrates with Electronic or 1A2 Line Key (Line Card required), PBX Loop-Start Trunk Port or Dedicated Single-Line Phone Set
- Input Impedance: 600 ohm; Output: 45 ohm; Power Requirements: -24 Vdc, 600 mA

POWER UNIT: -12

V-2904

V-1074

Surface-Mount Doorplate Speaker

- Weather-Resistant Construction
- Talkback Speaker
- Surface-Mount Design
- Includes Call Button ("CALL" in Braille)
- Gray Plastic Housing

POWER UNIT: 0

V-1074

V-1073

Flush-Mount, Vandal-Resistant Doorplate Speaker

- Weather-Resistant/Vandal-Resistant Talkback Speaker
- One-way Screws
- Call Button Mounts in Standard Double Gang Electric Box
- 11 Gauge Steel, White Paintable Faceplate

POWER UNIT: 0

V-1073

V-1072A-ST

Flush-Mount, Doorplate Speaker

- Weather-Resistant Talkback Speaker
- Includes Call Button ("CALL" in Braille)
- Mounts in Standard Double Gang Electric Box • Stainless Steel Faceplate

V-1072B-ST
LED Version

POWER UNIT: 0

V-1072A-ST

V-1072A-BRASS

Flush-Mount, Doorplate Speaker

- Weather-Resistant Talkback Speaker
- Includes Call Button ("CALL" in Braille)
- Mounts in Standard Double-Gang Electric Box • Brass Faceplate

V-1072B-BRASS
LED Version

POWER UNIT: 0

V-1072A-BRASS

VALCOM

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

215

IP Solutions (VoIP Technology)

Valcom – PagePro IP

SIP-based paging servers designed for use with virtually all IP-based telephone systems

VIP-204

VIP-201

SIP-BASED PAGING SERVER - 1 ANALOG OUTPUT

- Enables Voice Access To One Zone Of One-Way Paging
- SIP-Based Paging Server Designed For Use w/Virtually All IP-Based Phone Systems
- Live, Recorded or Scheduled Messages
- 65,000 Speakers, Expandable To 256 IP Paging Zones
- Easily Connect Loudspeaker System to Existing Computer Networks
- Supports IP and Analog Amplified Speakers

VIP-204 SIP-BASED PAGING SERVER - 4 ANALOG OUTPUTS

- Enables Voice Access To 4 Zones Of One-Way Paging
- SIP-Based Paging Server Designed For Use With Virtually All IP-Based Telephone Systems
- Multiple Simultaneous Pages
- Live, Recorded or Scheduled Messages
- 65,000 Speakers, Expandable to 256 IP Paging Zones
- Easily Connect Loudspeaker System yo Existing Computer Networks

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VALCOM'S IP SOLUTIONS enable voice access for paging and communication over an IP-Based LAN/WAN.

MANAGED VIP SERIES

- Available in 1, 2 and 4 Channel Models
- Web-Based Configuration/Setup
- Can Use DHCP Servers to Acquire IP Addresses
- Contact Closure Available for:
  - Audio Indication   - Door Unlocking
- Easy Windows Based Setup
- No Server Required
- 1- to 11-Digit Dial Plans
- AUX Audio Input

Note: VIP-811, VIP-812 and VIP-814 also Provide Ringing Indication Contact.

VIP-801

VIP-801

NETWORKED PAGE ZONE EXTENDER

Enables Voice Access to a Single Zone of One-Way Paging

- 1 Audio Output • 1 Audio Input
- 2 Programmable Form C Relay Closures
- No Server Required • 1- to 11-Digit Dial Plans
- Easy Windows-Based Setup
- AUX Audio input
- Contact Closure Available for:
  - Audio Indication   - Door Unlocking

VIP-811

ENHANCED NETWORKED STATION PORT

Enables One Telephone to Engage in Paging and Phone to Phone Communications

- 1 FXS Port • 2 Programmable Form C Relay Closures
- Provides Caller ID Information • No Server Required
- 1- to 11-Digit Dial Plans • Easy Windows-Based Setup
- Contact Closures Available for:
  - Audio Indication
  - Ringing Indication   - Door Unlocking

VIP-802

DUAL-NETWORKED PAGE ZONE EXTENDER

Enables Voice Access to Two Zones of One-Way Paging

- 2 Audio Outputs/Inputs • 2 Programmable Form A Relay Closures
- 2 Programmable Contact Closure Inputs
- No Server Required • 1- to 11-Digit Dial Plans
- Easy Windows-Based Setup • AUX Audio Input
- Contact Closure Available for:
  - Audio Indication   - Door Unlocking

VIP-812

DUAL ENHANCED NETWORKED STATION PORT

Enables 2 Telephones to Engage in Paging and Phone to Phone Communications

- 2 FXS Port • 4 Programmable Form C Relay Closures
- Provides Caller ID Information • No Server Required
- 1- to 11-Digit Dial Plans • Easy Windows-Based Setup
- Contact Closures Available for:
  - Audio Indication   - Ringing Indication   - Door Unlocking

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VIP-804

QUAD-NETWORKED PAGE-ZONE EXTENDER

Enables Voice Access to Four Zones of One-Way Paging

- 4 Audio Outputs/Inputs • 4 Programmable Form A Relay Closures
- 4 Programmable Contact Closure Inputs
- RJ-45 for Network Connection • Front Panel Activity LED
- Provides Audio for Up to 150 Valcom One-Way Amplified Speaker Assemblies
- AUX Audio Input Via RCA Jack
- Contact Closure or VOX Operation of Audio Input

VIP-814

QUAD NETWORKED STATION PORT

Allows Most Loop-Start Terminal Devices to Be Connected to a Managed IP-Based LAN/WAN

- 4 FXS Port • 4 Programmable Form C Relay Closures
- Provides Caller ID Information • No Server Required
- 1- to 11-Digit Dial Plans
- Easy Windows-Based Setup
- Contact Closures Available for:
  - Audio Indication   - Ringing Indication   - Door Unlocking

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MANAGED NETWORKED TRUNK PORT SERIES

Allows Most Loop-Start Terminal Devices to Be Connected to a Managed IP-Based LAN/WAN

- RJ-45 for Network Connection
- Front Panel Activity LED
- Network Activity LEDs
- 2.5 mm Jack for DC
- 802.3 AF-Compliant

VIP-822

IP Solutions (VoIP Technology)

VIP-821
Enhanced Networked Trunk Port
- 1 RJ-11 FX0 • 1 RJ-11 Telephone Failover Connection
- 2 Relays with Form C Contacts

VIP-822
Dual Enhanced Networked Trunk Port
- 2 RJ-11 FX0 • 2 RJ-11 Telephone Failover Connection
- Decode Caller ID Signals

VIP-824
Quad Enhanced Networked Trunk Port
- 2 RJ-11 FX0 • 2 RJ-11 Telephone Failover Connection
- Decode Caller ID Signals

VIP-908
Eight-Port PoE 10/100 Ethernet Switch
The VIP-908 8-Port 10/100 Ethernet Switch is Designed to Provide Network Access and Supply Power to Valcom VOIP and Other 802.3 AF-Compliant Products
- Power Available at All Ports
- Any Port May be Used as the Up-link Port
- Indicators for Link, Activity and Power • Unmanaged Operation
- Hardware Based 10/100, Full/Half Duplex, Flow Control and Auto Negotiation
- Automatic Address Learning, Address Aging/Address Migration
- Full-Duplex IEEE 802.3x Flow Control
- Half-Duplex Back Pressure Flow Control
- Supports MDI/MDI-X Auto Crossover

VIP-908

SIP Paging Speakers

POE (802.3 AF)   Audio/Aux Output to Drive Valcom Amplified Speakers

VIP-120
Eight-Port PoE 10/100 Ethernet Switch
- IP 8" Ceiling Speaker
- One-Way

VIP-120

VIP-402
IP 2'x2' Lay-In Ceiling Speaker
- One-Way
- With Integral Backbox/Bridge
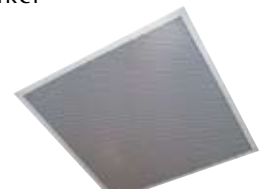
VIP-402

VIP-411-DS
IP Wall Surface-Mount Speaker
- With Digital Clock - One-Way
- Gray with Black Grille (Paintable Housing)

VIP-411-DS

VIP-410
IP Wall Speaker
- One-Way

VIP-410

VIP-412-DF
IP Wall Flush-Mount Speaker
- With Digital Clock - One-Way
- Gray with Black Grille (Paintable Housing)

VIP-412-DF

VIP-480-L
IP Flexhorn™
- With Long-Line Extender up to 1200 ft.
- Available in Beige-BG, Gray-GY or White-W

VIP-480-L

VIP-130-L
IP Paging Horn
- With Long-Line Extender up to 1200 ft.
- Available in Beige-BG, Gray-GY or Marine White-M

VIP-130-L

VIP-9805
Vandal-Resistant Enclosure with Faceplate
- Optional for IP Flexhorn™ (Stainless Steel)

VIP-9805

VALCOM

JENNE
Supplier Of Communication Products & Solutions

VIP-172L-BRASS Brass
VIP-172L-ST
Brushed Stainless Steel
SIP Intercom/Doorplate Speaker
- Flush-Mount Brass Plate
- Call Button and LED • PoE (802.3 AF)
- Relay Contact for Door Unlock

VIP-172L

VIP-172L-VR
SIP Vandal-Resistant
Intercom/Doorplate Speaker
- Durable Flush-Mount, 11-Guage Steel (Paintable)
- Call Button and LED • PoE (802.3af)
- Relay Contact for Door Unlock

VIP-172L-VR

VIP-848
Networked Input and Relay Module Remote Control of Relay Outputs Across LAN/WAN
- Repeat Contact Closures
- 8 Contact Closure Inputs (An Input May Control a Single Relay or a Group of Relays)
- 8 Relay Outputs Supervision (A Relay May Be Set to "Follow" Another Relay)
- Power-Up Relay State (Active or Inactive)
- 3 Input Priority Levels

VIP-848

VIP-854
Two Channel IP Tie Line
Tie Multiple Non-IP Telephone Systems Together
- Supports Telephone Systems that Do Not Provide Calling-Party Supervision
- Use w/Analog, Hybrid, Digital Key Systems and PBXs
- Requires One Trunk Port (FXO) and One Analog Station Port (FXS) at EACH System
- Dial-Select Desired Remote Office
- Auto Destination for Two Systems

VIP-854

VIP-324 Power Supply
Local Power Option for VIP-800 Series
- 0.25 A
- Receptacle-Mounted
- Filtered
- UL, CSA

VIP-324

MultiPath™ Systems

VALCOM MULTIPATH™ Intercom/Paging Systems

Valcom MultiPath™ systems offer high-quality internal communication 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 communication system daily, weekly, monthly or annually over their LAN/WAN network. Valcom MultiPath systems satisfy the sophisticated communication needs of large businesses, such as airports, hospitals, industrial facilities, medical facilities, confinement centers, warehouses and schools.

ACCESSORIES

V-CPU4	System CPU Card w/2 V-SLC Cards (4 links)
V-TCM	24-Point Talkback Intercom Expansion Card
V-STX	24-Point One-Way Paging Expansion Card
V-SLC	SLIC Card-Telephone Interface, 2 Circuits
V-URI	Universal Relay Interface
V-SER	Serial Card
V-DSP	Large Display Package
V-CLK	Clock Control Interface Package
V-VCU	Clock Interface Controller Unit Kit
V-PDP	Program Distribution Panel
V-RDP	Rack-Mount Control Panel with AM/FM CD
VP-9202	6 A/4 A Switching Power Supply Shelf (2U)

ONE-WAY PAGING SYSTEMS WITH POWER*#

V-PW24	24 Zones, Expandable to 72 Zones, Wall Mount
V-PW48	48 Zones, Expandable to 72 Zones, Wall Mount
V-PR24	24 Zones, Expandable to 192 Zones, Rack Mount
V-PR48	48 Zones, Expandable to 192 Zones, Rack Mount
V-PR72	72 Zones, Expandable to 192 Zones, Rack Mount
V-PR96	96 Zones, Expandable to 192 Zones, Rack Mount

TALKBACK INTERCOM SYSTEMS W/POWER*#

V-TW24	24 Zones, Expandable to 72 Zones, Wall Mount
V-TW48	48 Zones, Expandable to 72 Zones, Wall Mount
V-TR24	24 Zones, Expandable to 192 Zones, Rack Mount
V-TR48	48 Zones, Expandable to 192 Zones, Rack Mount
V-TR72	72 Zones, Expandable to 192 Zones, Rack Mount
V-TR96	96 Zones, Expandable to 192 Zones, Rack Mount

TALKBACK SPEAKER

V-C806PK	8" Talkback Ceiling Speaker w/Taps, 6 per Pack
V-WTGY	8" Talkback Wall Speaker w/Taps, Gray/Black Grille
V-CTL	Talkback 2 X 2 Lay-In Ceiling Speaker
VC-1090	Talkback Flex Horn - White (WH), Gray (GY), Beige (BE)

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

FOR MORE INFORMATION ABOUT VALCOM MULTIPATH™ SYSTEMS PRODUCTS, CONTACT YOUR JENNE REPRESENTATIVE.

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

New Analog/Digital Clocks

Valcom offers both wired and wireless precision time clocks for schools, health care, universities, manufacturing, corporate and government environments. The synchronized clocks provide the single, facility-wide time standard, which is important in managing daily schedules.

Analog Clocks, Wireless and Wired (16" and 12")

- Valcom's Quartz Analog Clocks are Available in 12" or 16" Round Metal Case with Shatter-Proof Polycarbonate Crystals.
- Offers Proven Time-Keeping Accuracy and Reliability.

WIRED ANALOG CLOCKS

V-A2416	16" Round, Black, Surface-Mount, 24Vdc
V-A11016	16" Round, Black, Surface-Mount, 110Vac
V-A2412	12" Round, Black, Surface-Mount, 24Vdc
V-A11012	12" Round, Black, Surface-Mount, 110Vac

OPTIONAL DRIVER

V-VCU	6-Amp, 2 Wire Clock Driver for Use with 12" and 16" Analog Clocks (Drives 120 Analog Clocks)

WIRELESS ANALOG CLOCKS AND REPEATER

V-AW2416	16" Round, Black, Surface Mount, 24Vdc
V-AW11016	16" Round, Black, Surface Mount, 110Vac
V-AW16	16" Round, Black, Surface Mount, Battery Operated
V-AW2412	12" Round, Black, Surface Mount, 24Vac
V-AW11012	12" Round, Black, Surface-Mount, 110Vac
V-AW12	12" Round, Black, Surface-Mount, Battery-Operated

V-A2416

SURFACE MOUNT RINGS AND MOUNTING BRACKETS

V-SMR12	Surface-Mount Ring for 12"
V-BDM12-4	Double-Mount Bracket for 12"
V-UMB	Universal-Mounting Bracket
V-SMR16	Surface-Mount Ring for 16"
V-BDM16-4	Double-Mount Bracket for 16"

V-BDM12-4

CLOCK/SPEAKER BAFFLES

V-CSB12S	8" Speaker Surface-Mount Baffle
V-CSBFB	Surface-Mount Backbox for V-CSB12S
V-CSBRB	Recessed-Mount Backbox for V-CSB12F

WIRE GUARDS

V-WGA12	12" Wire Guard
V-WGA16	16" Wire Guard
V-WGD4	4" Wire Guard for Use with 2.5" and 4.0" Digital Clocks

Digital Clocks Wireless and Wired (4" and 2.5")

- Available with 2.5" or 4.0" Easy-to-Read 4-Digit Display • All Digital Clocks are Available in Either 24 Vdc or 110 Vac.
- Each Has a Specially Molded Anti-Glare Bezel, Which Gives the Digital Clock a Smooth, Clean Look.

WIRED DIGITAL CLOCKS

V-D2425	2.5" 24 Vdc Digital
V-D11025	2.5" 110Vac/24Vdc Digital
V-D2440	4.0" 24 Vdc Digital
V-D11040	4.0" 110 Vac/24 Vdc Digital

Digital Clock

HOUSING

V-CSB25	2.5" Digital Clock/8" Speaker Baffle
V-SM25	Surface (wall)-Mount Housing for 2.5" Clock
V-FM25	Flush-Mount Housing for 2.5" Clock
V-SM40	Surface (wall)-Mount Housing for 4.0" Clock
V-FM40	Flush Mount Housing for 4.0" Clock
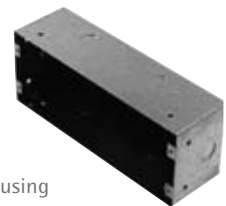
FLUSH-MOUNT HOUSING

WIRELESS DIGITAL CLOCKS AND REPEATER

V-DW2425	2.5" 24 Vdc Digital
V-DW11025	2.5" 110 Vac/24 Vdc Digital
V-DW2440	4.0" 24 Vdc Digital
V-DW11040	4.0" 110 Vac/24 Vdc Digital
V-CDT	Chronograph Timer Control Box

MOUNTING BRACKETS

V-DM25-4	Double-Mount Bracket for 2.5" Clock
V-DM40-4	Double-Mount Bracket for 4.0" Clock

V-DM25-4

OPTIONAL WIRED ACCESSORIES

V-VCU	6 A 2-Wire Clock Driver for use with 2.5" and 4.0" Wired Digital Clocks (Drives 40 2.5" Digital Clocks or 30 4.0" Digital Clocks)
V-DCPI	Digital Clock Protocol Interface
V-DCH	2-Wire Headend Clock-Driver Pack (2 RU or Wall)

V-DW2440

Master Clocks and Repeater

V-WMC
SERIES MASTER CLOCK TRANSCEIVER
- For Use with Wireless Cocks

V-WMC

V-GPS
RECEIVER
- For Use with Wireless Clocks

V-GPS

V-WMCR
WIRELESS MASTER CLOCK REPEATER
- For Use with Wireless Clocks

V-WMCR

In-Wall Mixers

Valcom's In-Wall Mixer is a complete sound system that blends with today's modern décor. Each mixer provides two auxiliary inputs and one balanced microphone input. Auxiliary inputs can be used for music or program sources, PC audio or wireless microphones, and easily mounts in a 4-gang electrical box with decorative white faceplate. An additional audio input (building page) easily adapts the in-room speakers to the building's existing paging system. An override feature allows building announcements priority over individual room activities.

V-9985-W
IN-WALL MIXER
- Contemporary Styling to Match Today's Offices, Conference Rooms and Restaurant Environments
- A Master Volume Control is Provided for Final Level Adjustments
- An 8 Segment LED Meter Provides Instant Visual Indication of Audio Signal Levels
- The Building Page Input Overrides All Other Sources (voice-operated, switch-enabled)
- Full Frequency Range Output for Speakers and Modified Output for Horn Loads
- Built-in Compressor (option switch controlled) Evens Out Loud and Quiet Inputs
- Operates on 24 Vdc Requiring 1 Valcom Power Unit

V-9985-W

V-9984-W
REMOTE INPUT MODULE
- XLR Mic. Connection with Release Button, Providing a Secure Connection
- Phantom Power (switch controlled) with "ON" Indicator Allows the Use of Professional Condenser Microphones
- Stereo Mini-Jack for Auxiliary Sources, Such as MP3 and CD and DVD Players, as Well as Computer Sound Cards
- Connects to Main Control Module with 2-Pair 24 AWG Station Cable
- Screw Terminals for Easy Connection to Distribution Cable

V-9984-W

V-9983-W
IN-WALL MAIN CONTROL MODULE
- Contemporary Styling to Match Today's Offices, Conference Rooms and Restaurant Environments
- A Master Volume Control is Provided for Fine-Level Adjustments
- An 8-Segment LED Meter Provides Instant Visual Indication of Audio Signal Levels
- The Building Page Input Overrides All Other Sources (voice-operated, switch-enabled)
- Full-Frequency Range Output for Speakers and Modified Output for Horn Loads
- Built-In Compressor (option switch controlled) Evens Out Loud and Quiet Inputs

V-9983-W

PAGEPAC 6
V-5323006

- Connect 18 to 24 Voice Coil Speakers or Connect 4 to 6 One-Watt Voice Coil Horns
- 6-Watt, 3.4-Volt Voice Coil Output
- Background Music Input with Volume Control
- Volume Control for Paging, Page-Port Access
- Power Supply Included
- UL/CSA-Listed

V-5323006

PAGEPAC 6 PLUS
V-5323008

- Useful in Small-to-Medium Offices (up to 9,000 sq. ft.)
- Warehouse and Manufacturing Applications (12,000 sq. ft.)
- Supports up to Two Separate CO Line Ports
- 2 One-Watt Voice Coil Horns per zone
- Zone Volume Control
- Provides (3) 2-Watt Voice Coil
- 8 Voice Coil Speakers per zone
- Power Supply included

V-5323008

PAGEPAC 6 TRUNK ADAPTER
V-5335300

- Provides Talk Battery for Loop-Start
- CO Port for Page Access of PagePac 6

V-5335300

PAGEPAC 6/6 PLUS REMOTE AMP ADAPTER
V-5335305

- Reduces Potential Noise Problems
- Avoids Downstream Amp Overdrive by Ensuring Input Voltage/Impedance Match Amplifier

V-5335305

PAGEPAC PLUS CONTROLLER
V-5323100

- Attendant Override for Priority Announcements
- Two, Three or Four-Digit Dialing Codes • Flexible Zone Numbering
- Interface with Phone System Page Port, CO Port or Station Port
- Up to 8 Programmable Zone Groups • 7 Different Tones
- Expandable to 56 Zones with Zone Expansion Units
- Page-Port Must Provide Contact Closure and Pass DTMF
- UL/CSA-Listed
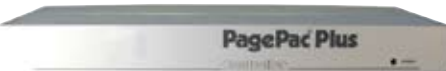
V-5323100

PAGEPAC PLUS CONTROLLER WITH PS
V-5323105

- Attendant Override for Priority Announcements
- Two, Three or Four-Digit Dialing Codes, Flexible Zone Numbering
- Interface with Phone System Page Port, CO Port or Station Port
- Up to 8 Programmable Zone Groups • Expandable to 56 Zones
- Access with Page Port with Contact Closure and DTMF Output
- Power Supply Included

V-5323105

PAGEPAC PLUS ZONE EXPANSION UNIT
V-5335100

- Provides up to 16 Zones per Unit
- Three Units Attached to a Single Controller for up to 56 Zones
- Zones Provide Audio Output, Switch Closure Input/or Output
- Provides Remote Amplifier Control
- UL/CSA-Listed
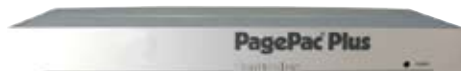
V-5335100

PAGEPAC MINI WALL RACK
V-5335150

- Shallow Mini-Wall Rack
- Fits PagePac Rack Mount Units

V-5335150

PAGEPAC PLUS CONTROLLER SOFTWARE
V-5335800

PC Programming Software for PagePac Plus Controller

- Requires Less Than 640K RAM/Uses 3.5" Floppy
- Operates in Character Mode
- Supports Monochrome Color LCD Monitors
- Retains Configuration Indefinitely
- PC RS-232 on the Connection
- Null-Modem Cable
- Operates DOS-Based IBM PC or Compatible

V-5335800

PAGEPAL INTERFACE
V-5335700

- Provides Attendant Access Override with Level Control from a Zone Microphone or Page Port Music Input with Level Control
- Tones Including Night Bell, Alerts, Page, Night Ringer
- Contact Closure Output During Page and Tones Activity
- Power Supply Included

V-5335700

MULTI-TONE GENERATOR
V-5335500

- Activated by a Switch Closure • Signals are Priority-Sensitive
- Fast Siren, Slow Siren, Fast Warble, Tone Pulse, Steady Tone and Timed Pulse
- Night Bell activated by Ring Voltage or AC/DC
- Voltage Contact Closure Output Included
- Power Supply Included

V-5335500

MULTIPLE DIGITAL MESSAGING UNIT
V-5325100

- Connects to Paging Systems with Low-Level Audio Output and Contact Closure
- Play-Back of Fire, Safety, Security and/or Advertising Messages
- Stores up to 3 Minutes and 17 Seconds of Messages
- Provides Memory Backup of Messages During Power Outages

V-5325100

ONE-LINE MESSAGE CENTER
V-5332100

- Compatible with RS/232 Port of PagePac Plus Controller
- Capable of One-Line Display of 2.1"-High Characters
- Messages Stored in Sign and Retained if Power Interruption
- Display of Messages are in 25 Attention-Getting Modes
- 8 True Colors and 3 Rainbow Effects

V-5332100

MESSAGE CENTER 485 CONVERTER
V-5332900

- An RS485 Repeater is Required When More Than 29 Signs are Used in a Network or When the Total Cabling Distance Exceeds 6,000 ft.
- RS232/RS485 Converter

V-5332900

MESSAGE CENTER WIRELESS KEYBOARD
V-5332905

- Operates from 4 AAA Batteries
- Will Communicate with Visual Message Center from 20 to 30 ft. Away
- Once a Visual Message Center is Programmed with the Messages to be Displayed, Other Message Centers in the Same Network Can be Downloaded with the Same Messages

V-5332905

DIGITAL STACKING FEEDBACK ELIMINATOR
V-5335611A

- Eliminates Feedback Squeal • Digital-Voice-Recording Technology
- No Moving Parts to Wear Out • VOX Operation
- 8 Ohm and 600 Ohm Outputs
- Programmable Message Repeat
- High-Fidelity Sound
- Dipswitch-Programmable
- DTMF Message-Cancel Capability
- Records DTMF Zone Selection
- Works with Valcom Multi-Zone Page Controls
- Power Supply Required

V-5335611A

AMBIENT LEVEL CONTROLLER
V-5335621

Uses Internal Microprocessor via Microphone Input to Sense Ambient Noise and Optimizes Paging Level to Surroundings

- Ideal for Areas Where Noise Level Frequently Changes
- Permits Automatic, Manual or Remote Control of Sound Levels
- Microphone May Be Placed up to 5,000 ft. From Unit

V-5335621

PAGEPAC PAGING SYSTEMS

- Valcom's PagePac paging systems are among the most useful, cost-effective and reliable tools to improve communications.
- PagePac offers state-of-the-art technology, top-quality products, outstanding technical support and unparalleled value.
- Jenne Distributors will be happy to work with you to design the most effective audio paging system for your professional needs.

PAGEPAC PLUS D-100A AMPLICENTER
V-5328100A

- Digital Technology • Will Drive up to 100 Watts of Speakers
- Provides Remote Amplifier Output and Overload Protection
- Built-in Voice Compression • Loop/Ground Start CO Port
- Access via Page Port or VOX • Includes Music Input with Volume
- Stand Alone or Works with PagePac Plus Controller

V-5328100A

PAGEPAC PLUS D-40 AMPLICENTER
V-5328040

- Drives up to 40 Watts of Speakers • Provides Remote Amp Output, Including Contact Closure and Overload Protection with Auto Reset
- Built-in Voice Compression • Includes Music Input with Volume
- Access via PagePort or VOX Activated • Loop/Ground Start CO Port
- Stand Alone or Works with PagePac Plus Controller

V-5328040

ATTENUATOR 70 VOLT–35 WATT
V-5335005A

- Installs in Single-Gang Electrical Box (included)
- Rotary Volume Control

V-5335005A

CALL STACKER
V-5325150

- Emergency Messages Can Interrupt Play-Back Sequence
- Message Will Play in Full Once Emergency Message Completed
- Works with PagePac Plus Controller
- Provides Prompts in English, Spanish or Both Languages

V-5325150

ATTENUATOR 75 VOLT–100 WATT
V-5335001A

- Installs in Single-Gang Electrical Box
- Rotary Volume Control

V-5335001A

ATTENUATOR VOICE COIL–3 WATT
V-5335010A

- Installs in a Single-Gang Electrical Box
- Rotary Volume Control

V-5335010A

40 WATT EXPLOSION PROOF HORN
V-5331215A

- Wide Sound Dispersion Angle: 120 Degrees
- Mounts on Pole or Flat Surface
- 2.5 to 40 Watts, 70-Volt Tap Settings
- Requires Conduit
- UL and CSA-Listed for Use in Class 1, Division 1, Groups C and D

V-5331215A

BACKBOX ROUND SPEAKER ENCLOSURE
V-5335030-5

- Fits Back of Recessed Round Ceiling Speaker
- Recommended for Air Plenum Applications

V-5335030-5

PagePac

800-422-6191

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P-TEC VOICE-COIL SPEAKER
V-5330100

- Wide Dispersion of Sound to Give Non-Intrusive Paging
- Patented Push/Lock Mounting –No Holes to Cut
- Lightweight and Easy to Mount and Move • 1/4-Watt Voice Coil
- External Volume Controls
- Works with PagePac 6 and PagePac 6 Plus
- Talkback Application with PagePac 6 Plus

V-5330100

P-TEC 70-VOLT SPEAKER
V-5330200

- Wide Dispersion of Sound
- Patented Push/Lock Mounting
- Lightweight and Easy to Mount and/or Move
- Adjustable from 1/4 to 4 Watts
- External Volume Control

V-5330200

RECESSED VOICE-COIL ROUND SPEAKER
V-5330115

- Installs in Drop-Tile Ceilings
- White Enamel Finish Grille
- Support Bridge and Mounting Hardware Included
- Works with PagePac 6 and PagePac 6 Plus
- Talkback Application with PagePac 6 Plus
- 1/4-Watt Voice Coil

V-5330115

RECESSED ROUND SPEAKER, 70-VOLT
V-5330215

- Installs in Drop-Tile Ceilings
- White, Enamel-Finish Grille
- Support Bridge and Mounting Hardware Included
- .125 To 2.5-Watt Tap Settings

V-5330215

2' X 2' LAY-IN CEILING SPEAKER
V-5330226

- Integral Backbox with Three-Hour Burn Rating
- Replaces 2' x 2' ceiling tile • Features .25 Watts to 4 Watts 70-Volt Tap Settings and Volume Control
- Scuff Resistant Perforated Grille
- Durable, White, Acrylic-Baked Enamel Finish
- Works with PagePac D Series 70-Volt Amplifiers
- Talkback Application When used with PagePac Plus Controller and D Series Amplifier

V-5330226

2' X 2' VOICE-COIL LAY-IN CEILING SPEAKER
V-5330227

- Integral Backbox with Three-Hour Burn Rating
- Replaces 2' x 2' Ceiling Tile
- Front Accessible, Rotary-Tap Volume Control
- 1/4-Watt Voice Coil
- Scuff-Resistant, Perforated Grille
- Durable, White, Acrylic-Baked Enamel Finish
- Works with PagePac 6 and PagePac 6 Plus
- Talkback Application with PagePac 6 Plus

V-5330227

PAGEPAC STATION DOORPHONE
V-5324004

- LED Confirms the DoorPhone Is Activated
- Rings Extensions of Telephone System
- Requires No External Power to Operate
- Weather Resistant, Tamper-Proof, Ideal for Indoor/Outdoor Use

V-5324004

UNIVERSAL CONTROLLER W/SPEAKER
V-5324001

- Includes Controller and Voice Coil Door Speaker
- Push Button Activation
- Stainless Steel Faceplate and Tamper-Proof Screws
- Weather-Resistant Enclosure for Indoor/Outdoor Use
- Mounts to Virtually any Surface or Flush Mount

V-5324001

VOICE-COIL DOOR SPEAKER
V-5330120

- Push-Button Activation
- Stainless Steel Faceplate and Tamper-Proof Screws
- Weather-Resistant Enclosure for Indoor/Outdoor Use
- Mounts to Virtually Any Surface or Flush Mount

V-5330120

70-VOLT DOOR SPEAKER
V-5330230

- Push-Button Activation
- Stainless Steel Faceplate and Tamper-Proof Screws
- Weather-Resistant Enclosure for Indoor/Outdoor Use
- Mounts to Virtually Any Surface or Flush Mount

V-5330230

VOICE-COIL DESKTOP SPEAKERS
V-5330110

- Excellent Private Office Intercom
- Covers 250 sq. ft.
- Can Be Wall-Mounted
- Works with PagePac 6 and PagePac 6 Plus
- Talkback Application with PagePac 6 Plus
- 1/4 Watt Voice Coil

V-5330110

DESKTOP SPEAKER, 70-VOLT
V-5330210

- Excellent Private Office Intercom
- Covers 250 sq. ft.
- Can Be Wall-Mounted
- May Be Used for One-Way or Talkback
- Privacy Switch
- Talkback Application with PagePac Plus Controller and Amplicenter

V-5330210

BI-DIRECTIONAL VOICE-COIL SPEAKER
V-5330105

- Capable of Uni-Directional or Bi-Directional Audio Dispersion
- Wall or Ceiling Mount (Mounting Hardware Included)
- Black Cabinet with Black Cloth Grille

V-5330105

BI-DIRECTIONAL SPEAKER, 70-VOLT
V-5330205

- Uni-Directional or Bi-Directional Audio Dispersion
- Wall or Ceiling Mount (Mounting Hardware Included)
- Black Cabinet with Black Cloth Grille
- .125 to 2.5-Watt Tap Settings
- Rotary Tap Volume Control

V-5330205

70-VOLT SQUARE INDOOR SPEAKER WITH BACKBOX
V-5330235

- Mounts to Beams and Trusses
- Complete Integrated Backbox
- 1/4 to 4 Watts, Tap Settings at 70-Volts
- White Metal Housing

V-5330235

70-VOLT SQUARE OUTDOOR SPEAKER WITH BACKBOX
V-5330240

- Mounts to Beams and Trusses
- Complete Integrated Backbox
- 1/4 to 4 Watts Tap Settings at 70-Volts
- White Metal Housing
- Speaker is Weather-Resistant

V-5330240

15-WATT LOUDSPEAKER HORN, 70-VOLT
V-5331200

- Wide Sound Dispersion Angle: 110 Degrees
- Mounts on Pole or Flat Surface
- .25 to 15-Watt, 70-Volt Tap Settings

V-5331200

30-WATT LOUDSPEAKER HORN, 70-VOLT
V-5331205

- Wide Sound Dispersion Angle: 110 Degrees
- Mounts on Pole or Flat Surface
- 1.2 to 30-Watt, 70-Volt Tap Settings
- 30-Watt is Best Choice in 90dB + Environment

V-5331205

PagePac

800-422-6191

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FAXJ-1000 Phone/Fax Switch

- Four ports allow any four analog devices to share a single line
- Routes calls via CNG tone, distinctive ringing, touch tones sent by calling device or manually
- Transfer from one port to another as often as may be required during the same call
- Caller ID information is stored and retransmitted during transfer
- Monitors for calling party control (CPC)

DOD #478

FAXJ-1000

LS-4X4 4 Device by 4 Line Scanning Unit for Modem Pooling, etc.

- Can be modularly expanded with other LS-4x4s to accommodate more devices
- Depending on the number of 4x4 scanners used, 4, 8, 12, 16, 20 or more modems, credit card readers, faxes, phones, etc. can share 1 to 4 telephone or PABX lines
- On incoming calls, each of 4 lines can be programmed to ring a specific device

DOD #270

LS-4X4

Toll Restrictors

TR-1
Programmable Tone or Rotary Toll Restrictor

- Override bypass code
- Non-volatile memory - no batteries • Line powered
- Can block "Operator assisted", "1+" long distance calls, 976 and 900 calls
- Program up to 40 specific area codes or exchanges to be allowed or restricted
- Always allows 911 calls
- 0.5 - 49.5 minute call timer

DOD #705

TR-1

2-Line Music-On-Hold Interface

MOH-2L
The MOH-2L Adds Big System Music-On-Hold to One or Two Line Phone Service

- Music input port is provided to allow professional sounding music or promotion on hold
- Line 2 "In-Use" Indicator
- Handles 1 or 2 Lines • Line Powered
- Audio Cable included
- To place a call on hold, simply press the "*" key on your Touch Tone phone and hang up
- While on hold, callers can be provided with recorded music, live radio, promotional announcements or any audio source connected to audio input jack
- CPC disconnect detect
- When another phone comes off-hook, the MOH-2L releases the call automatically

DOD #407

MOH-2L

Document On Demand (DOD)

Viking wants to make it easy for you to get the product information you need, so we've added a new search to our website called "Document On Demand" (DOD). All Viking catalogs and sliterature have "Fax Back" or "DOD" numbers to allow information to be faxed to you through our automated system: 715-386-4345. Now the same numbers can be entered on our homepage for a direct link to product cut sheets - one number... two easy ways to get information: Online or FaxBack.

2-Way Ring Down Circuit/Line Simulator

DLE-200B

The DLE-200B 2-Way Ringdown Circuit Allows Communication Between 2 Devices

- Provides sales people with a cost effective method of conducting on-site demos
- Telephone line simulator for trade show demos or customer site
- Provides standard (2 sec on, 4 sec off) or custom 20 HZ ringing/32V talk battery
- Provides communication between virtually any 2 telecom devices including: Ringdown applications between elevator/emergency phone or phone systems   **DOD #605**

DLE-200B

DLE-300

The DLE-300 is an Advanced 2-way Ringdown Circuit that Supports Very High Speed Data

- Simulates loop start phone lines • Allows 2-way communication between telecom devices or systems
- Produces precise dial, ringback, busy, reorder, and S.I.T tones • 911 mode for classroom training
- Audio input/output jack for amplified speaker or loading voice mail systems
- Provides name and number caller ID • High speed modem support • 120 AC power supply
- Provides standard or distinctive ringing and 40V talk battery   **DOD #607**

DLE-300

Privacy Devices

PC-7

The PC-7 Automatic Privacy Cord Prevents Voice, Data, or Fax Interruptions

- 7 ft. cord replaces the standard modular line cord connecting your device
- Standard 4 wire silver line cord with a TG-1 installed in line 1 (pins 2,3)   **DOD #560**

PC-7

TG-1

Automatic Privacy Device Prevents Voice or Data Interruptions

- Device accessing CO or PABX line first, denies any other device access
- Non-modular, for punch down/terminal block installs in series with T&R   **DOD #560**

TG-1

TG-2

The TG-2 Modular Automatic Privacy Device Protects Two Devices

- Device accessing the CO or PABX line first, denies any other device access
- T-Jack modular connection for modular applications • Tone/Pulse   **DOD #560**

TG-2

TG-3

Automatic Privacy Device in a 24 Volt Version

- Same features as TG-1   **DOD #560**

TG-3

Power Supplies

Viking's Replacement Power Supplies for Use with Viking Products

PS-1   Wire Termination

- 120 volt 60 Hz input, 13.8 volt 1.25 amp AC output

PS-1A 2.1 mm plug

- 120 volt 60 Hz input, 13.8 volt 1.25 amp AC output

PS-48-RGA

- Talk battery and ringing power supply • Provides 48V @ 150mA DC talk battery and 90V 20Hz ring
- REN 10 • 120V 60Hz input • For KSUs that use single line adapter

DOD #515

PS-2   2.1 mm plug

- 120 volt 60 Hz input, 12 volt 500 mA DC output

PS-1A

PS-48-RGA

CPA-7B

THE CPA-7B IS A LOUD PAGING/RINGING AMPLIFIER

• 6 Watts of Paging Power (Powers 8 Speakers) • Ringer/Alert Tone Volume Adjustment
• Day/Night Switchable for Paging/Loud Ring • Background Music is muted during page
• 600 Ohm audio output for cascading multiple CPA-7Bs • Can add external music source
• Connects to a hybrid system's extension or unused CO line, paging port or trunk port
• Can also answer a ringing PABX, Centrex, or CO line, provide an alert tone,
  and allow paging and disconnect on a CPC or adjustable time out
• Can drive up to (8) 25AE horns or 30AE speakers. Includes one 25AE and power supply
DOD #455

CPA-7B

CTG-1

THE CTG-1 IS A CLOCK CONTROLLED TONE GENERATOR OVER PAGING DEVICE

• Accurate 24 hour digital time clock displays hours and minutes • User Programmable
• Provides your paging systems with up to 128 timed alert tones per 24 hr. period
• Alert tones for each day of the week can be programmed to either on or off
• Different tones may be used to indicate start or end of shift, break, lunch, etc.
• Dry contact closures can activate alarm, fire, evacuate, etc. sounds over paging
• A door chime is also available for night ring or doorbell
• All programmed tone events are also stored in non-volatile memory   **DOD #460**

CTG-1

FBI-1A

THE FBI-1A DIGITAL FEEDBACK ELIMINATOR ELIMINATES PAGING FEEDBACK "SQUEAL"

• Your paging amplifier can be turned up to any level, and phones located anywhere
• It maximizes efficiency by adjusting to the actual page length (16 second record time)
• "Live" input from paging port is digitally recorded, then activates the paging amp
• VOX contact activates paging amplifier • Allows phones to be located under horns
• Compatible with virtually any paging or telephone system • Record/Playback LED
• Can be expanded to 60 seconds of recording time with optional ERAM-60   **DOD #465**

FBI-1A

HF-3W

THE HF-3W IS A TWO-WAY, HANDSFREE TALKBACK AMPLIFIER SYSTEM

• Provides handsfree talkback paging for use where quick answers are needed • Background Music Input
• Alert Tone • Integrates into existing paging system • Weatherproof bi-directional paging horn/power supply
• Connects to unused trunk line input on electronic, 1A2 Key, or "No KSU" phones • Improved Sound Quality
DOD #470

HF-3W

K-600D

THE K-600D IS A NIGHT BELL OVER AN EXISTING PAGING AMPLIFIER

• Provides tones over existing paging amplifiers • Auxiliary relay closure provided
• Connects to night service line to provide warble tone when ring voltage is detected
• Line powered device • Adjustable volume and frequency controls
• Tone and level adjustment • Provides a relay contact for muting music
• Applications: anywhere people may be working after hours
DOD #475

K-600D

M2W

THE M2W IS A LOUD CALL ANNOUNCE/RINGING AMPLIFIER FOR ELECTRONIC KEY PHONES

• Broadcasts and amplifies telephone ringing tones over horn or paging speaker
• Amplifies call announce messages and ringing tones when connected to speaker leads of an electronic phone
• Also useful for expanding the number of speakers connected to PA-2A or CPA-7B
• 25AE horn included   **DOD #480**

M2W

MASS NOTIFICATION ANNOUNCER

DNA-510

DIGITAL MASS NOTIFICATION ANNOUNCER

• Provides 10 different digital alert tones and 5 emergency messages • Tones and messages repeat up to 99 times
• Securely activate or page from a remote phone • Automatically interrupts current page or background music
DOD #492

DNA-510

PAGING PRODUCTS/PAGING AMPLIFIERS

PA-2A   THE PA-2A IS A MULTI-LINE LOUD RINGER AND PAGING AMPLIFIER
- Provides four loud ringing tones for night bell, warehouses, outside yards, etc. • For Electronic and 1A2 Key system telephones, "No KSU" telephones, and PABX • Powers up to (3) 8 Ohm speakers
- Connects to unused CO trunk line input or paging port • Monitors up to 6 CO lines for ring or activated by dry contact closure • Page Alert Tone • 2 Watt output for controlling 12 volt relay for operation of external gongs, bells, strobes • Includes: 25AE horn and power supply   **DOD #485**

PA-2A

PA-30   30-WATT TELECOM PAGING AMPLIFIER
- 30 Watts of paging power • Drive up to (30) 8 ohm speakers • 70V output can drive up to (50) 70V speakers
- Master volume control • Separate volume controls for Auxiliary Input/Paging/Ringing Tones/Background Music
- Choose from up to 4 ringing sounds • Provides loud ringing or night bell
- Night transfer switch • Page from an unused trunk port or paging port
- Can provide background music from an external source • Use as a low cost, stand-alone power amplifier
- 600 Ohm output to drive additional amplifiers • Use multiple units for more paging power   **DOD #489**

PA-30

PI-1   PI-1 UNIVERSAL TELECOM/PAGING INTERFACE PROVIDES PAGING FROM ANY PHONE
- Floating 600 Ohm output • Selectable 12V Dc talk battery for CO port interfacing
- Background music and electronic night bell can also be provided over PA or amp
- VOX relay contacts provided for muting music during paging • Adjustable VOX contact time-out
- If paging port is not available, it provides talk battery allowing connection to unused trunk input
- An electronic night bell is activated by a ringing CO, PABX line or audible contact   **DOD #490**

PI-1

SLP-1   SINGLE LINE PAGING CONTROLLER
- Whole house/small business paging from existing phones • Built-in 2 Watt paging amplifier with gain control
- Phone to phone intercom • Page from different phone lines by connecting multiple units
- Provides background music from external source • Selectable loud ringing (electronic warble over speakers)
- Background music mute • Door chime • Selectable on hold alert tones (off, 1, 2 or 5 min. intervals) • Simple control commands
- Pre-amp volume control • Stereo pre-amp input • Includes power supply and (1) paging horn   **DOD #499**

SLP-1

SV-5W   SPEAKER VOLUME CONTROL
- Adjust the volume of individual paging horns, ceiling or wall speakers • Compatible with Viking 1-way paging amps. or any 8 or 16 Ohm or 25 Volt paging system • Mounts in standard single gang electrical box
- Not recommended for 2-way (hands free) paging applications (instead use Model 30 AE)
DOD #488

SV-5W

ZPI-4   THE ZPI-4 IS A 4 ZONE PAGING INTERFACE WITH "ALL-CALL"
- Interfaces with CO lines, PABX extensions, paging ports, and unused trunk inputs
- Touch Tone control of four zones (expandable to 8 zones) • Disconnects on silence, CPC or time out
- All screw terminals • Night warble page alert tone • Includes: power supply • All call, group call, single zone
DOD #499

ZPI-4

25AE

THE 25AE IS A WEATHERPROOF 12 WATT, 8 OHM PAGING HORN
- For use with: PA-2A, M2W, HF-3W, CPA-7B, ZPI-4, DVA-2WA, PA-30
DOD #498

25AE

30AE

THE 30AE IS AN 8 OHM CEILING SPEAKER ASSEMBLY
- Includes white grille, mounting hardware and 8" speaker
- For use with PA-2A, M2W, HF-3W, CPA-7B, ZPI-4, DVA-2WA, PA-30   **DOD #498**

30AE

35AE

THE 35AE IS AN 8 OHM CEILING SPEAKER ASSEMBLY WITH VOLUME CONTROL
- Includes white grille, mounting hardware and 8" speaker
- For use with PA-2A, M2W, CPA-7B, ZPI-4, DVA-2WA, PA-30   **DOD #497**

35AE

229

VC-1000
VIDEO CONTROLLER
- Automatically switches TV monitor to appropriate area when doorbox or emergency phone is activated
- Controls 2 areas, and is easily expandable to 4 areas by adding another unit
- Compatible with Viking's 1600A Series Emergency Phones, 1900 Series Phones, K-1500 Series Phones, E-10A, 20B, E-30, E-40, and E-50 Speaker Phones, W-1000, W-2000A, W-3000, and W-3005 Doorboxes

DOD #185

VC-1000

C-1000B
C-1000B UNIVERSAL DOOR ENTRY SYSTEM FOR KEY, PABX, OR SINGLE LINE PHONES
- Allows 2 Viking doorboxes or paging amplifiers to share a phone line with a business phone system
- Caller ID compatible • Operates 2 door strikes or gate openers from a touch tone or rotary telephone
- Shares phone line with 2 door speaker units, without interfering with phone operation
- Adds paging to NON-KSU phones or allows 1 fax to answer 3 CO lines

DOD #155

C-1000B

C-200
BASIC SINGLE ENTRY PHONE INTERFACE
- Allows single line telephones or a telephone system to share a phone line with a door entry phone
- House phones ring with C.O. line cadence or distinctive ring when the entry phone "Call" button is pressed
- Compatible with these Viking entry phones: E-10A, E-20B, E-30, E-40 and E-50
- Produces double "Call Waiting" tones if the entry phone is activated when the house phones are ready on a call
- One set of normally open closed contacts available for operating a doorbell, camera, lights, etc.

DOD #169

C-200

C-2000A
C-2000A ADVANCED DOOR ENTRY CONTROLLER CONNECTS UP TO 4 HANDSFREE ENTRY PHONES
- Provides CO Sharing, Caller ID, Call Waiting Caller ID, Door Strike Control • Precise Call Progress tones
- Touch-Tone Keyless Entry Code • Provides security via two-way handsfree communication
- Auxiliary input for connecting garage door opener receivers and auxiliary keyless entry keypads
- For E-10A, E-20B, E-30, E-40, E-50, K-1700-3, K-1900-8 or any TT phone • Programmable from 0.5 to 99 seconds

DOD #156

C-2000A

RC-3
REMOTE DTMF CONTROLLER, 3 RELAY CONTACTS, ALARM ACTIVATED DIALER
- Controls Door Strikes/Gate Openers from a touch tone phone • Can activate 3 relay contacts
- Operates with or without security codes • 12V talk battery • Cascade 3 RC-3s for up to 9 outputs
- Contact-initiated Pulse Dialer • Use with W-Series Doorboxes

DOD #165

RC-3

RC-2A
REMOTE DTMF CONTROLLER WITH 1 RELAY CLOSURE
- Activates 1 momentary or maintained relay contact (single output relay)
- Controls Door Strikes/Gate Openers from a touch tone phone • For use with Viking's W-Series Doorboxes

DOD #160

RC-2A

ES-1
STAND ALONE DOOR CONTROLLER ENTRY SYSTEM
- Add Keyless Entry and/or Card Reader Entry for a Single Door with Up to 250 Users
- Programmable with a Touch Tone phone • Use with any 26-bit Wiegand device • Supports 1 entry point
- Compatible with Viking models HID-1 and HID-2 • Non-volatile memory (no batteries required)

DOD #193

ES-1

AES-2000 ADA COMPLIANT ENTRY SYSTEM

The AES-2000 Accessible Entry System provides voice messages and help instructions to assist people with disabilities. The large .5 inch high character display shows the directory of people in the building, and displays directions and message prompts. A built-in voice recorder also provides a verbal message. If EZ Access button is pressed, how-to information is displayed and announced.

The built-in directory can handle up to 525 names and phone numbers. Once an apartment is selected, the AES-2000 dials the pre-programmed apartment phone number and provides two way communication. If the proper Touch Tone command is entered at the apartment phone, a door strike can be activated.

The AES-2000 is available as a surface mount (AES-2000S) and as a flush mount (AES-2000F).

DOD #202

AES-2000

ES-3 ENTRY SYSTEM DOOR CONTROLLER

- Entry system door controller designed to operate a door strike or magnetic lock upon receiving a valid card read from a Weigand device when used with the AES-2000
- Inputs may be either normally open (NO) or normally closed (NC) contacts
- Applications: High-rise apartment buildings, Condos, Gated communities

DOD #195

ES-3

C-3000 APARTMENT/OFFICE ENTRY SYSTEM

- Provides secure multi-tenant building access, without the need for CO lines; the only requirement is that each tenant have a touch-tone telephone set wired to their apartment
- Performs equally well in installations where CO lines are present
- Each module has 12-tenant capacity; for larger applications, a maximum of eight (8) C-3000 modules can be interconnected, for a total system capacity of up to 96 tenants.
- From either of two entry doors, visitors may ring a tenant's telephone with a distinctive cadence
- Tenant may converse freely with the visitor via their existing telephones
- Tenant can elect to allow the visitor entry, by entering a single touch-tone on the keypad of tenant's telephone set • Unique entry codes for each tenant
- Postal lock feature also supplied as added convenience • Codes can be easily changed as tenants move

DOD #162

C-3000

C-4000 APARTMENT/OFFICE ENTRY CONTROLLER

- Converts any four Touch Tone phones into multi-number auto dialers storing up to 250 telephone numbers in non-volatile memory.
- Use with Viking's K-1700-3 or K-1900-8 phones to provide vandal resistant handsfree or handset communication from entry points to apartments or offices. When a call initiated by the C-4000 is answered by an apartment or business tenant, a built-in contact closure may be activated to control an electric gate or door strike.
- Up to 250 entry codes may be programmed providing tenants with keyless entry or optional HID-1 Card Readers may be added for Proxy card entry.
- Can be programmed locally or remotely using a standard Touch Tone phone. Built-in user dialing restriction helps prevent unauthorized calls and toll fraud.

DOD #164

C-4000

HID-2

KEYPAD WITH WIEGAND OUTPUT

- Allows keyless entry for select Viking apartment or office entry systems
- Compatible with the AES-2000, ES-3, ES-1 and C-4000 • Standard 26-bit Wiegand interface
- Potted for indoor or outdoor use • Pigtail connection for easy installation
- Red LED shows activity • Screw protection caps • Beep tones acknowledge key strokes

DOD #199

HID-2

HID-1 PROXIMITY CARD READER

- Allows proxy card entry for select Viking apartment or office entry systems instead of keyless entry codes
- Standard 26-bit Wiegand interfacing and potted enclosure with pigtail connection for indoor or outdoor applications
- Interfaces with AES-2000
- Up to 4 HID-1 may be added to C-4000

DOD #197

HID-1

PROXCARD 26-BIT WIEGAND PROXIMITY CARD

- Non-contact security card can be placed in front of the Viking HID-1 Card Reader to allow entrance into a secured area
- Thick plastic to resist bending and folding
- Slot provided at one end to allow a strap to create a "dog tag" style neck strap
- Pre-programmed standard 26-bit Wiegand format
- 3 digit facility code, 5 digit card number
- Card number can be offset by a fixed value

DOD #198

PROXCARD

800-422-6191

E-10A FLUSH MOUNT SPEAKERPHONE
- Alternate action call button to place or cancel a call • Automatic hang-up on CPC, silence, busy signal, or time out
- Telephone line powered • Adjustable microphone and speaker volume • Programmable maximum call length
- Selectable auto-answer feature allows remote monitoring
- Vandal resistant, black powder painted, aluminum face plate with heavy duty metal call button and mounting gasket
- Surface mountable with an optional VE-5x5 • Optional Enhanced Weather Protection (EWP)
  DOD #210

E-10A

E-20B SURFACE MOUNT SPEAKERPHONE
- Alternate action call button to place or cancel a call • Automatic hang-up on CPC, silence, busy signal, or time out
- Telephone line powered • Adjustable microphone and speaker volume
- Programmable maximum call length • Selectable auto-answer feature allows remote monitoring
- Light gray colored, impact resistant, U.V. stable, plastic chassis
- Surface mountable only • Optional Enhanced Weather Protection (EWP)
  DOD #210

E-20B

E-30 HANDSFREE SPEAKERPHONE WITH AUTO DIALER
- Phone line powered • Vandal resistant, stainless steel faceplate with heavy-duty metal call button
- Non-volatile E2 memory (no batteries required) • Red off-hook LED indicator
- Programmable to dial up to 5 numbers on busy or ring no answer
- Hangs up on CPC, silence, busy signal, return to dial tone, time out or a Touch Tone command
- Programmable to auto-answer on incoming calls • Remotely programmable
- Flush mountable using included plastic rough-in box • Optional VE-5x5 surface mount back box

E-30-EWP E-30 MODEL WITH EWP
DOD #212

E-30

E-30-PT PUSH TO TALK E-30
- Push to talk button • Phone line powered • Touch Tone/Pulse dialing
- Vandal resistant, stainless steel faceplate with heavy-duty metal call button
- Non-volatile E2 memory • Programmable to dial up to 5 numbers on busy or ring no answer

E-30-PT-EWP E-30-PT MODEL WITH EWP
DOD #214

E-30-PT

E-35 HANDSFREE SPEAKER PHONE WITH DIALER AND COLOR VIDEO CAMERA
- Built-in CMOS camera with 420 lines of resolution • Audio and video transmission on one CAT5E cable
- Extended temperature range -30°F to 150°F • Automatically dials five 1-20 digit phone numbers
- Shown in optional VE-5x5 surface mount box

E-35-EWP ENHANCED WEATHER PROTECTED VERSION OF THE E-35
DOD #178

E-35

E-40 COMPACT AND ATTRACTIVE ENTRY PHONES
- Mounting: Flush mounts in any single gang (1.75" deep minimum) electrical box (single gang box included) or surface mounts in a Viking model VE-3x5 (not included)
- Available in 5 attractive finishes • Weather Resistant Features
- Optional Enhanced Weather Protection (EWP) available
  DOD #187

E-40

E-50 COMPACT ENTRY PHONES WITH COLOR VIDEO CAMERA
- Built-in high resolution color video camera with wide angle viewing and tilt/swivel adjustments
- Audio and video transmission on one CAT5 cable
- Flush mounts in any single gang (1.7" deep minimum) electrical box or surface mounts in a Viking model VE-3x5 (not included)
- Available in 5 standard faceplate finishes: Brushed Stainless Steel, Oil Rubbed Bronze, Polished Brass, Satin White and Satin Black
- Weather Resistant • Programmable Intelligent call progress detection for automatic hang-up on CPC, silence, busy signal, or time out
- Selectable auto answer feature for monitoring
- Optional Enhance Weather Protection (EWP) available
  DOD #191

E-50

K-1900-3

150 Number Apartment Auto Dialer

- Allows visitor to enter 1 to 3 digits on Touch Tone phone located in entry way then dials associated apartment
- After conversing with visitor, renter can "Buzz" visitor in by dialing 1 or 2 digits on Touch Tone phone
- Compatible with Viking's vandal resistant K-1700-3, K-1900-8 or any Touch Tone phone

DOD #312

K-1900-3

K-1700-3

Vandal Resistant, Handsfree Speakerphone

- Provides a tough and attractive handsfree phone for apartment and door entry applications
- Complete with a standard, flush mount, steel rough-in box • CPC disconnect time: 500ms
- When "call" button is pressed, the K-1700-3 returns dial tone • LED 'in-use' indicator
- Keypad then may be used to dial any number • Also disconnects by pressing the "call" button
- If no Touch Tone is entered within 6 seconds, or fast or slow busy signal is returned, it auto disconnects
- Zinc-plated steel, rough-in box with (2) 3/4" conduit knockouts • Water resistant
- Applications: Apartment and Door entry when used with K-1900-3, Courtesy phone, ATM phone, Security or Emergency phone, Hot Line phone when used with K-1900-5 Hot Line Dialer
- An optional weather and vandal resistant, surface mount box is available (VE-6x7)

K-1700-3
Shown with standard rough-in box

K-1700-EWP

Vandal Resistant, Handsfree Speakerphone with Enhanced Weather Protection (EWP)

DOD #157

K-1700-3
Shown with optional VE-6X7 box

K-1705-3

Video Entry Phone with Keypad

- Keyless door and gate entry or apartment applications
- Vandal and weather resistant
- Audio and video transmission on one CAT5E cable
- Swivel and tilt the camera to the desired position
- Durable scratch and vandal resistant lens cover
- Shown in optional VE-6x7 surface mount box

K-1705-3-EWP

Video Entry Phone and Keypad with Enhanced Weather Protection (EWP)

DOD #159

K-1705-3

K-1200

Multi-Button Handsfree Entry Phone

- Stand alone door entry solution for up to 12 apartments or offices
- Integral directory with tenant's name beside each button
- Can dial cell phone if no answer
- The tenant can "Buzz" the visitor in from a phone
- Shown in optional VE-5x10-SS surface mount box

K-1200-EWP

Multi-Button Handsfree Entry Phone with Enhanced Weather Protection (EWP)

DOD #182

K-1200

800-422-6191

VIKING
Security and Communication Solutions

JENNE
Supplier Of Communication Products & Solutions

233

Doorboxes (Indoor/Outdoor)

Weather Resistant Outside Doorboxes

Provide your customers with the security and convenience of conversing with visitors from their own phone prior to allowing entry. Installs on an unused trunk line input on electronic or 1A2 Key, single or multi-line 'No KSU" phones and PBX. When "call" button is pressed, unit rings phones up to 10 times or until answered. Provides 24V talk battery. Compatible with single-line systems when combined with the C-1000B.

W-1000
The W-1000 is a Vandal Resistant, Flush Mount Outside Doorbox
- 5" x 5" Black powder painted, aluminum flush mount unit • 3.0 REN output • Provides standard ringing
- Electrical mounting box supplied • Power Supply Included • Surface mount box available - Model VE-5X5
DOD #170

W-1000-EWP   Enhanced Weather Protected Version of W-1000

W-1000

W-2000A
The W-2000A is a Surface Mount Outside Doorbox
- 5.5" x 4.5" x 1.5" surface mount unit in a durable plastic case • 3.0 REN output
- Mountable on a single gang electrical box • Power supply included
DOD #170

W-2000A-EWP   Enhanced Weather Protected Version of W-2000A

W-2000A

W-3000
The W-3000 is a Vandal Resistant, Flush Mount Outside Doorbox
- 5" x 5" brushed 14 Gauge stainless steel, flush mount unit • 3.0 REN output
- LED indicates switch location and call progress • Can generate custom ringing
- Electrical mounting box supplied • Power supply included • Surface mount box available - Model VE-5X5
DOD #180

W-3000-EWP   Enhanced Weather Protected Version of W-3000

W-3000

W-3005
The W-3005 is a Handsfree Video Doorbox
- Built-in high resolution color video camera • Wide operating temperature of -30°F to 150°F
- Audio and video transmission on one CAT5E cable • Vandal and weather resistant
- Optional Enhanced Weather Protection (EWP) • Shown in optional VE-5x5 surface mount box
DOD #181

W-3005-EWP   Enhanced Weather Protected Version of W-3005

W-3005

Vandal Resistant Surface Mount Boxes

VE-5X5 Vandal/Weather Resistant Surface Mount Box
- Mounts to VE-GNP gooseneck pedestal
- Heavy duty, black powder painted steel
- Designed for use with E-10A, E-30 phones, and W-1000, W-3000 handsfree doorboxes
DOD #424

VE-5X5

VE-5X5-PNL Vandal Resistant Surface Mount Box with a Blank Panel
- A VE-5x5 with a blank panel
- Kit comes with complete with box, panel and screws
- Customize clear-coated aluminum panel to mount an HID-1 card reader, keypad, or swipe
DOD #424

VE-5X5-PNL

VE-5X5-SS Stainless Steel Surface Mount Box
- Constructed of 0.062" stainless steel
- Surface mount Viking products to a wall, post or to a single or double gang box
- Mount to Viking VE-GNP or VE-GNP-2 gooseneck pedestals
DOD #424

VE-5X5-SS

Vandal Resistant Surface Mount Boxes

VE-6X7 Vandal/Weather Resistant Surface Mount Box
- Designed for K-1700-3 handsfree phone
- Mounts to VE-GNP gooseneck pedestal • Heavy duty, black powder painted steel
- Mounts to single gang box, wall or pedestal
- **DOD #424**

VE-6X7

VE-6X7-PNL Vandal Resistant Surface Mount Box with a Blanket Panel
- Mounts to VE-GNP gooseneck pedestal • Heavy duty, black powder painted steel
- Mount to single gang box, wall or pedestal
- VE-6x7 with a blanket aluminum panel • Kit comes complete with box, panel and screws
- **DOD #424**

VE-6X7-PNL

VE-6X7-SS Stainless Steel Surface Mount Box
- Constructed of 0.062" stainless steel
- Surface mounts the Viking K-1700-3 or K-1705-3 to a wall, post or single gang box
- Mount to Viking VE-GNP or VE-GNP-2 gooseneck pedestals
- **DOD #424**

VE-6X7-SS

VE-5X10 Vandal/Weather Resistant Surface Mount Box
- Designed for use with K-1500-7, K-1900-7, and K-1900-8 vandal resistant telephones
- Mounts to VE-GNP gooseneck pedestal • Heavy duty, black powder painted steel
- Mount to single gang box, wall or pedestal
- **DOD #424**

VE-5X10

VE-5X10-PNL Vandal Resistant Surface Mount Box with a Blanket Panel
- Mounts to VE-GNP gooseneck pedestal • Heavy duty, black powder painted steel
- Mount to single gang box, wall or pedestal • VE-5x10 with a blank aluminum panel
- Kit comes complete with a box, panel and screws
- **DOD #424**

VE-5X10-PNL

VE-5X10-SS Stainless Steel Surface Mount Box
- Constructed of 0.062" stainless steel
- Surface mount Viking products to a wall, post or single gang box
- Mount to Viking VE-GNP or VE-GNP-2 gooseneck pedestals
- **DOD #424**

VE-5X10-SS

VE-3X5 Vandal Resistant Surface Mount Box
- 16 Gauge steel with a black power paint finish
- Designed for use with the E-40 series and E-50 series entry phones
- **DOD #424**

VE-3X5

VE-9X12(B/R/Y)-1 Outdoor Enclosures
- For use with E-1600-A, E-1600-45A, E-1600-03A, K-1900W-2, K-1500P-W, W-2000A, E-20B
- **Colors: Red, Yellow, Black**

VE-9X12(B/R/Y)-2 Outdoor Enclosures
- For use with E-10A, E-30, E-1600-20A, W-1000, W-3000
- **Colors: Red, Yellow, Black**

VE-9X20(B/R/Y) Outdoor Enclosures
- For use with K-1500-7, K-1900-7, K-1900-8
- **Colors: Red, Yellow, Black**
- **DOD #413**

VE-9X12, VE-9X20

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

Door/Apartment Entry Systems Accessories

VE-MOUNT
Turn Your E-30-EWP Into an Emergency Pool Phone
- Provides easy mounting to chain link fences
- For Use at private swimming pools, club and organization pools, public pools
- Heavy gauge steel brackets
- All required mounting hardware included
- Durable outdoor rated label
- Telephone jack for auto-programming

DOD #423

VE-MOUNT

Stainless Steel (D-Series) Name Directories

Model	Dimensions	Names
VIK-D6	76mm x 108mm	6
VIK-D10	121mm x 108mm	10
VIK-D22	197mm x 108mm	22
VIK-D32	273mm x 108mm	32
VIK-D44	350mm x 108mm	44
VIK-D56	425mm x 108mm	56

- Attractive Directories for Apartment or Office
- Economical, Durable, Vandal/Weather resistant
- Available in: 18 gauge brushed stainless

DOD #158

D SERIES

VE-GNP
Gooseneck Pedestal (42")
- Used to mount any VE-Series backboxes
- Ideal for drive-up communications
- All steel construct
- Black powder coat finish
- Mounting hardware included

VE-GNP

VE-GNP-2
Dual Gooseneck Pedestal (72")

DOD #424

VE-GNP-2

VE-LIGHT
Enclosure Lighting Kit
- Adds bright LED illumination to any doorbox or entry phone housed in Viking VE-5x5, VE-6x7 enclosure, or Viking E-1600A-BLT-EWP tower phone
- Stainless steel bracket
- Two bright white LEDs
- Use any power source between 12 and 24 volts, AC or DC

DOD #428
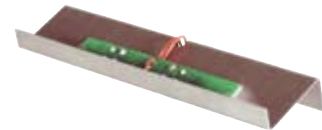
VE-LIGHT

Telephone Management

CPC-1
The CPC-1 Will Generate a CPC Disconnect Signal
- Phone Line Powered (No AC Needed)
- Generates CPC Disconnect On: Return to Dial Tone (Programmable), Busy Signal, Reorder (Fast Busy), Steady Silence (Programmable)
- LED Shows: In Use, Audio Detected, Generated CPC Signal, Caller ID Compatible

DOD #442
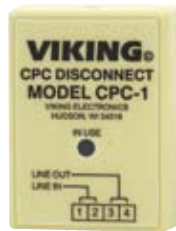
CPC-1

PTR-1
Telecom Recorder
- No power required for recorder interface module
- Works with virtually any tape or digital recorder with VOX and AGC circuits
- Recorder only runs during conversation
- Record all conversations on a phone line, only on your phone or only those you wish to record
- Compact unit is easy to use
- Both sides of the conversation record at about the same level

DOD #438

PTR-1

PF-6A
Automatic Line Transfer Switch
- Transfer 6 CO trunks to designated stations
- Receive incoming calls during power failure
- Operates on 24-48V systems
- No call interrupt when system restored
- Connects up to 6 SLTs to the CO lines
- Also operates on alarm contact closure

DOD #680

PF-6A

HD-1
Handset Interfaced DTMF Dialer
- Adds Touch Tone capability to your PABX console
- Permits access via DTMF signaling to beepers, VM, from equip. which cannot provide Touch Tones
- For phone systems that disable keypad on incoming call

DOD #405

HD-1

Hot Line Dialers

K-202-DVA Two-Input Voice Alarm Dialer
- Non-volatile memory (no batteries required) • 2 minutes of record time (1 minute per input)
- Stores up to seven 32-digit phone numbers (fourteen 32-digit numbers total)
- Two inputs programmable normally open or normally closed and enabled or disabled
- Programmable ring delay for remote programming and alarm polling • Call progress detection
- Remote security and access codes • Local or remote programming and recording

DOD #261

K-202-DVA

K-2000-DVA The K-2000-DVA is a Multi-Input Voice Alarm Dialer and Announcer
- The K-2000-DVA will dial up to 8 numbers for each of its 8 triggered contact inputs and play a corresponding user-recorded announcement describing the alarm condition
- Stores up to (8) 32-digit phone numbers per input trigger (64 total)
- Unit may also be used as a store caster (no dialing) for on-site promotions in stores
- One minute of record time per input

DOD #303

K-2000-DVA

K-1900-3 The K-1900-3 is a 150 Number Apartment Auto Dialer
- Allows visitor to enter 1 to 3 digits on Touch Tone phone located in entry way, then dials associated apartment
- After conversing with visitor, renter can "Buzz" visitor in by dialing 1 or 2 digits on Touch Tone phone
- Dialer provides adjustable timed relay closure for door openers or strikes
- Compatible with Viking's vandal resistant K-1700-3, K-1900-8 or any Touch Tone phone

DOD #312

K-1900-3

K-1900-4 The K-1900-4 is a Pulse Hot-Line Dialer Providing 1 to 16 Digit Pulse Dialing
- Program from any Touch Tone phone • Non-volatile memory • No batteries needed
- For CO, Centrex, or PABX loop start lines • Will not dial on incoming calls
- Converts any phone to a one-number pulse auto dialer when handset is lifted

DOD #315

K-1900-4

K-1900-5 The K-1900-5 is a Touch Tone Hot-Line Dialer with Non-Volatile Memory
- For CO, Centrex, PABX loop start lines • Provides 1 to 32 digit Touch Tone dialing
- Can provide 1 and 4 second pauses as needed for use behind a PBX system, or to access a pager from an alarm contact, etc.
- Blocks hand-held dialers or pulse dial
- Converts any phone to a one-number Touch Tone auto dialer when handset is lifted

DOD #317

K-1900-5

K-1900-6 The K-1900-6 is a Hot-Line Single Number Dialer Network
- The electronic circuit network used in Viking's Hot Line Phones • 0 to 20 digits
- Installs into 500, 554, 2500, 2554 standard phones • E2 non-volatile memory
- For C.O., Centrex, or PABX loop start lines • Blocks hand-held dialers or pulse dial
- Converts phone to one-number Touch Tone or rotary auto dialer when handset lifted
- No batteries required

DOD #360

K-1900-6

K-1900-9 Powered Multi-Number Dialer
- Stores 100 telephone numbers in non-volatile E2 memory
- Operates on any standard loop start CO line or analog PABX/KSU station with Touch Tone phone
- When programmed as a multi-number dialer, the K-1900-9 will only allow the user to dial one of 100 programmed telephone numbers by entering the 1 or 2 digit code
- When programmed as a single number hot-line dialer, whenever the phone goes off-hook, the K-1900-9 will dial a single programmed number
- The K-1900-9 is useful for any hot-line or speed dialing application
- AC power supply included

DOD #321

K-1900-9

800-422-6191

Hot Line Telephones

K-1900-7
THE K-1900-7 IS A STAINLESS STEEL PANEL HOT-LINE DIALER TELEPHONE
- Armored cable • Mounts on double gang box • Touch Tone or Pulse dialing phone
- E2 non-volatile memory • Batteries not required • 0 to 32 digits • Vandal resistant
- For CO, Centrex, or PABX loop start lines • Will not dial on incoming calls
- Compatible with the Viking VE-5x10 mounting box   **DOD #364**

K-1900-7-EWP ENHANCED WEATHER PROTECTED VERSION OF K-1900-7

K-1900-7

K-1900-8
K-1900-8 IS A STAINLESS STEEL PANEL HOT-LINE DIALER PHONE WITH KEYPAD
- Auto dials 1 (up to 32 digits) programmable speed dial number • Multi-number dialer mode adds 5 (up to 16 digits) speed dial numbers • Touch Tone or pulse dialing • Touch Tone keypad • Non-volatile memory (no batteries required)
- Operates on analog PABX and key system extensions or analog Centrex and C.O. lines
- Programmable 6 digit security code • Touch Tone programmable • Vandal resistant   **DOD #362**

K-1900-8-EWP ENHANCED WEATHER PROTECTED VERSION OF K-1900-8

K-1900-8

K-1900W-2
THE K-1900W-2 IS A SINGLE NUMBER HOT-LINE DIALER WALL TELEPHONE
- For CO, Centrex, or PABX loop start lines • Will not dial on incoming calls
- E² non-volatile memory (no batteries required) • 0 to 32 digits • Tone or pulse
- One-number Touch Tone or rotary auto dialer • For Help lines, Reservations, etc.
- **Colors: Ash (K-1900W-2 ASH), Red (K-1900W-2)   DOD #360**

K-1900W-2

K-1900D-2
THE K-1900D-2 IS A SINGLE NUMBER HOT-LINE DIALER DESK TELEPHONE
For CO, Centrex, or PABX loop start lines • Will not dial on incoming calls
- E² non-volatile memory (no batteries required) • 0 to 32 digits • Tone or pulse
- One-number Touch Tone or rotary auto dialer • For Help lines, Reservations, etc.
- **Colors: Ash (K-1900D-2 ASH), Red (K-1900W-D)   DOD #360**

K-1900D-2

Q170600 RINGER
THE Q170600 IS A RINGER FOR THE ABOVE PHONES PLUS THE K-1500-7   **DOD #834**

Q170600

No Dial Telephones

K-1500P-W
THE K-1500P-W IS A WALL (NO DIAL) TELEPHONE WITH RINGER
- No dial pad • Answer only applications such as ringdown, courtesy, emergency phone
- Compatible with ringdown circuits such as DLE-200B and DLE-300
- **Colors: Ash (K-1500P-W ASH), Red (K-1500P-D)   DOD #355**

K-1500P-W

K-1500P-D
THE K-1500P-D IS A DESK (NO DIAL) TELEPHONE WITH RINGER
- No dial pad • Answer only applications such as ringdown, courtesy, emergency phone
- Compatible with ringdown circuits such as DLE-200B and DLE-300
- **Colors: Ash (K-1500P-W ASH), Red (K-1500P-D)   DOD #355**

K-1500P-D

K-1500-7
THE K-1500-7 IS A STAINLESS STEEL (NO DIAL) ARMORED CABLE PANEL PHONE
- Answer only
- Vandal resistant .125" thick panel
- Double gang box mount or surface mount with model VE-5x10
- Applications: Automated tellers, courtesy and emergency phones, info kiosks   **DOD #352**

K-1500-7

A.D.A. Compliant Emergency/Elevator Phones

E-1600A
Red Handsfree Emergency Speaker Phone
- Dials up to 5 numbers • Digital announcer
- Steel Push-to-Call button
- Surface mount or junction/electrical mount
- 16 gauge red powder painted steel • Compact
- A "Call Connected" LED initiated manually or automatically
- Programming parameters stored in non-volatile E² memory
- Phone line powered, requires no batteries or external power
- ADA Compliant • Vandal resistant • 4" x 5.25" x 2"

E-1600A-EWP
Red Handsfree Emergency Speaker Phone with Enhanced Weather Protection (EWP)
DOD #215

E-1600A

E-1600-20A
ADA Compliant Phone with "Info" Button
- Digital voice Announcer • Non-volatile memory • Line powered
- ADA Compliant • TT or Pulse Dialing up to 5 numbers
- Steel "Info" button dials 3 pre-programmed numbers
- Remotely Programmable • Vandal resistant
- Optional surface mount box model VE-5x5

E-1600-20A-EWP
ADA Compliant Phone w/"Info" Button Enhanced Weather Protection (EWP)
DOD #215

E-1600-20A

E-1600-02A
Flush Emergency Speaker Phone
- With Dialer/Announcer
- Steel Push-to-Call button
- Non-volatile E2 memory
- Remotely programmable
- Dials up to 5 pre-programmed numbers
- Advanced call progress detection
- 14 gauge brushed stainless steel plate
- ADA Compliant • Vandal resistant
- 13" x 10.5 "x 2" • Flush mount
DOD #215

E-1600-02A

E-1600-50A
E-1600A Circuitry Kit without Case
- Circuit board, speaker, switch, RJ-11 jack, cable harness

E-1600-50A-EWP
E-1600A Circuitry Kit without Case with (EWP)

E-1600-52A
E-1600A Circuitry Kit w/o Case
- Same as E-1600-50A with 2nd info button

E-1600-52A-EWP
E-1600A Circuitry Kit (EWP)
DOD #215

E-1600-50A

E-1600-55A
Emergency Phone Kit for Mounting Behind Panels
- Designed to be installed behind an elevator car panel
- Connects to a standard analog phone line
- Dials up to 5 different emergency numbers
- Non-volatile digital voice announcer

E-1600-55A-EWP
DOD #215

E-1600-55A

PB-1
Panic Button Kit
- Connects to 1600A Series Emergency Phone
- Red LED light appears at installation site to indicate connection
- Receiving end able to hear everything
- Red LED light only indication that installation site is being monitored
DOD #233

E-1600-03B
Handsfree Emergency Speaker Phone
- Dials up to 5 numbers • Digital voice announcer
- ADA Compliant • Steel Push-to-Call button
- Extremely vandal resistant surface mount box
- 14 gauge brushed stainless steel package
- 7.3" x 5.32" x 1.6"

E-1600-03B-EWP
Handsfree Emergency Speaker Phone Enhanced Weather Protection (EWP)
DOD #215

E-1600-03B

E-1600-45A
Handsfree Emergency Speaker Phone
- Dials up to 5 numbers • Digital voice announcer
- Steel Push-to-Call button
- Extremely vandal resistant surface mount box
- 16 gauge yellow powder painted steel
- ADA compliant
- 4" x 5.25" x 2"

E-1600-45A-EWP
Handsfree Emergency Speaker Phone Enhanced Weather Protection (EWP)
DOD #215

E-1600-45A

K-1600-EHFA
Handsfree Red Elevator Phone with Dialer
- Dials up to 5 numbers • Digital voice announcer
- Non-volatile E² memory
- Fits standard 10" x 7" x 3" elevator box
- ADA compliant • Steel Call button
- 16 gauge red powder painted aluminum
- Vandal resistant • 9.875" x 6.86" x 2.1"
DOD #215

K-1600-EHFA

Viking's Enhanced Weather Protection (EWP) Products

Viking's EWP (Enhanced Weather Protection) is now available as an option on select Viking products that are most often installed outdoors. EWP products feature weather-sealed trim pots and DIP switches, a special rubber microphone boot and a mylar speaker with a rubber gasket acting as a primary shield against water penetration. All connections hand soldered to eliminate corrosion, and connections at push button switch, microphone, and LED are also hand sealed using a special non-corrosive electronics grade, flexible silicone sealant. The flexible urethane sealant allows circuit board and components to expand and contract, while maintaining weather resistance. To protect Tip and Ring connections, we include connections filled with anti-corrosive sealing gel.

K-1500-E Red Elevator Phone with Handset

- Fits standard 10" x 7" x 3" elevator box
- Vandal resistant
- Seizes CO line when handset lifted
- Hearing aid compatible handset

DOD #220

K-1500-E

K-1500-EHFA Emergency Elevator Phone

- Alternate action call button to place or cancel a call
- Automatic hang-up on CPC, silence, busy signal, or time out
- Telephone line powered
- Adjustable microphone and speaker volume
- Programmable maximum call length
- Selectable auto-answer feature allows remote monitoring

DOD #220

K-1500-EHFA

LDB-1 Loop Detect Board with on board 12 volt regulator (A-Lead Control)

- Provides a loop activated contact closure when used in series with telecom devices or analog phone lines
- Phone line powered
- Optional PS-2 power supply for switched DC power
- Contact outputs capable of 500 mA

DOD #406
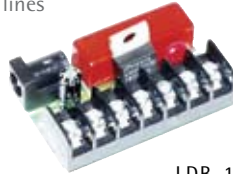
LDB-1

LDB-3 Advanced Loop and Ring Detector

- Monitors analog phone line for ring and/or off-hook condition
- Relay closure activates upon either or both conditions
- Ring voltage: 40V rms min.
- Power supply included
- Applications: Ideal for use with two-button emergency phones, controlling a strobe or security camera trigger

DOD #409

LDB-3

Blue Light Strobes/Loop Detect Boards

E-1600A-BLT-EWP

42" Blue Light Tower Emergency Phone

- Provides quick, reliable handsfree communication to emergency personnel via standard CO, Centrex, PABX lines or ringdown circuits
- Built-in 5 # auto dialer
- Non-volatile E² memory • ADA Compliant
- When call button pressed, blue light flashes 60 times per minute and calls 1st number
- 1 million candle power strobe
- Power supply included • Line powered phone
- Touch Tone or Pulse • Highly visible Yellow Tower
- Cycles through 5 numbers on busy or "no answer"
- Vandal resistant polycarbonate strobe lens
- Wall or Post surface mountable
- 42"H x 6"W x 3"D
- Requires 12V DC or 120V AC to operate strobe light
- Enhanced Weather Protection (EWP)

DOD #217

E-1600A-BLT-EWP

BLK-3-EWP

Line Status Blue Light Strobe Kit with Enhanced Weather Protection (EWP)

- Provides high-intensity flashing indication of analog lines, analog station units
- Includes LDB-3 Loop detect board, 20 ft. wire
- May be configured to flash on ringing, off-hook, or a combination of the two
- Strobe 4.38" x 2.75"
- Power supply included
- Installs on any standard telephone line or analog PBX/KSU station
- Vandal resistant polycarbonate strobe light
- Ideal for hearing impaired or loud warehouses
- 1 million candle power strobe
- High-powered strobe

DOD #653

BLK-3-EWP
(includes LDB-3)

SC-911

Activate a Strobe Light with a Call to 911

- Detects "911", "9911", "8911" calls
- Bright 0.75" red LED visible over 100 feet
- Switched 12 VDC output for powering strobe lights, cameras, etc.
- One set of (N.O.) normally open or (N.C.) normally closed relay contacts provided
- Wall mountable with foam tape (included) or screws (not included)
- Reset by dialing any touch-tone
- Optional contact closure activation and reset function

DOD #236

SC-911

Elevator/Emergency Phone Accessories

EV-1 Emergency Voice Announcer

- A perfect solution to help make your elevator/emergency phone ADA compliant
- A line powered emergency voice announcer designed to add a natural voice announcement to any telephone
- Provides 10 seconds for non-volatile voice record time that can be used to communicate the location for an emergency phone, or a piece of malfunctioning equipment
- Announcement repeats continuously after the call has been answered
- Emergency personnel can stop and start the announcement at will by dialing a Touch Tone   **DOD #135**

EV-1

LC-8

The LC-8 Line Concentrator Shares up to 8 Elevator Phones on One CO Line

- Eliminates monthly charges for individual phone lines to elevator cab in an office, college, hotel, hospital, etc.
- Automatically answers Inbound calls, DTMF code connects • Touch Tone transferring
- Call initiated by emergency phone seizes CO line while other phones are blocked • Fire floor phone connection
- Call waiting tones alert the distant party that other phones have gone off-hook • Call waiting notice

DOD #225

LC-8

DLE-200B

DLE-200B Two-Way Ringdown Circuit

- Allows communication between 2 devices
- If an elevator or emergency phone goes off-hook, the DLE-200B rings the security phone, KSU, or PABX until answered
- Eliminates the risk of long distance fraud
- Provides standard (2 seconds on, 4 seconds off) or custom 20 HZ ringing
- Ringdown applications between elevator/emergency phone or phone systems

DOD #605

DLE-200B

PB-100

PB-100 Polling System

- Allows Viking emergency phone customers to remotely poll up to 500 emergency phones to verify proper operation and/or programming
- The PB-100 features Windows software as well as a serial port telecom interface
- The PB-100 creates computer based logs of operational and non-operational phones
- Emergency phones by other manufacturers that use DTMF recognition and identification may also be polled

DOD #232

PB-100

LSR-1
Line Seizure Relay

- Shares existing phone line with emergency phone/alarm device
- Can be used on any CO line or analog PABX/KSU station
- When in use, phone line is not available for normal use
- Power supply included
- Applications: ATMs, alarm panels

DOD #230

LSR-1

LSD-2
Line Sharing Device

- Allows user to share existing phone line with emergency phone or other priority alarm device
- Routes incoming/outgoing calls
- Priority to Emergency devices
- Status LED displays
- Stores up to 12 caller ID numbers
- Applications: ATMs, alarm panels

DOD #262

LSD-2

Multi-Tone Generator and Time Delay Relay

MTG-10
MTG-10 Multi-Tone Generator

- Provides 10 Different Tones such as Siren, Warble, Chimes, etc.
- Connects to paging amp - 600 Ohm input
- Background music fades during tones
- Evacuation whoop overrides other tones
- Power supply included
- Provides conversation recording tones

DOD #482

MTG-10

TDR-1
TDR-1 Time Delay Relay

- Normally Open or Normally Closed Relays, programmable from 0.5 seconds to 30 seconds
- Initiate from a momentary contact
- Can flash (one second on/off)
- Power supply included

DOD #421

TDR-1

REMOTE ACCESS DEVICES

RAD–1A

THE RAD-1A IS A PHONE LINE POWERED REMOTE ACCESS DEVICE

- Designed to allow you to call from any Touch Tone phone and then remotely access paging systems, service observers, digital recorders, etc. • Unit connects to any loop or ground start CO, Centrex, or PABX line
- Answers on first ring and disconnects on CPC, Call time out/Silence time out, busy, or by dialing "#7"
- 600 Ohm output • 15 sec - 50 min call timer • For advertisement, radio program, etc. **DOD #410**

RAD-1A

RAD–AMP

THE RAD-AMP IS AN AMPLIFIED REMOTE ACCESS DEVICE

- Very accurate supervised disconnect on CPC, return of dial tone or busy signal • Applications: Amplified for DISA, "Call Diverter" use
- Integrates with SO-24A • Provides 2 levels of security before allowing access to DISA or line extenders
- Dial "#2" to get new dial tone for new call • Dialing "#1" provides hook flash
- Telecommuting mode supports PABX/KSU features (transfers, voice mail, paging, etc.) to remote employees

DOD #415

RAD-AMP

LINE STATUS MONITORS

LM–24S (LM24M+LM24D)

LM-24S IS A LINE STATUS MONITOR SCANNER SYSTEM DESIGNED TO SEE AT A GLANCE IF LINES ARE IN USE

- LM-24S is compatible with an analog PABX station or with Centrex loop or ground start lines
- Provide professional, efficient call processing at answering positions, and message centers
- Provides a visual indication of the status of up to 24 telephone CO lines or PABX stations
- In-use lines show a steady LED, while ringing lines flash • Adjustable common audible tone
- Ringing indication can be delayed for up to 7 rings • Connect up to 3 LM-24D units to each LM-24M
- Enhances PABX and Centrex directed call pickup and call forward or no answer or busy features
- The LM-24S system includes the LM-24M Scanner unit, and one LM-24D visual display unit

LM–24M LINE STATUS MONITOR SCANNER SEPARATE

LM–24D ADDITIONAL DISPLAY UNIT • Desk or Wall Mount

DOD #670

LM-24M   LM-24D

LM–12W

THE LM-12W IS A REMOTE WALL MOUNTED STATUS DISPLAY

- This 4" x 12" x 2.1" inch display works in conjunction with LM-24M, MLC-24, TMS-12A
- Digits Visible up to 30 ft. • Cascade 2 units for a 24 number display
- Lens kit available for numbers 13-24
- Reliable high intensity LEDs used to illuminate numbers

DOD #665

LM-12W

LONG LOOP ADAPTERS, RING/BATTERY BOOSTERS

LLA–1

LONG LOOP ADAPTER

- Convert an analog KSU/PABX station to a standard voltage OPX • Provides 48 VDC talk battery
- Provides 20 Hz, 10 REN sine wave ringing • Passes hook switch flash, CPC signals, Caller ID
- DTMF, pulse dial compatible • Electrically isolates PABX station from extended loop • Surge protects

DOD #615

LLA-1

LLA–4

4 CHANNEL LONG LOOP ADAPTER

- 4 Channel Version of the LLA-1

DOD #620

RG–10A

RING BOOSTER RINGS 12 ADDITIONAL TELECOM DEVICES

- Increases ringing power to 12 REN • Includes 120 VAC PS
- Provides 90 VAC nominal • Caller ID, Custom Ring compatible
- Permits install of up to 12 add'l ringing phones or telecom devices
- Duplicates incoming ring freq, cadence

DOD #420

LLA-4

RG-10A

TBB–1

Talk Battery Booster

- Run line powered devices such as handsfree phones, hot-line dialers, digital announcers, etc.
- Increase maximum loop length on analog PABX/KSU stations
- Use with wireless doorbox devices • Modular connections for easy installation
- Boosts talk battery voltage and loop current
- Use with optional higher voltage adapter to gain even more talk battery voltage
- Automatic polarity correction during installation

DOD #630

TBB1

TBB–1A

Talk Battery Booster

- Modular connections for easy installation • Boost talk battery voltage up to 40 VDC
- Boost loop current up to 26mA • Passes original ringing through to the device
- Passes caller ID data

DOD #630
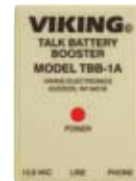
TBB–1A

Single Line Loud Ringer

SR–1

Single Line Loud Ringer and Door Chime

- Generates loud ringing from an analog ringing line or from a dry contact closure
- 4 different ringing sounds • Volume control knob and test button
- Unique sounding ring allows employees to recognize their phone ringing
- A second set of contact inputs triggers a door chime to notify that a door has opened or can be used as a doorbell or push-for-assistance button
- Easy to install and comes complete with power supply and connections for optional external speaker

DOD #477

SR–1

Visual Indicators

LM–1A

Modular Message Lamp Retrofit Kit

- Compatible with any telephone system with standard DC message waiting voltages from 90 VDC to 120 VDC
- Modular for quick plug-in installation
- LED blinks at a steady rate when message waiting voltage detected
- Flickers when phone rings to reduce noise in quiet areas by providing visual indication for ringing/message waiting

Note: The LM-1A is not compatible with any AT&T phone system

DOD #662

LM–1A

VR–1A

Visual Telephone Status Indicator

- Bright 3/4" LED • LED Visible up to 100 feet • 2.9"H x 2.1"W x 1.5"D
- Connects with modular cord • Headsets: Flashing LED ends interruptions
- Displays "ringing", "on-the-phone" or "message waiting"
- Power Supply included • Detects "Stutter Dial Tone" for CO Voice Mail

DOD #695

VR–1A

SL–1

Blue Lens, High Power, Outdoor Strobe Light

The SL-1 is a 1-Million Candlepower blue lens strobe light that is designed to get immediate attention for emergency phones or residences when used in conjunction with the SC-911 Strobe Controller

- Use with Viking's SC-911 to visually indicate the location of a 911 call
- Use with any switched 12VDC source to add instant attention grabbing visual indication to any Viking product

DOD #435

SL–1

SERVICE OBSERVATION UNIT

SO-24A

SERVICE OBSERVATION UNIT ADDS SILENT SERVICE OBSERVATION TO ANY PHONE SYSTEM

- Monitor, train, motivate, assist your service staff without disrupting their work station activity
- Conversation recording
- 24 line capacity can be expanded to 240 lines by adding additional SO-24As
- Station being monitored hears nothing; supervisor can quickly enter a conversation
- Connect to unused phone system line input or to dedicated SLT
- Can be configured for nearly any system • Auto gain control • Power supply included

SO-24A

SO-24 AK

DIGITAL PHONE ADAPTER KIT

- 25 foot splitter cord for interfacing the SO-24 with digital systems
- Simplifies wiring when using Viking SO-24A with digital telephones that operate on only one pair

DOD #690

SO-24 AK

AUTOMATED ATTENDANTS

AUTO ATTENDANT TELEPHONE SYSTEM COMPATIBILITY QUESTIONS: (ANSWERS MUST BE "YES" TO ALL OF THE FOLLOWING)

- Can you program a standard "2500" single line phone directly or via an OPX card?
- Can you program your key system to send incoming calls to the "2500" phone?
- Can that "2500" phone answer, then hook-switch flash and blind transfer the call to another extension?
- If that extension is busy, can the "2500" phone get the incoming call back to advise "The extension is busy"?

ACA-1A

1 PORT AUTO ATTENDANT PROVIDING 60 SECONDS OF ANNOUNCEMENT

- Answers up to six calls per minute for each unit connected to Centrex, PABX station
- Non-volatile memory stores both message and speed dial numbers indefinitely
- Allows you to record and program message in your office and ship to any location
- Can be stacked if multiple units are required • Remote or local recording • CPC detect
- Bilingual capabilities • Programmable ring delay • Blocks 8+ and 9+ dialing
- Stores up to (9) 16 digit speed dial numbers and (1) 32 digit number

DOD #005

ACA-1A

ACD-10

STAND-ALONE ACD/UCD

- The ACD-10 is a stand-alone call distributor that will distribute calls from up to 10 CO/PABX lines to up to 6 agents
- Calls will be distributed by either ACD (Automatic Call Distributor), UCD (Uniform Call Distributor), hunt group or ring group protocols
- The ACD-10 will answer calls if an agent is not available, play an announcement, and place the call on hold for the next available agent
- Custom ringing indicates to the agent if the call has been answered by the ACD-10
- Basic phone system features are also provided by the ACD-10 such as transfer, intercom, 3-way calling, and RS-232 call statistics output

DOD #085

ACD-10

ACD-10-EB

EXPANSION BOARD FOR ACD-10

- ACD-10 is expandable from 6 to 10 stations with the optional ACD-10-EB
- Add four more stations to an ACD-10
- Add "Transfer Only" feature which prevents incoming calls from ringing through ("Transfer Only" station feature available on stations 16, 17, 18 and/or 19)
- "Transfer Only" stations can be used as a tie-line to transfer calls to another phone system, or be used by manager, billing agents or any other personnel that should not get inbound calls, but is available to receive calls transferred from any agent.

DOD #085

Note: The "Transfer Only" station feature is not available in the ring group protocol.

ACD-10-EB

Digital Announcers

DVA-3003
3 Channel, 1 to 12 Minute Digital Announcer

- Each 1-min non-volatile memory channel can be expanded to 4 min per channel or configured as single channel 12-minute announcer
- Remote record capability • Retains recording for 25 years without batteries • High-fidelity announcer (64 KB equivalent)
- All 3 channels can be recorded simultaneously with single message or each channel can have different message
- Messages can be recorded using a carbon handset, downloaded from tape, or from a remote TT phone
- Applications: ACD, UCD, Night Answer, Ski Resorts, Movie Theaters, and Schools
- Meets handshake requirements of virtually any CO or PABX by providing both "ring trip" (monitors for CPC) and 16 dip switch select 4-wire "E and M" protocols
- Can be powered from 12V to 56V DC or 120V AC • 19" rack /shelf mount

DOD #127

DVA-3003

DVA-1003B (19" Rack Mount)
3 Channel, Non-volatile Digital Voice Announcer with Remote Recording and Transfer

- Provides 3 independent 1 minute channels • Provides crisp, clear, digitally recorded natural voice announcements
- Announce cycle auto-adjusts to message length and instantly "rewinds" for fastest call processing
- No tapes or moving parts • Non-volatile memory
- Provides both "ring trip" and 4-wire "E&M" interface
- Recorded using a carbon handset or downloaded from tape

DOD #125

DVA-1003B

DVA-500A
1 Channel, Non-Volatile Digital Voice Announcer with Remote Recording and Transfer

- Provides 1 minute of record time
- Provides crisp, clear, digitally recorded natural voice announcements • Non-volatile memory
- Announce cycle auto-adjusts to message length and instantly "rewinds" for fastest call processing
- No tapes or moving parts • Provides both "ring trip" and 4-wire "E&M" interface
- Recorded using a carbon handset or downloaded from tape

DOD #115

DVA-500A

DVA-LP
Line Powered Digital Voice Announcer Ideal for Simple Ring-Trip Applications

- Provides up to 16 seconds of record time • Does not require any power supply
- Answers incoming call on the first ring, plays a pre-recorded message, then disconnects
- Remote recording via touch tone commands • Non-volatile memory (no batteries)

DOD #128

DVA-LP

DVA-2WA
Promotion-on-Hold Announcer/Repeater

- Digital announcer/recorder with a built-in 2 watt amplifier
- Provides music and promotion-on-hold, played back in a continuous loop or alternate between promotions
- Auxiliary music source at 2 second to 30 minute intervals • Any number of multiple messages may be recorded
- Comes with four professionally pre-recorded promotion-on-hold pacifier messages
- May also be connected directly to loudspeakers with messages repeated in timed intervals or played at the push of a button for museum displays, information booths, point-of-interest locations, etc.
- Non-volatile memory eliminates the need for batteries or costly built-in tape decks

DOD #110

DVA-2WA

ERAM-60
1 Minute Memory Expansion Kit

- The DVA-3003 can be expanded to 2, 3, or 4 minutes per channel

DOD #813

800-422-6191

TMS-12A
12-LINE CALL SEQUENCER ANSWERS CALLS AFTER 1, 2, 3 OR 5 RINGS
- Eliminates "ring, no answer" during busy periods without hiring additional staff
- Displays oldest call • 8 hour built-in power failure battery • 32 seconds recording (expandable to 2 min.)
- Auto changes to day or night answer mode via remote contact timer
- Memory expandable to 2 minutes (using a DRAM-1M) for longer night messages
- A second (slave) TMS-12A can be added for 24 line coverage • 19" Rack mount
- The TMS-RDMA, TMS-STATS, SQRG-12 and LM-24D provide added features
DOD #070

TMS-12A

TMS-6X
6-LINE CALL SEQUENCER ANSWERS CALLS THAT RING AFTER 3 OR 5 TIMES
- Displays oldest call • Voice recording time is 32 seconds (expandable to 2 min.)
- Battery backup retains memory for 15 minutes • Can be manually night switched
- Local or remotely programmable • Day or Night mode operation • Programmable ring delay
- Volume adjustable ringer • Works with loop or ground start lines • Modular installation
- To convert the TMS-6X to a 6 line "barge-in" announcer, use Viking model MDA-KIT
DOD #065

TMS-6X

TMS-2
2-LINE CALL SEQUENCER INCLUDING MUSIC-ON-HOLD
- Adjustable 1 to 9 ring delay • TMS-2 answers calls in the receptionist's own voice
- 16 second non-volatile digital announcer • Record remotely from Touch Tone phone
- Use a radio or DVA-2WA as the music source or the promotion-on-hold source
- LED indicates night, day or in-use mode • Answering machine answers either line
DOD #062

TMS-2

SQRG-12
SEQUENTIAL RING GENERATOR FOR THE TMS-6X AND TMS-12A
- Eliminate confusion of which line to answer
- Compatible with loop or ground start lines
- Applications where people answer calls in locations where TMS display is not visible
- Only the oldest phone call is displayed as a ringing line on all the telephones
- In some PABX applications the SQRG-12 can ring all lines holding on the TMS-12A
DOD #060

SQRG-12

TMS-RDMA
REMOTE STATUS DISPLAYS WITH VOLUME ADJUSTABLE RING
- View from 50 feet • For areas where there are several staff
- Desk/wall mount up to 250' from TMS-6X or TMS-12A
DOD #075

TMS-RDMA

TIME AND TEMPERATURE DIGITAL ANNOUNCER

DVA-TNT
TIME AND TEMPERATURE DIGITAL ANNOUNCER
- Provides a user recorded announcement along with the time of day and outdoor temperature
- A 30 second custom greeting can be recorded into the DVA-TNT using the local phone jack or call into it remotely
- After the greeting is given, the DVA-TNT then announces the local time and temperature
- A remote sensor is included, that monitors the outdoor temperature and sends information to the main controller
- 24 hour clock • Battery backup • Ring trip or drum recorder modes • Remote record and program
- Local port for recording and programming • 75 seconds of non-volatile voice time
- Temperature in Fahrenheit or Celsius
DOD #129

DVA-TNT

SELF–MONITORING AND REPORTING TECHNOLOGY (S.M.A.R.T.)

TELEPHONE MANAGEMENT APPLICATION (T.M.A.)

The GAI-Tronics' Telephone Management Application (TMA) is used to monitor the activity and health of GAI-Tronics' S.M.A.R.T. telephones. By monitoring each phone and providing operational reports, TMA reduces the cost of maintaining the telephone system. The TMA application software, running on a dedicated personal computer, uses the PC's modems to configure the phones in the system and to gather status information from each phone on a periodic basis. TMA serves as the interface between the System Manager and the individual telephones in the system.

- Polls up to eight GAI-Tronics S.M.A.R.T. phones simultaneously
- Monitors for stuck buttons, line conditions (current levels) microprocessor self-test and call-in-progress interrupted
- GAI-Tronics S.M.A.R.T. phones 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 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

12509–024 Telephone Management Application (TMA)

12509-024

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293 SERIES

WALL-MOUNT EMERGENCY TELEPHONE

- One-button-call for help • Auto-dials up to 24 digits
- Front panel design maximizes useability, simplifies maintenance and allows customization
- Large "Palm" activation button standard on all phones
- Telephone-line powered • No external power or battery required
- Remote programming • Password-protected • Auto-answer
- Three number rollover – unit dials up to three different numbers to ensure emergency calls are answered, silent-monitoring
- Auxiliary output activates peripheral equipment
- ADA-Compliance features standard on all models: Features include Braille Help tag and "Call Received" LED
- Tamperproof hardware • Custom colors and silk-screening available
- Automatic LED light activation, Red LED light flashes upon activation – steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R-Rated • FCC-registered, UL 60950-listed and IC-certified
- Housing - Die-Cast Aluminum • Color: Yellow
- 233-001 Tamper-Resistant Screwdriver required for install

293–001 Emergency Telephone
293AL–001 Emergency Telephone w/Aluminum Housing
293–003 Emergency Telephone w/S.M.A.R.T.
293AL–003 Emergency Telephone w/Aluminum Housing & S.M.A.R.T.

294 SERIES

WALL-MOUNT EMERGENCY TELEPHONE WITH KEYPAD

- Includes same features as the 293 Series, listed above
- Call button with metallic Braille keypad, ideal for access control or similar local calls

294AL–001 Emergency Telephone
294AL–003 Emergency Telephone w/S.M.A.R.T.

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297 SERIES

FLUSH-MOUNT EMERGENCY TELEPHONE

- One-button-call for help • Auto-dials up to 24 digits
- Front panel design maximizes useability, simplifies maintenance and allows customization
- Large "Palm" activation button standard on all phones
- Telephone-line powered • No external power or battery required
- Remote programming • Password-protected • Auto-answer
- Three number rollover - unit dials up to three different numbers to ensure emergency calls are answered, silent-monitoring
- Auxiliary output activates peripheral equipment
- ADA-Compliance features standard on all models: Features include Braille Help tag and "Call Received" LED
- Tamperproof hardware • Custom colors and silk-screening available
- Automatic LED light activation, Red LED light flashes upon activation – steady when audio is detected (S.M.A.R.T. phones only)
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R-Rated • FCC-registered, UL 60950-listed and IC-certified
- 14-gauge brushed stainless steel finish
- 233-001 Tamper-Resistant Screwdriver required for installation

297–001 Emergency Telephone
297–003 Emergency Telephone w/S.M.A.R.T.

298 SERIES

FLUSH-MOUNT EMERGENCY TELEPHONE WITH KEYPAD

- Includes same features as the 297 Series, listed above
- Call button with metallic Braille keypad, ideal for building access or local calls

298–001 Emergency Telephone
298–003 Emergency Telephone w/S.M.A.R.T.

293-001

294AL-001

297-001

298-001

234 SERIES

EMERGENCY STANCHION

- Accommodates GAI-Tronics' flush-mount Emergency Phones
- Front panel light illuminates the telephone for nightime use
- Only "UL" 1598-listed stanchion for outdoor installations on the market
- ADA-compliant • Durable, powder-coated finish
- Architectural bronze color is aesthetically pleasing in all settings
- Accommodates 530 Series beacon (Sold Separately)
- Height: 9 1/2 feet • Weight: 200 lbs.

   234   Stanchion

AVAILABLE OPTIONS

- Cellular, RF and VoIP
- Solar, Pole Charge or Local Power
- Camera/Strobe Mast
- Custom Colors and Graphics

Call for pricing and configuration on all GAI-TRONICS' stanchion options.

234

234WM

EMERGENCY WALL-MOUNT STANCHION

- Accommodates GAI-Tronics' flush-mount Emergency Phones
- Wall-mounted design requires minimal space; easily handicapped-accessible
- Only "UL" 1598-listed stanchion for outdoor installations on the market
- Durable aluminum construction with powder-coated finish
- Front panel light illuminates phone for nighttime use
- ADA-compliant
- Bright yellow color; easily spotted in crisis situation (custom colors available)
- "EMERGENCY" lettering on sides for high visibility (custom lettering available)
- Easy installation via detachable backplate
- Accommodates 530 Series beacon (Sold Separately)

   234WM   Wall-Mount Stanchion

234WM

234L

LIGHT-WEIGHT ILLUMINATED TELECOMMUNICATIONS ENCLOSURE

- Stylish, bright yellow wall-mount enclosure with ASSISTANCE graphics on two sides
- Accommodates all GAI-Tronics' flush-mount telephones
- 3/16" anti-corrosive and UV-resistant thermoformed acrylic
- 1/8" aluminum powder-coated back plate
- Pre-packed integrated design includes; bright LED locator light, LED phone panel light and beacon
- Installation made easy
- Color options – Red, Blue and Green

   234L   Light-weight Illuminated Telecom Enclosure

234LY-001

PHONE ENCLOSURES

236 SERIES

EMERGENCY PHONE SURFACE-MOUNT ENCLOSURES

- Accommodates GAI-Tronics' flush-mount Emergency Phones in surface-mount applications
- Non-Corrosive, all-aluminum construction
- Polyurethane finish for enhanced durability
- Offered in OSHA Yellow, Safety Red or Standard Black
- Telephone handset "Icon" label on side panels clearly indicates function to potential users
- Raised mounting bosses on rear for irregular surfaces
- USOC RJII connection terminal
- Can be pole-mounted using GAI-Tronics' Model 231-001 kit
- Custom colors and labeling available

   236-001YL   Yellow
   236-001RD   Safety Red
   236-001BK   Standard Black

236-001YL

EMERGENCY PHONE BEACONS

530-001

EMERGENCY L.E.D. BEACON

GAI-Tronics' L.E.D. Strobe features an integral L.E.D. tower with constant-on and flashing operation. In addition, the L.E.D. Strobe provides a secondary contact output for activation of external auxiliary equipment. The glow of the L.E.D. tower remains constant for area location and flashes on and off, 65 flashes per minute, when activated by a GAI-Tronics' emergency telephone.

- 100,000 L.E.D. life (approx. 10 years)
- L.E.D. technology greatly reduces maintenance costs (no bulbs to replace)
- High-visibility, even in bright sunlight
- Low power consumption
- Low operating temperature
- Durable in all-weather conditions
- UL-Listed

   530-001   Blue, LED 120 Vac Unit

530-001

255 SERIES
INDUSTRIAL TELEPHONE ENCLOSURES

- Glass-reinforced polyester enclosure
- Equipped with a No. 630A mounting plate to accommodate a standard wall telephone
- Weather-resistant design
- Suited for harsh outdoor use

255-001 Enclosure
255-001LD Enclosure with Keylock Door
255-001SK Enclosure with Spring-Loaded Door

255-001

INDUSTRIAL TELEPHONES

INDOOR/OUTDOOR INDUSTRIAL TELEPHONES

GAI-Tronics' indoor and outdoor Industrial Telephones are designed for applications where standard telephones are not environmentally suitable. The 246 and 256 series Industrial Telephones are constructed of a high-impact, anti-corrosive enclosure with an industrial-strength six-foot Hytrel® handset cord. The Hytrel® cord is unique that it can withstand 250 pounds of pull strength and remains flexible in most extreme temperatures.

Features:
- Anti-corrosive enclosure
- Non-moveable hook-switch
- Sealed metallic Braille keypad
- Hearing-aid-compatible (HAC)
- Volume-control handset
- Noise-canceling microphone
- Industrial-strength Hytrel® handset cord resists up to 250 pounds of pull strength
- Extreme operating temperature range (-40˚C to +60˚C)
- NEMA 3R-Rated
- FCC-registered, UL 60950-listed and IC-certified

246 SERIES
INDOOR INDUSTRIAL TELEPHONES

246-001 Indoor Model
246-003 Indoor Model w/S.M.A.R.T.

256 SERIES
OUTDOOR INDUSTRIAL TELEPHONES

256-001 Outdoor Model
256-001SK Outdoor Model w/Spring kit
256-003 Outdoor Model w/S.M.A.R.T.

220 SERIES
TOUGH PHONE

The "Tough Phone" was developed for public and industrial areas requiring a virtually indestructible telephone. Each "Tough Phone" is housed in a 1/4-inch-thick, sand-cast aluminum enclosure, coated with an exterior polyurethane finish. Standard equipment includes a spring return door, 15-inch lanyard armored cord resistant up to 800 pounds of pull strength and Tamper-Resistant hardware. The Model 233-001 Tamper-Resistant Screwdriver is required for installation.

Features:
- Weather-resistant and vandal-proof design
- Non-moveable chrome-plated hook-switch
- Lanyard-embedded, armored handset cord
- Sealed metallic Braille keypad (226-001)
- 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; DTMF dialing
- Tamperproof hardware
- Extreme operating temperature range (-40˚C to +60˚C)
- NEMA 3R-Rated
- FCC-registered UL 60950-listed and IC-certified

226
STANDARD TOUGH TELEPHONES

226-001 Standard
226-003 Standard w/S.M.A.R.T.

227
AUTO-DIAL TOUGH TELEPHONES

227-001 Auto-dial
227-003 Auto-dial w/S.M.A.R.T.

246-003

256-003

227-003

226-003

270 SERIES
INDUSTRIAL FLUSH-MOUNT TELEPHONE

Features:
- Stainless steel construction • Flush-Mount Design • Metallic Hookswitch
- Volume-control handset • Noise-cancelling microphone • 29" Armored Handset Cord
- Tamper-resistant screws for mounting • Sealed metallic Braille keypad (276 Series)
- Auto-dial or Ring-down Capability (277 Series) • Extreme operating temperature range
- 40°C (-40°F) to +60°C(+140°F) • FCC and IC-certified, UL60950-listed

276-003

276 SERIES
INDUSTRIAL FLUSH-MOUNT TELEPHONE WITH KEYPAD

276–001   Industrial Flush-Mount
276–003   Industrial Flush-Mount w/S.M.A.R.T.

277 SERIES
INDUSTRIAL FLUSH-MOUNT AUTO-DIAL TELEPHONE

277–001   Industrial Flush-Mount
277–003   Industrial Flush-Mount w/S.M.A.R.T.

277-003

VoIP HANDS-FREE, WEATHERPROOF TELEPHONES

293, 297, 294, 298 SERIES

GAI-Tronics' hands-free, VoIP Wall-mount telephones provides a direct point-to-point communications between personnel throughout a facility over an existing Internet protocol LAN. For connection to a VoIP-enabled network, GAI-Tronics' VoIP-SIP telephones offer direct connection to LAN or WAN via RJ45 connector, including Power-Over-Ethernet (PoE) as standard.

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 issue immediately. Embedded web pages held within the VoIP telephone can be accessed over a network using a browser, such as Internet Explorer® to view, monitor and change settings within the unit.

Housed within the familiar GAI-Tronics enclosures, these VoIP telephones deliver a robust and weather-resistant solution for virtually any IP communication application

Features:
- Weather-resistant and vandal-proof design
- Web page configuration
- Power-over-Ethernet or alternative 48 Vdc supply
- RJ45 LAN or WAN direct connection
- Braille "HELP" label and "Call Received" L.E.D. indicator included with phone models with large red emergency button
- No additional interface required
- Real-time alarm reporting via email
- SIP-compatible
- Automatic call divert (rollover), via memory list
- Four contacts inputs and two relay per phone

CISCO™
Compatible

WALL-MOUNT VoIP EMERGENCY TELEPHONES

293–700   "HELP" Button VoIP Telephone/Valox housing
293AL–700   "HELP" Button Telephone VoIP w/Aluminum housing

WALL-MOUNT VoIP EMERGENCY TELEPHONE WITH KEYPAD

294AL–702   Emergency Telephone VoIP with Keypad w/Aluminum housing

293-700   294AL-702

FLUSH-MOUNT VoIP EMERGENCY TELEPHONES
297–700   "HELP" Button
297–701   "HELP" Button and One Auto-dial Button

298–701   Call Button with Full Keypad
298–702   "HELP" Button and Full Keypad

297-700   297-701   298-701   298-702

VoIP Industrial Weatherproof Telephones

GAI-Tronics' Voice-over-Internet Protocol (VoIP) industrial telephone is designed to provide direct point-to-point communications between personnel throughout a facility over an existing Internet protocol LAN. For connection to a VoIP-enabled network, GAI-Tronics' VoIP-SIP telephones offer direct connection to LAN or WAN via RJ45 connector, including Power-over-Ethernet (PoE) as standard.

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 issue immediately. Embedded web pages held within the VoIP telephone can be accessed over a network using a browser, such as Internet Explorer® to view, monitor and change settings within the unit.

GAI-Tronics' VoIP telephones deliver a robust and weather-resistant solution for virtually any IP communication application

Features:
- Armor handset cord and Spring return door • Weather-resistant and vandal-proof design
- No additional interface required • Embedded Brower for simple configuration • SIP-compatible
- Real-time alarm reporting via email • Power-over-Ethernet or alternative 48 Vdc supply
- Full Keypad with memory buttons, ring-down and 1, 3 and 6-button auto-dial versions
- Large tactile buttons, easy to see and operate • Four contact inputs and two relay outputs standard

110-02-1010-222	Ring-down
110-02-1013-222	3-button auto-dial
110-02-101F-222	15-button auto-dial
110-02-101J-222	18-button keypad

CISCO™
Compatible

110-02-101F-222

Specialty Telephones

295 SERIES
Clean Room Telephones

GAI-Tronics' Clean Phone® is engineered to meet the exacting standards of clean rooms and other sterile environments. Ideal for semiconductor manufacturing, hospital operating rooms and similar locations, the front panel is covered with an acoustically clear polyester overlay that allows easy wash-down and keeps the unit dust-free and sterile. With microprocessor-based technology, the speakerphone is automatically voice-switched to provide 100% hands-free operation. Model 237-001 Transformer 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
- Oversized buttons allow easy operation for gloved hands
- Button functions are clearly indicated for ease of use
- Requires Model 237-001 Power Supply

295F	Flush-mount Model
295W	Wall-mount Model
40411-004	Plug-in power supply

295F

AUTO-DIAL TELEPHONES

GAI-Tronics' outdoor Auto-dial Telephones are designed for applications where standard telephones are not environmentally suitable. The 247 and 257 series Industrial Telephones are constructed of a high-impact, anti-corrosive enclosure with an industrial-strength six-foot Hytrel® handset cord. The Hytrel® cord is unique in that it can withstand 250 pounds of pull strength and remains flexible in most extreme temperatures.

The 257 series Auto-dial telephone provides quick communication to a programmed number. The phones have a detachable programming keypad, preventing unauthorized tampering of the pre-programmed phone number.

Features:
- Anti-corrosive housing • Non-moveable hook switch
- Hearing-aid-compatible (HAC) • Volume-control handset
- Noise-canceling microphone
- Industrial-strength Hytrel® handset cord resists up to 250 pounds of pull strength
- Auto-dial is programmed to automatically dial up to 31 digits when handset is taken off-hook
- Extreme operating temperature range (-40°C to +60°C)
- NEMA 3R-Rated • FCC-registered, UL 60950-listed and IC-certified

257-001	Auto-dial Telephone
257-003	Auto-dial Telephone S.M.A.R.T.
247-001	Auto-dial Telephone

247-001
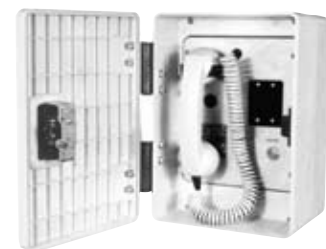
257-003

HAZARDOUS–AREA TELEPHONES

GAI-Tronics' Hazardous Area Telephones utilize "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 "Explosionproof" design utilized by other manufacturers.

261-001

Features:
• Replaces explosion-proof telephones without replacing system cable in most applications
• Weather-resistant, anti-corrosive design • "Shrill"-type penetrating ringer
• Non-movable hook-switch • Sealed metallic Braille keypad
• Hearing-aid-compatible (HAC) • Volume-control handset
• Noise-cancelling microphone • Low side tone for noisy environments
• Industrial-strength Hytrel® handset cord resists up to 250 pounds of pull strength
• Switchable power supply - 110 Vac/220 Vac
• Extreme operating temperature range (-40˚C to +60˚C)
• NEMA-Rated 3R • FCC-registered, UL and CSA-listed

261–001	Indoor Model
271–001	Outdoor Model

271-001

SPEAKERS AND CALL BOXES

GAI-TRONICS® ADDRESSABLE, AMPLIFIED SPEAKER

Applications:
• Warehouse/Factory, Indoor/Outdoor, Offices • Public Gatherings (parades, carnivals, sporting events) • Construction Sites, Entry Gates
• Amusement Parks, Golf Courses, Ski Resorts • Security and Public Safety • Temporary or Permanent Public Address Installations

Features:
• Built-in 8-Watt amplifier for public address applications • Radio control (UHF/VHF) and 600-ohm input models
• Addressable (individual, zoned, all-page) via DTMF or 2-Tone • Remote DTMF volume-control, 80-116 dB SPL • 12 Vdc input power
• Battery back-up option • External long-life battery option • Solar panel power option • Surface or Pole-Mounting
• Rainproof-Rating • Power-Saver Feature • PC- Programmable

Speakers:
13352	Addressable, Amplified Speaker, 600-ohm input, 12 Vdc
13362	Addressable, Amplified Speaker, VHF, 154-174 MHz, 12 Vdc
13372	Addressable, Amplified Speaker, UHF, 450-470 MHz, 12 Vdc

Accessories:
BB133	Battery back-up kit
XB001	External weatherproof, long-life battery kit
SPK200	Solar interface panel kit (Complete with charge regulator)
GTRFP7784–108	Solar panel, 30-Watt
231–001	Pole mounting kit for speakers
230–001	Pole mounting kit for XB001
12506–001	L-Pad volume-control
GTRFP6432–006	Free-standing tripod
TPD001	Tripod mounting kit
CALL	Programming software and cables

13372

GAI-TRONICS® RF CALL BOX

Applications:
• Schools, Hospitals, Airports • Parks, Pools, Golf Courses • Entry Gates, Warehouses, Construction
• Security and Public Safety • Sporting Events, Parades and Carnivals

Features:
• Two-way radio communications • UHF/VHF applications • Tone or digital-coded squelch
• DTMF ANI reporting • Handset and Push-button models • NEMA 3R weatherproof rating
• Vandal-resistant design • Wall, Pole or Flush-Mount
• 12 Vdc Operation (solar power, battery or External 12 Vdc power options)
• Local microphone and speaker level adjustments • Telephone interconnect access
• Internal antenna (external antenna capable)
• 2 or 5-Watt power output • Power-saver feature • PC-programmable

CB193-XXX

CB193–001	VHF
CB193–002	UHF
CB194–001	VHF
CB194–002	UHF
CB195–001	VHF
CB195–002	UHF

CB194-XXX

CB195-XXX

Vandal-Resistant Telephones

WPP-331-F
WEATHERPROOF TELEPHONE WITH ARMORED CORDSET AND KEYPAD

- Weatherproof Telephone
- Armored Cordset and Keypad
- Heavy-Duty telephone
- Designed for rugged, outdoor environments
- Heavy cast aluminum housing
- Chrome Dialpad
- Stainless Steel Panel
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-064 security tool)

WPP-331-F

WPP-331-X
WEATHERPROOF TELEPHONE WITH ARMORED CORDSET AND NO KEYPAD

- Off-Hook Connection
- Ring-down circuit compatible
- Heavy cast-aluminum housing
- Heavy Duty telephone designed for rugged outdoor environments
- Chrome Hook-switch
- Stainless Steel Panel
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-064 security tool)

WPP-331-X

SSW-321-F
MINI WALL-MOUNTED STAINLESS STEEL TELEPHONE WITH ARMORED CORDSET AND KEYPAD

- Vandal-resistant telephone designed for ALL public locations subject to abuse
- Rugged, stainless steel housing
- Chrome Dialpad
- Chrome Hook-switch
- Hearing Aid-compatible handset
- Volume control handset available (Requires 301-037 security tool)

SSW-321-F

SSW-321-D
MINI WALL-MOUNTED STAINLESS STEEL TELEPHONE WITH ARMORED CORDSET AND NO KEYPAD

- With Auto-dialer (up to 11 digits)
- Vandal-resistant telephone designed for ALL public locations subject to abuse
- Rugged, stainless steel housing
- Chrome Hook-switch
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-037 security tool)

SSW-321-D

SSP-571-D-ADA
HANDS-FREE EMERGENCY ELEVATOR TELEPHONE WITH FLUSH-MOUNT STAINLESS STEEL PANEL

- Push-button Auto-dialer or Ring-down Circuit
- Flush-mount telephone designed to fit most existing elevator boxes
- Rugged, stainless steel panel
- Fully ADA-compliant (Requires 301-037 security tool)
- 371-011 Optional Mounting Box
- 371-012 Optional Mounting Box Frame

SSP-571-D-ADA

SSC-301-F
CHARGE-A-CALL WALL-MOUNT TELEPHONE WITH ARMORED CORDSET AND KEYPAD

- Great Payphone Replacement • "Type 1" Mounting Footprint
- Full-size wall mount telephone designed for use in high vandalism areas, such as prisons, airports, schools and other public areas
- Brushed stainless steel housing (also available in durable powder-coat blue finish, model: BLC-303-F)
- Chrome Dialpad • Chrome Hook-switch
- Tamper-proof security screws
- Hearing aid-compatible handset
- Volume-control handset available
- Also available with full smart features (Models SSC-303-F and BLC-303-F) (Requires 301-037 security tool)

SSC-301-F

SSW-323-F
Smart Mini Wall-Mounted Stainless Steel Telephone

- May be programmed to block or allow types of calls (i.e. restrict to local calls only)
- Repertory speed-dialing software available. Access up to 92 different numbers (up to 11-digits) by pressing a 2-digit code
- Vandal-resistant telephone designed for ALL public locations subject to abuse
- Chrome Tone Dialpad • Chrome Hook-switch
- Armored Cord Handset
- Cover secures with hidden tamper-proof security screw
- SMART board is available in all handset models
- Available without keypad but with:
  Automatic Dialer (SSW-321-D)
  Manual Ring-Down (SSW-321-X)
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-037 Security Tool)

SSW-323-F

SSP-351
Mini Automatic Dialing Telephone

- Compact, Flush Mounted • Stainless Steel Panel
- For areas subject to abuse but with limited space availability
- Ideally suited for Bank ATM Service, Emergency or Hotline applications
- Installs with tamper-proof security screws
- Available with:
  Single-Number Automatic Dialer (SSP-351-D)
  Ring-down feature (SSP-351-X)
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-064 Security Tool)

SSP-351

SSW-323-E
12-Number Automatic Dialer Telephone

- Multi-number Automatic Dialing
- Speed-dialing of a single number up to 23 digits from each of the 12 chrome push buttons
- Each button field programmable using a microprocessor-based, anti-fraud network
- Heavy-gauge stainless steel construction
- Installs with tamper-proof security screws
- Tone or pulse dialing
- Vandal-resistant telephone designed for ALL public locations subject to abuse
- Available in:
  Wall Mount (SSW-323-E)
  Flush Mount (SSP-363-E)
- Hearing Aid-compatible handset
- Volume-control handset available (Requires 301-037 security tool)

SSW-323-E

SSP-511-FD-ADA
Emergency Telephone

- ADA-Compliant hands-free with Push-button Auto-dialer
- LED Visual Indication that call has been answered
- Optional features available:
  Voice Announcement, Auto-answer, Second Number Auto-dial
- Designed for Weatherproof (WPP) enclosures and open-faced (HOB) enclosures, sold separately. Available in Red, Black, Yellow or Gray for the WPP, and Red or Black for the HOB
- Single Push-button Auto-dialing Model Available, without Keypad (SSP-511-D-ADA)
- Optional Wall Mounting Boxes (HOB) or Wall-mounted Mini Models (Requires 301-064 security tool)

SSP-511-FD-ADA

SSP-311-F
Stainless Steel Panel Telephone

- Designed for WPP (weatherproof) and HOB (open-faced) housing
- May be flush-mounted into customer-designed mounting
- 14-gauge brushed stainless steel (Requires 301-064 security tool)
- Hearing Aid-compatible handset
- Volume-control handset available
- Optional Tamper-proof security screws (Requires 301-064 security tool)

SSP-311-F in HOB housing

SSC-501-F
Hands-free Stainless Steel Telephone

- Full size telephone designed for locations where handsets may be a problem
- Push-button control has automatic reset to prevent being left "off-hook"
- Standard features include: Automatic timed call disconnect, call restrictions, PBX/Auto-dial number, Speed-dialing, ADA-Compliant visual call progress indicator
- Requires 301-037 security tool

SSC-501-F

ELECTRONIC SIGNALING

STROBE MT ELECTRONIC SIGNALS

MT-12/24-W   12/24 Vdc
MT4-115-S   115 Vac
MT-121575W-NW   12 Vdc
MTWP-2475W-NW   24 Vdc

- UL standard 464, 1638 and 1971-Listed
- Low-Cost, Easy-Install via Standard Electrical Boxes
- Strobe Models with 15 Candela Rating
- 8 Selectable, Audible Alerting Sounds
- Available with Blue or Amber Strobe (Call)
- Available in Weatherproof (MTWP) (Call)

Wheelock
MT-121575W-NW

MULTIPLE INPUT ELECTRONIC SIGNALS

AMT-12/24-W   12/24 Vdc
AMT-241575W-NW   24 Vdc

- UL Standard 464 and 1971 Listed
- 3 Separate Prioritized Inputs for 3 Isolated Signals
- 2 Field-Selectable Sound Output Levels
- Low-Current Draw for Reduced Power Consumption
- Low-Cost Install via Standard Electrical Boxes

Wheelock
AMT-12/24-W

EXPLOSION PROOF BELL

CVX10-115-S   115 Vac, .220 Current
CSX10-115-S   115 Vac, .125 Current
CSX10-24-S   24 Vdc .500 Current

- Rugged for Performance in Hazardous Environments
- Approvals: UL Standard, New York (MEA), California State CSFM
- Rugged Cast Mechanism Enclosure with Hinged Cover
- Single-Stroke and Vibrating Models
- High-Sound Output
- Outdoor Models Include Protective Hood and Guard

Wheelock
CSX10-115-S

31T-115-R   Red, 115 Vac, .160 Current
HORN

- Approvals: UL Standard, New York (MEA), California (CSFM)
- Resonant Grille Design: High-Output Sound, Low-Current Draw
- Fully Factory Assembled
- Screw Terminal Inputs for Fast in-out field wiring
- Indoor/Outdoor Mounting Option
- Textured Finish Die Cast Metal Housing
- Available in Red or Silver (Call)

Wheelock
31T-115-R

TELEPHONE ALERTS AND RINGERS

ELECTRONIC TELECHIMES

CH-BT1   40-130 VRMS, 20-30 Hz
CH-BT2   18-30 Vac or Vdc
CH-BT4   38-60Vdc

- Connects with Standard RJ-11C Phone Jack
- Indoor Use, Surface-Mountable • Volume and Tone Controls
- Analog AC/DC Models Available (Call)
- UL 1459 Listed FCC Part 68 Approved and DOC Certified

Wheelock
CH-BT1

ELECTRONIC CHIMES

CH-AT1-W   50-130 VRMS, 20-30 Hz
CH-AT2-W   18-30 Vac or Vdc
WR-ATI-W   50-130 VRMS, 20-30 Hz

- Connects with Standard RJ-11C Phone Jack
- Tone and Loudness Adjustable
- Indoor Use, Surface-Mountable
- Analog AC/DC Models Available
- FCC Part 68 Approved and DOC-Certified
- Volume and Tone Controls

Wheelock
CH-AT1-W

AUDIBLE CONTROL UNITS

MODULAR TELBELLS

TB–591   6" Shell 38–60 Vdc

TB–592   6" Shell 18–30 Vac/DC

TB–593   6" Shell 55–130 V, 20–30 Hz

- Aluminum Bell Housing
- Integral RFI Suppression
- Screw Terminal Connections and RJ-11 Plug
- TB-593 is UL-Listed • Motor Driven
- Tamper-Resistant Volume Control

Wheelock
TB-591

MTH–24
MULTITONE HORN

- Functions as a Telephone Extension Alert Using a Pulsed Warble Tone Activated by the Telephone Systems Interrupted or Continuous Dry Contact Closure
- Functions as an Auxiliary Alert Using a Steady Tone which follows the Contact Closure of a Door Service Push-Button, Time Clock, Alarm Systems, etc.
- If Both Alerting Tones Activated, Steady Tone will take Priority
- Built-in 10 Watt Amp, Electronic Dual-Tone Generator (Steady or Warble), Timer and Volume Control
- 117 dBA @ 1 Meter • Universal Mounting Bracket
- Includes RPS-2406, 24 Vdc, 600 mA Power Supply

Wheelock
MTH-24

TELEPHONE ALERTS AND STROBES

UTA–1
UNIVERSAL TELEPHONE ALERT

- UL Standard 1950-Approved and ADA-Compliant
- 4 Sound Patterns: Horn, Bell, Vibrating Chime, Chime
- Choice of 4 Operating Voltages
- High-Output 109dB Piezo Speaker
- Low-Current Draw and REN
- Tamper-Resistant Volume Control
- Dip Switch Selectable
- Complies with FCC Part 68, CSA C22.2 and IC C5-03

Wheelock
UTA-1

UTA–WH–VPS
UNIVERSAL TELEPHONE ALERT WITH STROBE

- Includes High-Intensity 15 Candela Flashing Strobe
- Weather-Resistant Backbox for Outdoor Use
- Requires 115 Vac Power for Strobe and Piezo Operation and Telephone Ring Trigger Voltage for Activation
- Line Cord Purchased Separately

Wheelock
UTA-WH-VPS

PS TELESTROBES
PS–11A–WPW

- Powered by 115 Vac
- Includes a 115 Vac Power Cord
- Bright 70,000 Candlepower Flash (15 Candela)
- Designed for Analog Phone Lines

PS–15A–WPW

- Powered by the Telephone Analog Line Ring Voltage
- Designed for Analog Phone Lines

Wheelock
PS-11A-WPW

PS–33A–WPW
PS TELESTROBE

- AC or DC-Powered
- Designed for Low-Voltage Connection
- Bright 70,000 Candlepower Flash (15 Candela)
- Designed for Analog Phone Lines
- Easiliy Mounts to Interior Surfaces

Wheelock
PS-33A-WPW

Multi-Function Facility Communication Systems

Multi-Function Communication System

SP40S (RED)
SP40S-B (BLACK)

- Supervised Paging, Messaging, Background Music and Emergency Voice EVacuation System
- 24 Vdc Battery Backup Circuitry
- Single-Channel with 40 Watts Supervised Audio Power
- 2 Amps of Supervised 24 Vdc Synced Strobe Power
- 8 Standard Messages
- Batteries Not Included
- UL, NFPA, and ADA-Compliant

SAFEPATH®
SP40S

Zone Controller

SP4Z-APS   Addressable Paging Splitter
SP4Z-TZC   Telephone Zone Controller
TZC-USB   SP4-TZC Programming Cable

- Addressable Paging Splitter and Telephone Zone Controller for use with the SAFEPATH®4
- Allows Selections of Speaker Zones via the Telephone Keypad
- Telephone Page Input Connects to Stand-Alone Telephone, Unused CO Port, Page Port
- USB Connection for logical Zone Grouping, BGM Programming
- Up to 8 Logical Zones
- 4 Zones per Splitter
- 68 Class B Zones per System

SAFEPATH®
SP4Z-TZC

Supervised Volume Control

SP-SVC

- For Use with UL-Listed Life Safety Applications
- Allows Manual Volume Setting for Telephone Paging and Background Music for Specific Speakers or Speaker Zones
- Operates in Class A or Class B Wiring
- Requires a Double-Gang 3.5" deep back box
- Stainless Steel Mounting Plate w/ Black Knob
- UL Standard 864 and CSFM-Listed
- OSHA 1910.165 and ADA Compliant
- Max RMS Current 10.0 mA

SAFEPATH®
SP-SVC

Audio/Audio-Strobe Power Boosters

SPB-320

- 320-Watt Supervised Audio Power Booster
- (4) 80-Watt Circuits
- Batteries Not Included, 4 Required

SPB-160

- 160-Watt Supervised Audio Power Booster
- (2) 80-Watt Circuits
- Available in Black or Red Enclosure
- Batteries Not Included, 2 Required

SPB-80/4

- 80-Watt Supervised Audio Power Booster w/4 Amps of Supervised and Synchronized Strobe Power
- (2) 2-Amp Circuits
- Available in Black or Red Enclosure
- Batteries Not Included, 2 Required

SP4Z-A/B

- Supervised 2-Zone Class A or 4-Zone Class B Speaker Audio Splitter for the SP40S or Boosters

SPMB4Z

- Speaker Splitter Mounting Bracket for Boosters

AM-SP40S-PMK

- Factory-Programmed Message Kit

SAFEPATH®
SPB-320

Power Supply Chargers

PS-6 (6 Amp)
PS-8 (8 Amp)

- Distinguishable ground fault LEDs
- True Input to Output Mapping - enables split-mode operation
- Input Follower Mode - accommodates systems that employ coded signals, march time and the California school system temporal pattern
- Integrated Synchronization Bus

Wheelock
PS-6

STH Cluster Speaker w/ MCCH Multi-Candella Strobe
STH-4R24MCCH-NR

- Supervised Speaker Strobe w/(4) STH-15SR Horns and (1) RSS-24MCCH with 115/177 CD Ceiling Strobe
- Mounted to (1) MNEMA Steel Enclosure
- Red with No Lettering
- Available in 2-and 3-Horn Configurations
- Available in Colored Strobe Configurations

STH-4R24MCCH-FR

- Supervised Speaker Strobe w/(4) STH-15SR Horns and (1) RSS-24MCCH with 115/177 CD Ceiling Strobe
- Mounted to (1) MNEMA Steel Enclosure
- Red with FIRE Lettering
- Available in 2-and 3-Horn Configurations
- Available in Colored Strobe Configurations

Wheelock
STH-4R24MCCH-NR

Supervised Horn Loudspeaker
STH-15S (Grey)
STH-15SR (Red)
SHMP-R (Adapter Plate)

- Supervised, Weatherproof 15-Watt Horn
- Loudspeaker w/Transformer 25-or 70-Volt Line
- Field Selectable .9 to 15 Watts

Wheelock
STH-15SR

Wall-Mount Speaker Strobes
E50-24MCW-FR, E50-24MCW-FW
E50-24MCWH-FR, E50-24MCWH-FW

- Sleek Aesthetic Appearance for Emergency Voice/Alarm
- Mount to 4" x 2.125" deep back box w/no extension ring
- Max output at Minimum wattage
- Field selectable taps from 1/8 to 2 Watts
- Strobes Sync with Sync mods or Power Supplies w/built-in Sync Protocol
- Selectable 25-or 70-Volt Line
- Multi-Candela Strobe - 15/30/75/110 or 135/185 (wall mount)

Wheelock
E50-24MCW-FR

Ceiling Speakers
E60-R, E60-W
E60EXT-R, E60EXT-W (With Extension Ring)

- Selectable 25-or 70-Volt Line
- Field Selectable Taps from 1/8 to 2 Watts
- Extension Ring Available
- 4" Speaker

Wheelock
E60-W

Ceiling Speaker Strobes
E60-24MCC-FR, E60-24MCC-FW
E60-24MCCH-FR, E60-24MCCH-FW

- Strobes produce 1 flash per second
- 24 Vdc with wide UL "Regulated Voltage" using filtered DC or unfiltered VRMS input, terminals using#12 to #18 AWG wires
- Selectable 25-or 70-Volt Line • Extension Ring Available
- Multi-Candela Strobe -15/30/75/95 or 115/177cd
- 4" Speaker

Wheelock
E60-24MCC-FW

RSS Round Ceiling Strobes
RSS-24MCCR-FW, RSS-24MCCR-FR
RSS-24MCCHR-FW, RSS-24MCCHR-FW

- Strobes Sync with Sync Mods or Power Supplies Built-In Sync Protocol
- Multi-Candela Strobe - 15/30/75/95 or 115/177 cd
- 4" Speaker

Wheelock
RSS-24MCCR-FW

Wall-Mount Speakers
E-50-R, E50-W

- Sleek Aesthetic Appearance for Emergency Voice/Alarm
- Mount to 4" x 2.125 deep back box with no extension ring
- Max output at Minimum wattage
- Field selectable taps from 1/8 to 2 Watts
- Selectable 25-or 70-Volt Line

Wheelock
E50-W

SERIES XB11

29 CANDELA STROBE

For use in potentially explosive gas and dust atmospheres and harsh environmental conditions

- NEMA 4x and 6, IP66 & 67
- 24 Vdc and 110 & 240 Vac
- Certified Temperature: -67˚F to 158˚F
- 4-wire monitored connection
- Output 29 cd
- Approvals: UL, cUL for Class 1, Div 2, Groups C & D

MEDC

XB11

SERIES XB16

STROBE WARNING LIGHT

The enclosures are suitable for use offshore and onshore, where light weight combined with corrosion resistance is required.

- NEMA 4x and 6, IP66 & 67
- 24 and 48 Vdc
- 110, 120, 240 and 254 Vac
- Certified Temperature: -67˚F to 158˚F
- 4-wire monitored connection
- 285 Candela
- Approvals: UL listed for USA and Canada

MEDC

XB16

SERIES DB3

UP TO 108DBA HORN

Flameproof sounders are designed with high-ingress protection to cope with the harsh environmental conditions found offshore and onshore in the oil, gas and petrochemical industries

- NEMA 4x and 6, IP66 & 67
- Integral volume control
- Up to 108 dBA output at 10'
- Certified Temperature: -67˚F to 158˚F
- 4-wire monitored connection
- 12, 24 & 48 Vdc
- 27 output tones, user selectable
- Approvals: UL, cUL for Class 1, Div 2, Groups A, B, C & D

MEDC

DB3

SERIES DB4

UP TO 25 WATTS SPEAKER

Has a power rating of up to 25 watts and is suitable for use in all gas groups including hydrogen

- NEMA 4x and 6, IP66 & 67
- Integral volume control
- 109 dBA AT 25 watts at 10'
- Certified Temperature: -67˚F to 158˚F
- 8-, 15- and 25-watt versions
- Power tappings, via integral
- Transformer
- Approvals: UL, cUL for Class 1, Div 2, Groups A, B, C & D

MEDC

DB4

STROBE HORN COMBINATION UNIT

Mounted on a sturdy, drilled, painted, stainless steel plate, the units are pre-wired as standard, such that a single input operates both the sounder and strobe simultaneously.

- IP66 & 67, NEMA 4x and 6
- Strobe available as Xenon, filament, fluorescent or LED
- Horn: Up to 115 dBA output at 1 meter
- Certified Temperature: -67˚F to 158˚F
- Approvals:
  XB11/DB3: cUL for Class 1, Div 1, Groups C & Z
  XB11/D4: UL, cUL for Class 1, Div 2

MEDC

STROBE HORN COMBINATION UNIT

SERIES BG AND PB

CALL POINTS

Manual fire alarm call points designed for use in hazardous locations and harsh environmental conditions.
The Glass Reinforced Polyester (GRP) enclosures are suitable for use offshore or onshore, where light weight combined with a high level of corrosion resistance is required.

- NEMA 4x, 6, IP66 & 67 • Retained stainless steel cover screws
- Certified Temperature: -13˚F to 131˚F
- In-line and end-of-line resistors fitted
- Optional LED to indicate operation
- Approvals: UL-listed for USA and Canada

MEDC

PB-BG

SERIES SM87 PBL

CALL POINT

Designed for arduous environmental conditions. Units are both easy to install and maintain.

- NEMA 4x and 6, IP66 & 67
- Certified Temperature: -67˚F to 158˚F
- Marine-grade alloy
- Robust yet light-weight
- Easy to maintain
- Approvals:
  Class 1, Div 1,
  Groups C & D
  Class 1, Zone 1

MEDC

SM87-PBL

SERIES MPS – MPS-400X

MANUAL PULL STATION

- High-quality, die-cast metal manual alarm station
- Marine and NEMA 4x ratings
- DPDT alarm contacts
- Terminal Connections
- Key lock reset
- ADA Compliant
- UL listed for use in hazardous locations

Wheelock

MPS-400X

INDUSTRIAL SIGNALING PRODUCTS

MultiTone Audible Alarm
ROS–DC

- Used in applications, such as security, general signaling and process alarms
- 9-28 Vdc • IP65 • High-Sound Output - Between 64-111dB
- Low-Current Consumption • 32 Tones User Selectable
- Automatic Synchronization
- Volume Control
- Indoor/Outdoor
- Operating Temperature: -13˚F to 158˚F (-25˚C to 70˚C)

Wheelock
ROS-DC

MultiTonE Audible Alarm
SQA–DC

- Extremely efficient base sounder that offers ultra-low power operation. Its low-current draw and reduced installation costs make it appropriate for many applications.
- 9-30 Vdc
- Low Current Consumption - Between 5 - 15 mA
- IPZ1C
- Sound output: 83 dB - 97 dB
- Operating Temperature: 14˚F to 158˚F (-25˚C to 70˚C)

Wheelock
SQA-DC

Series SLS Strobe
SLS–A–DC
SLS–R–DC
SLS–B–DC

- Wide operating voltage up to 60 Vdc • 220 mA at 24 Vdc
- Current surge suppression • Automatic synchronization
- High efficiency • Constant base performance over voltage range
- Strobe can be locked onto base
- Tamper switch for security applications
- Operating Temperature: -13˚F to 158˚F (-25˚C to 70˚C)

Wheelock
SLS

MultiTone High-Output Audible Alarm
SYM–DC

- Constructed in a weatherproof housing allowing use in external locations or environments where both high noise levels and moisture are present
- 9-28 Vdc • IP66 • Ultra high 120 dBA output
- Low current to reduce power supply requirements
- Synchronized start • Indoor/Outdoor
- Double-entry backbox for simplified installation

Wheelock
SYM-DC

SERIES MID
Audible Strobe

- Versatile and rugged alarm designed for industrial environments or areas where there is a requirement for a physically robust and well-protected unit
- 110 dBA Output • Nominal Voltage: 9 to 60 Vdc, 115/230 Vac
- Simple First and Second Installation
- Fully Integrated, High-Efficiency Strobe
- 32 Alarm Tones • Two-Stage Alarm • Weatherproof
- Operating Temperature: -13˚F to 158˚F (-25˚C to 70˚C)

Wheelock
MID

SERIES ASR
Audible and Visual Strobe

- Provide a range of warning alarms and strobes designed to cope with harsh environments providing weatherproof protection
- Nominal voltage: 24 Vdc, 115/230 Vac • 120 dB(A) Output
- Three-stage alarm • 42 tones • Indoor/Outdoor
- More light where required with asymmetric lens
- Easy access for installation with shallow base format
- Operating Temperature: -13˚F to 158˚F (-25˚C to 70˚C)

Wheelock
ASR

MMS™: Surge Suppressors

Complete family of surge products to meet wide range of needs. All units are UL1449-certified, and all carry a limited lifetime warranty.

MMS110   Single-outlet space-saving wall-tap surge suppressor 540 joules
MMS130C   3-outlet space-saving wall-tap surge suppressor 1080 joules
MMS362P   6-outlet surge strip 2-pack 241 joules
MMS370   7-outlet surge strip with child safety sliders 1080 joules
MMS370T   7-outlet surge strip with RJ11 child safety sliders 1440 joules
MMS760RCT   6-rotating outlet wall-tap surge suppressor with Coax, RJ11 and 2160 joules
MMS780R   8-outlet surge strip with 6-rotating outlets, 7 ft. cord 2160 joules
MMS7100RT   10-outlet surge strip with 5-rotating outlets, RJ11 2880 joules, 7 ft. power cord
MMS7120RCT 12-outlet surge strip with 8-rotating outlets, Coax, RJ11/RJ45, 4320 joules, 9 ft. power cord
MMS570   Ruggedized 7-outlet surge strip with 9 ft. power cord, 1440 joules

MMS110   MMS130C   MMS362P   MMS370   MMS370T

MMS760RCT   MMS780R   MMS7100RT   MMS7120RCT   MMS570
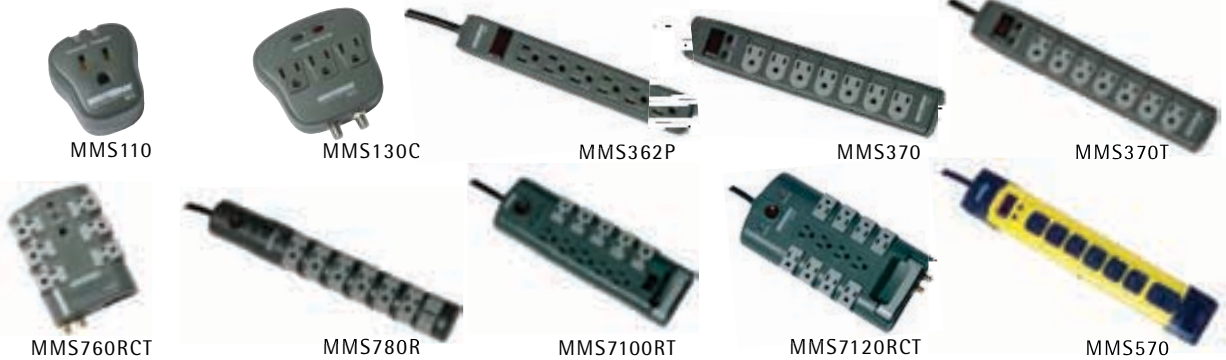
EnSpire: UPS and Surge Protection

Stand-by UPS technology with 3 UPS outlets, 3 surge-only outlets and 2 transformer-friendly spaced outlets, perfect for AC adapters. EnSpire Series offers Fax/modem/network protection with built-in USB communications port. EnSpire Series Includes Minuteman® SentryPlus™ software for power monitoring and control. Three-year warranty for electronics (2-year warranty for internal batteries).

EN400
- Wall-mount capability • 400 VA/200 W • Runtime: 10 Min @ Half/2 Min @ Full Load
- 3 UPS/3 Surge Receptacles • RJ45/RJ11 Network/Modem/Fax • USB Port
- (1) 12 Vdc 4.5 Ah batteries • 8 lbs.

EN400

EN600
- Wall-mount capability • 600 VA/300 W • Runtime: 10 Min @ Half/2 Min @ Full Load
- 3 UPS/3 Surge Receptacles • RJ45/RJ11 Network/Modem/Fax • USB Port
- (1) 12 Vdc 5 Ah batteries • 8 lbs.

EN600

Entrust: Line-Interactive UPS and Surge Protector

Entrust Series incorporates line interactive UPS technology with Automatic Voltage Regulator (AVR). They have 4 UPS outlets, 4 surge-only outlets, including 2 transformer-friendly spaced outlets, perfect for AC adapters. Entrust Series has fax/modem/network protection.

ETR500
- 500 VA/300 W • Runtime: 9 Min @ Half/2 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB Port • 4 UPS/4 Surge Receptacles • (1) 12 Vdc 5 Ah batteries • 18 lbs.

ETR700
- 700 VA/420 W • Runtime: 10 Min @ Half/3 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB Port • 4 UPS/4 Surge Receptacles • (1) 12 Vdc 7 Ah batteries • 20 lbs.

ETR1000
- 1000 VA/600 W • Runtime: 14 Min @ Half/4 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB Port • 4 UPS/4 Surge Receptacles • (2) 12 Vdc 7 Ah batteries • 34 lbs.

ETR1500
- 1500VA/900W • Runtime: 11 Min @ Half/3 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB Port • 4 UPS/4 Surge Receptacles • (2) 12Vdc 9Ah batteries • 34 lbs.

ETR1500

800-422-6191

261

Pro-E: Line-Interactive UPS and Surge Protection

- Built-in double-boost and single-buck Automatic Voltage Regulator (AVR) function for broad range of low AC voltage situations
- Stand-Alone, NON-EXPANDABLE RUNTIME UPS • MINUTEMAN SentryII™ Power Management Software CD and Cable included
- Protects sensitive electronic equipment from power disruption, such as workstations, servers and phone systems
- RJ45/RJ11 Network/Modem Protection • USB/RS232 Communications Ports • 3-year warranty

PRO 500E
- 500 VA/350 W • Runtime: 17.2 Min @ Half Load/6.5 Min @ Full Load • (1) 12 Vdc 9 Ah Battery
- 4 UPS/Surge receptacles/2 Surge-Only receptacles • 23 lbs.

PRO-500E

PRO 700E
- 700 VA/490 W • Runtime: 8.9 Min @ Half Load/22.2 Min @ Full Load • (2) 12 Vdc 7 Ah Batteries
- 4 UPS/Surge receptacles/2 Surge-Only receptacles • 30 lbs.

PRO-1100E

PRO 1100E
- 1100 VA/770 W • Runtime: 21.6 Min @ Half Load/9 Min @ Full Load • (3) 12 Vdc 7 Ah Batteries
- 6 UPS/Surge receptacles • 43 lbs.

PRO 1500E
- 1500 VA/1050 W • Runtime: 17.8 Min @ Half Load/7.2 Min @ Full Load • (3) 12 Vdc 9 Ah Batteries
- 6 UPS/Surge receptacles • 47 lbs.

PRO-1500E

SmartSine: Compact, Sinewave UPS and Surge Protector

- Designed for: Networking/communication systems, Computer workstations and servers, Power-sensitive electronics, Security
- True Sinewave output • Line-interactive topology • 700, 1000, 1400 and 2000 VA models • Fax/Modem/Data protection
- Independent battery bypass • Includes MINUTEMAN SentryII™ power management and diagnostic software • 3-year warranty
- Expansion slot for accessory options, including multi-function Web/SNMP card and environmental monitoring device kit

S 700
- 700 VA/500 W • Runtime 22.2 Min @ Half Load/8.9 Min @ Full Load • (2) 12 Vdc 7 Ah Batteries
- 8 UPS/Surge Receptacles • Expansion Slot • DB9 Communications Port • 42 lbs.

S 1000
- 1000 VA/700 W • Runtime 22.5 Min @ Half Load/8.9 Min @ Full Load • (2) 12 Vdc 12 Ah Batteries
- 8 UPS/Surge Receptacles • Expansion Slot • DB9 Communications Port • 50 lbs.

S 1400
- 1400 VA/1000 W • Runtime 26.7 Min @ Half Load/11.1 Min @ Full Load • (2) 12 Vdc 17 Ah Batteries
- 8 UPS/Surge Receptacles • Expansion Slot • DB9 Communications Port • 65 lbs.

S 2000
- 2000 VA/1400 W • Runtime 16.6 Min @ Half Load/6.7 Min @ Full Load • (2) 12 Vdc 17 Ah Batteries
- 8 UPS/Surge Receptacles • Expansion Slot • DB9 Communications Port • 71 lbs.

FULL LINE OF ACCESSORIES AND SNMP PRODUCTS AVAILABLE

S-700   S-1000   S-1400   S-2000

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

Enterprise™: 1U Line-Interactive, True Sinewave UPS

- Line interactive, true sinewave UPS delivers clean, continuous power
- Space-saving 1U rack (1.75 inches) form factor
- Built-in AVR (Automatic Voltage Regulator) functions with buck and boost features to stabilize output voltage
- Status indicators (AC Normal, On-Battery, Boost, Buck, Fault, Weak/Bad Battery, Site Wiring Fault, Load Level/Battery Capacity Meter)
- 2 independently-wired segments with 3-outlets each to allow load-shedding
- Expansion slot for optional accessory cards
- 3-year parts and labor warranty

E700RM1U
- 1U rack form factor • 700 VA/490 W
- Runtime: 16.2 Min @ Half/7.4 Min @ Full Load
- RJ45/RJ11 network/modem/fax protection
- USB and RS232 communication ports
- 6 UPS/Surge receptacles
- (4) 6 Vdc 9 Ah batteries • 52 lbs.

E700RM1U

E1000RM1U
- 1U rack form factor • 1000 VA/700 W
- Runtime: 11.4 Min @ Half/5.4 Min @ Full Load
- RJ45/RJ11 network/modem/fax protection
- USB and RS232 communication ports
- 6 UPS/Surge receptacles
- (4) 6 Vdc 9 Ah batteries • 61 lbs.

E1000RM1U

E1500RM1U
- 1U rack form factor • 1500 VA/900 W
- Runtime: 9.3 Min @ Half/4.3 Min @ Full Load
- RJ45/RJ11 network/modem/fax protection • USB and RS232 communication ports
- 6 UPS/Surge receptacles
- (4) 6 Vdc 9 Ah batteries • 61 lbs.

E1500RM1U

EnterprisePlus™: Line-Interactive, AVR UPS Systems

- Line interactive UPS technology with Automatic Voltage Regulator (AVR) • True sine wave output
- 19-inch rack and tower-mounting capability included • 23-inch rack and wall mount optional
- Units require only 2U rack height in rack environments • Unlimited runtime capability via external battery packs
- Built-in USB and RS-232 communications ports • Includes Minuteman® SentryPlus™ software for power monitoring and control
- SNMP-compatible via optional card • 10-ft. power cord • 3-year parts and labor warranty

E750RM2U
- 750 VA/600 W • Runtime: 17 Min @ Half/8 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax • USB and RS-232 Ports
- (6) NEMA 5-15/20R UPS Receptacles • (3) 12 Vdc 7.2 Ah Batteries • 55 lbs.

E1000RM2U
- 1000 VA/800 W • Runtime: 15 Min @ Half/5 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax • USB and RS-232 Ports
- (6) NEMA 5-15/20R UPS Receptacles • (3) 12 Vdc 7.2 Ah Batteries • 55 lbs.

E1500RM2U
- 1500 VA/1200 W • Runtime: 11 Min @ Half/4 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax • USB and RS-232 Ports
- (6) NEMA 5-15/20R UPS Receptacles • (3) 12 Vdc 8.5 Ah Batteries • 55 lbs.

800-422-6191

ENTERPRISEPLUS™: LINE-INTERACTIVE, AVR UPS SYSTEMS

E2000RM2U

- 2000 VA/1760 W • Runtime: 13 Min @ Half/5 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 Ports • (6) NEMA 5-15/20R and (1) NEMA L5-20 UPS Receptacles
- (6) 12 Vdc 7.2 Ah Batteries • 127 lbs.

E3000RM2U

- 3000 VA/2560 W • Runtime: 8 Min @ Half/3 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 Communication Ports • (6) NEMA 5-15/20R and (1) NEMA L5-30 UPS Receptacles
- (6) 12 Vdc 8.5 Ah Batteries • 127 lbs.

E3000RM2U

EXPANDABLE EXTERNAL BATTERY PACKS

EBP36XL FOR E750RM2U, E1000RM2U AND E1500RM2U • 64 LBS.
EBP72XL FOR E2000RM2U AND ED3000RM2U • 64 LBS.

ENDEAVOR™: TRUE ON-LINE DOUBLE CONVERSION UPS SYSTEMS

- True on-line double-conversion UPS technology • True sine wave output • 19-inch rack and tower mounting capability included
- 23-inch rack and wall mount optional • Units require only 2U rack height in rack environments
- Load-shedding capability • Unlimited runtime capability via external battery packs
- Fax/modem/network protection • 10-ft. power cord
- Built-in USB and RS-232 communications ports • Includes Minuteman® SentryPlus™ software for power monitoring and control
- SNMP-compatible via optional card • 3-year parts and labor warranty

ED1000RM2U

- 1000 VA/800 W • Runtime: 13 Min @ Half/4 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 ports • (6) NEMA 5-15R UPS receptacles • (2) 12 Vdc 8.5 Ah batteries • 39 lbs.

ED1500RM2U

- 1500 VA/1200 W • Runtime: 13 Min @ Half/4 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 ports • (6) NEMA 5-15R UPS receptacles • (4) 12 Vdc 7.2 Ah batteries • 55 lbs.

ED2000RM2U

- 2000 VA/1600 W • Runtime: 13 Min @ Half/4 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 ports • (6) NEMA 5-15/20R and (1) NEMA L5-20 UPS receptacles
- (4) 12 Vdc 8.5 Ah batteries • 55 lbs.

ENDEAVOR TOWER

ED3000RM2U

- 3000VA/2100W • Runtime: 15 Min @ Half/5 Min @ Full Load • RJ45/RJ11 Network/Modem/Fax
- USB and RS-232 communication ports • (6) NEMA 5-15/20R and (1) NEMA L5-30 UPS receptacles
- (6) 12Vdc 8.5Ah batteries • 127 lbs.

EXPANDABLE EXTERNAL BATTERY PACKS

EDBP24XL FOR ED1000RM2U • 49 LBS.
EDBP48XL FOR ED1500RM2U AND ED2000RM2U • 75 LBS.
EDBP78XL FOR ED3000RM2U • 64 LBS.

ENDEAVOR RACK

MMPD™: Power Distribution Units

Designed to support rack and cabinet environments that contain densely populated network and server products, the MINUTEMAN® MMPD™ products offer the advanced designs that incorporate the features needed most by IT managers, including certification under the newly created UL60950-1 definition. With model capacities ranging from 15 Amps to 30 Amps, and both horizontal and vertical designs, the MMPD Series can adapt to the configuration needed to support your network power requirements. Additionally, all MMPD products are designed to integrate with MINUTEMAN's® rack mount UPS products, as well as most other major manufacturers' UPS products.

15-AMP MODELS

MMPD815HV
- Front Outlets (type) 2x (5-15R) • Rear Outlets (type) 6x (5-15R) • Safety Approvals UL 60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

MMPD1415HV
- Front Outlets (type) 2x (5-15R) • Rear Outlets (type) 8x (5-15R) • Safety Approvals UL 60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

MMPD1415HVA
- Amp Meter • Front Outlets (type) 6x (5-15R) • Rear Outlets (type) 8x (5-15R) • Safety Approvals UL 60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

MMPD2415V62
- Front Outlets (type) 24x (5-15R) • Safety Approvals UL 60950-1, cUL • 62" vertical mounting

MMPD1815V48
- Front Outlets (type) 18x (5-15R) • Safety Approvals UL 60950-1, cUL
- 48" vertical mounting (OU)

MMPD1015HV

20-AMP MODELS

MMPD1020HV
- Front Outlets (type) 2x (5-15/20R) • Rear Outlets (type) 8x (5-15/20R) • Safety Approvals UL 60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

MMPD1420HV
- Front Outlets (type) 6x (5-15/20R) • Rear Outlets (type) 8x (5-15/20R)
- Safety Approvals UL 60950-1, cUL • Horizontal or vertical mounting (1U/OU)

MMPD2420V62
- Front Outlets (type) 24x (5-15/20R) • Safety Approvals UL 60950-1, cUL
- 62" vertical mounting (OU)

MMPD2420VA62
- Amp Meter • Front Outlets (type) 24x (5-15/20R) • Safety Approvals UL 60950-1, cUL • 62" vertical mounting (OU)

MMPD1420HV

30-AMP MODEL

MMPD81530H
- Front Outlets (type) 4x (5-15R) • Rear Outlets (type) 4x (L5-30R) • Safety Approvals UL 60950-1, cUL
- Horizontal mounting (2U)

RACK-MOUNT SURGE MODELS

MMS1015HV
- Front Outlets (type) 2x (5-15R) • Rear Outlets (type) 8x (5-15R) • Safety Approvals UL1449, UL60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

MMS1020HV
- Front Outlets (type) 2x (5-15/20R) • Rear Outlets (type) 8x (5-15/20R) • Safety Approvals UL1449, UL60950-1, cUL
- Horizontal or vertical mounting (1U/OU)

ALTERNATIVE MOUNTING BRACKET

All 1U, 17", MINUTEMAN® MMPD™ models are compatible with an optional 0U vertical installation bracket. This bracket allows the PDU to be mounted on the side rails of racks or cabinets to maximize real estate availability for network devices. This bracket is designed to be compatible with most major rack/cabinet manufacturers.

MINUTEMAN RPM™: REMOTE POWER AND NETWORK MANAGEMENT CONTROLS-RACK MOUNT

- The RPM Series is the ultimate power nerve center for controlling multiple network devices and services
- This powerful device gives network administrators ability to individually control AC power for as many as 8 different connected devices
- Manage servers, hubs, routers, modems and phone systems: AC power • Add up to 15 additional nodes, totaling 128 manageable outlets
- ALL MODELS include management via: HTTP Server, SNMP Agent, TCP/IP, MIBS Net Support • 30-AMP MODELS ALSO AVAILABLE

RPM 1609 (15 AMPS)
- Resets individual outlets via phone, network or SNMP • 8 RJ11/RS232 Direct NT PC Connections • 8 NEMA 5-15R outlets • 7 lbs.

RPM 1601 (15 AMPS)
- Resets individual outlets via phone, network or SNMP • NO Direct NT PC Connections • 8 NEMA 5-15R outlets • 7 lbs.

RPM 1600 C (15 AMPS)
- Controls 8 more outlets (RPM XX09 or XX01) • 8 RJ11/RS232 Direct NT PC Connect • Daisy-Chainable • 8 NEMA 5-15R outlets • 7 lbs.

RPM 2009 (20 AMPS)
- Resets individual outlets via phone, network or SNMP • 8 RJ11/RS232 Direct NT PC Connections • 8 NEMA 5-15R outlets • 9 lbs.

RPM 2001 (20 AMPS)
- Resets individual outlets via phone, network or SNMP • 8 NEMA 5-15R outlets • 9 lbs.

RPM 2000 C (20 AMPS)
- Controls 8 more outlets (RPM XX09 or XX01) • 8 RJ11/RS232 Direct NT PC Connect • Daisy-Chainable • 8 NEMA 5-15R outlets • 9 lbs.

RPM 2000 (20 AMPS)
- Controls 8 more outlets (RPM XX09 or XX01) • NO Direct NT PC Connections • 8 NEMA 5-15R outlets • 9 lbs.

Rear View   RPM-1609   Front View   RPM-1609

ACCESSORIES AND SNMP PRODUCTS

MODEL NUMBER	DESCRIPTION	COMPATIBLE UPS
AS/400 ADAPTER	Contact closure card, provides CC protocol and server shutdown	Enterprise, SmartSine
MULTI–RS232 ADAPTER	Converts single RS232 port into (3) separate ports	Enterprise, SmartSine
RPM/UPS ADAPTER	Allows RPM to communicate with UPS for event shutdowns	Enterprise, SmartSine
SNMP–NET	Network interface card for SNMP applications	EnterprisePlus, Endeavor
SNMP–32L	10/100 Mbit network interface card for SNMP applications (32-bit)	Enterprise, SmartSine
SNMP–32S	10/100 Mbit network interface card for SNMP applications (32-bit)	MCP-E series
NETAGENT SNMP CARD	Network interface card for SNMP applications (16-bit)	MCP MCP-E
SNMP–IL	10/100 Mbit network interface card for SNMP applications (32-bit)	Enterprise, SmartSine
SNMP–32TH	Temperature/Humidity probe only, for use with SNMP-C05 card	SNMP-32L/SNMP-32S
SNMP–TH	Temperature/Humidity probe only. Must be used with SNMP-IL card	SNMP-IL
USB TO RS232 CABLE	Controls a UPS through a PC's USB port using SentryII software	Any with SentryII software
USB TO RS232 ADAPTER	Controls a UPS through a PC's USB port using PowerCenter software	MN Series Only

SNMP-32L   SNMP-IL   SNMP-TH   RPM/UPS   USB-Cable

Phone System	AMPS	VA	Watts	30 Min.	1 Hour	2 Hours	4 Hours
Panasonic KX-T123211D	1.4	168	140	ETR700	E1000RM2U	PRO1500E	E750RM2U+2 EBP36XL
Panasonic KX-TA848	1.5	180	135	EN600	ETR700	PRO1110E	S1400
Panasonic KX-TA1232	2	240	140	S700	PRO1100E	E750RM2U+EBP36XL	XRT1500 + 1 XRT BP1
Panasonic KX-TDA50	1.5	180	135	EN600	ETR700	PRO1110E	S1400
Panasonic KX-TDA/TDE100							
with Small PS	1.4	240	144	ETR700	S700	S1000	E2000RM2U
with Medium PS	2.2	350	210	S700	S1000	E2000RM2U	E750RM2U+1 EBP36XL
Panasonic KX-TDA/TDE200							
with Medium PS	2.5	400	240	S700	E750RM2U	E750RM2U+1 EBP36XL	E1000RM2U+1 EBP36XL
with Large PS	5.1	817	490	E1500RM2U	E2000RM2U	E750RM2U+2 EBP36XL	E1500RM2U+3 EBP36XL
Panasonic KX-TDA600							
with Medium PS	2.5	317	190	S700	E750RM2U	E750RM2U+1 EBP36XL	E750RM2U+ 1EBP36XL
with Large PS	5.1	684	410	E750RM2U	E2000RM2U	E1000RM2U+1 EBP36XL	E750RM2U+3 EBP36XL
Panasonic KX-TD308	2	240	140	ETR700	E750RM2U	PRO1500E	E750RM2U+2 EBP36XL
Panasonic KX-TD500	2.9	350	350	E1000RM2U	E750RM2U+EBP36XL	E1500RMU2+EBP36XL	E750RM2U+4 EBP36XL
Panasonic KX-TD816	2	240	140	ETR700	E1000RM2U	PRO1500E	E750RM2U+2 EBP36XL
Panasonic KX-TD1232	2	140	240	ETR700	E1000RM2U	PRO1500E	E750RM2U+2 EBP36XL
Panasonic KX-TD1232x2	4	480	280	PRO1100E	E750RM2U+EBP36XL	E750RM2U+EBP36XL	E750RM2U+4 EBP36XL
Panasonic KX-TDA50	0.75	7	7 (9V)	EN600	ETR500	PRO700E	PRO1100E
Panasonic KX-TDA200	1.38	57	57 (40V)	EN600	ETR500	PRO700E	PRO1100E
Panasonic KX-NCV200	1.38	57	57 (40V)	EN600	ETR500	PRO700E	PRO1100E
Panasonic KTX-TVS50	0.1	10	10	E750RM2U	E750RM2U	E750RM2U	E750RM2U
Panasonic KTX-TVS50 with KX-TA624	1.1	135	135	E750RM2U	E750RM2U	E1500RM2U	E750RM2U + 1 EBP36XL
Panasonic KTX-TVS50 with KX-TA1232	1.25	150	150	E750RM2U	E750RM2U	E1500RM2U	E750RM2U + 1 EBP36XL
Panasonic KX-TVS75	0.4	48	48	EN600	ETR500	PRO700E	PRO1100E
Panasonic KX-TVS75							
with KX-TD816	2.4	288		ETR700	E750RM2U	PRO1500E	E750RM2U+2 EBP36XL
with KX-T123211D	1.8	216		ETR500	E750RM2U	E1000RM2U	E750RM2U+2 EBP36XL
Panasonic KTX-TVS90	.17	10	10	ETR500	ETR700	PRO500E	PRO700E
Panasonic KX-TVS100	0.4	48	48	EN600	ETR500	PRO700E	PRO1000
Panasonic KX-TVS100							
with KX-TD1232	2.4	288		ETR700	E750RM2U	PRO1500E	E750RM2U + 1 EBP36XL
with KX-TD816	2.4	288		ETR700	E750RM2U	PRO1500E	E750RM2U + 1 EBP36XL
with KX-T123211D	1.8	216		ETR500	E750RM2U	E1000RM2U	E750RM2U + 1 EBP36XL
Panasonic KX-TVS200	0.7	84	84	ETR500	ETR700	PRO1100E	PRO1500E
Panasonic KX-TVS200	0.7	84	84	ETR500	ETR700	PRO1100E	PRO1500E
with KX-TD1232	2.7	324		E750RM2U	E750RM2U	E1500RM2U	E1500RM2U+2 EBP36XL
with KX-TD1232x2	4.7	564		E750RM2U	E1500RM2U	E1500RM2U+EBP36XL	E1500RM2U+2 EBP36XL
Avaya IP Office 406 V6/SO	.13	26.67		PRO500E	PRO700E	PRO1100E	S1400
Avaya IP Office 412	.15	29.17		PRO500E	PRO700E	PRO1100E	S1400
QUICK EDITION	TBA	TBA		PRO500E	PRO700E	PRO1100E	S1400
Avaya IP OFFICE using:							
IPO PHONE 8	.1	20		PRO500E	PRO700E	PRO1100E	S1400
IPO PHONE 16	.13	26.67		PRO500E	PRO700E	PRO1100E	S1400
IPO PHONE 30	.25	50		PRO700E	PRO1100E	PRO1100E	S1400
IPO DS 16	.2	40		PRO700E	PRO1100E	PRO1100E	S1400
IPO DS 30	.85	170.67		PRO700E	PRO1100E	E1500RM2U	E2300
IPO ANALOG 16	.04	8.33		PRO700E	PRO1100E	PRO1100E	S1400
IPO SO 8	.2	40		PRO700E	PRO1100E	PRO1100E	S1400
IPO WAN3 10/100	.1	20		PRO500E	PRO700E	PRO1500E	S1400
Avaya PARTNER ACS:							
ACS R7 (5x9)	.3	59.17		PRO700E	PRO1100E	PRO1500E	S1400
ACS R6 93X8)	.38	76.42		PRO700E	PRO1100E	PRO1500E	S1400
ACS SOE (3x8)	.38	76.42		PRO700E	PRO1100E	PRO1500E	S1400
Allworx 6X	.15	19	16	EN400	EN400	ETR500	ETR500
Allworx 24X	.25	30	20	EN600	EN600	ETR500	ETR500
Allworx PX6/2	.15	19	16	EN400	EN400	ETR500	ETR500

All above back-up times are approximate and should be used as a guideline only. Please call for recommended configurations.

To find solutions for more phone systems, computers, network devices, peripherals and audio/video equipment, visit the Jenne UPS sizing guide online at http://www.sizeups.com/2544.html.

NET8N NETWORK SURGE ARREST

- 8 AC Outlets (2 always on) Plus 100Base-T and Token Ring Protection to Protect a LAN
- Built-in 100Base-T4/TX, 10Base-T and Token Ring Protection to Prevent Surges from Damaging Connected LAN Equipment
- Accommodates up to 6 Transformer Blocks (3 without Covering Other Outlets)
- Recessed Master On/Off Switch, Prevents Accidental Turn-off
- Cord Management Straps
- $25,000 Lifetime Equipment Protection
- 480 Joules • 15 Amps Max Current

NET8N

NET7T NETWORK SURGE ARREST

- 7 AC Outlets Plus 2-Line (4-wire) RJ45 Connection Protection
- Protects Modems, Fax, Answering Systems
- Building/Site Wiring Fault Indicator to Detect Dangerous Wiring Problems
- Protection Working Indicator to Alert User that Suppressor has been Damaged
- Built-in Single Line (2-wire) Protection
- Right-Angle Plug Keeps the Plug and Cord Flush to the Wall
- Catastrophic Event Protection
- Lifetime Product Warranty
- $25,000 Lifetime Equipment Protection
- 480 Joules
- 15 Amps Max Current

NET7T

PRO8T2 PROFESSIONAL SURGE ARREST

- 8 AC Outlets (2 always on) Plus 2 Line (4-wire) Protection, Internet Protection, Modems, Fax, Answering Systems
- Accommodates up to 6 Transformer Blocks (3 without covering other outlets)
- 8 Outlets to Handle all Computer and Peripheral Equipment
- 2 "Always On" Outlets for Devices that Require Constant Power
- Master On/Off Switch
- Easily Accessible Yet Recessed to Prevent Accidental Turn-Off
- $10,000 Lifetime Equipment Protection
- 320 Joules • 15 Amps Max Current

PRO8T2

PRO7T PROFESSIONAL SURGE ARREST

- 7 AC outlets plus 2-line (4-wire) RJ45
- Connection Protection Protects Modems, Fax, Answering Systems
- Building/Site Wiring Fault Indicator to Detect Dangerous Wiring Problems
- Protection Working Indicator to Alert User that Suppressor has been Damaged
- Right-Angle Plug keeps the Plug and Cord Flush to the Wall
- Catastrophic Event Protection
- Lifetime Product Warranty
- $10,000 Lifetime Equipment Protection
- 320 Joules • 15 Amps Max Current

PRO7T

PER7 PERSONAL SURGE ARREST

- 7 Outlets Plus 1 Line (2-wire) Protection for RJ11 Connectors
- Protects Modems, Fax, Answering Systems
- Building/Site Wiring Fault Indicator to Detect Dangerous Wiring Problems
- Wiring Fault Indicator to Detect Dangerous Wiring Problems
- Protection Working Indicator to Alert User that Suppressor has been Damaged
- Catastrophic Event Protection
- Lifetime Product Warranty
- $2,500 Lifetime Equipment Protection
- 240 Joules • 15 Amps Max Current

PER7

NET9RMBLK RACK-MOUNT SURGE ARREST

- 9 AC Outlets (1 always on) • 15-ft. Power Cord
- Plug-Pull Protection Brackets • Catastrophic Event Protection
- Cord Management • Lighting and Surge Protection
- Noise-Filtering • Protection Working Indicator
- Lifetime Product Warranty
- $25,000 Lifetime Equipment Protection
- 1700 Joules • 15 Amps Max Current

NET9RMBLK

Audio-Video Surge Protection

P6BMP4

Essential A/V Surge Protector, 6-outlet

- 6 AC Outlets • Let-Through Voltage< 330
- eP Joule Rating 1,080
- Lightning and Surge Protection
- Protection Working Indicator
- Status Indicator LEDs
- Surge Protection
- $25,000 Lifetime Equipment Protection
- 490 Joules • 15 Amps Max Current

P6BMP4

PR11T3V2

Premium Audio/Video Surge Protector with Tel/Splitter and 2 Sets of Coax Protection

- 11 AC outlets • Let-Through Voltage<40 • eP Joule Rating 3,400
- 180° Rotating Cord Retainer • "Always On" Outlet
- Catastrophic Event Protection • Coax Protection
- Coaxial/Cable Line Splitter • Cord Management
- Data-line Protection
- Fail-Safe Mode
- IEEE let-through rating/ UL 1449 compliance
- Lightning and Surge Protection
- Noise-Filtering • Overload Indicator
- Plug-Activated Safety Shutter
- Right-Angle Plug
- Transformer Block Spacing

PR11T3V2

PH8T3 With Tel2/Splitter Protection
PH8VT3 With Tel2/Splitter and Coax Protection
Home/Office Surge Arrest-8 Outlet

- 8 AC "Always On" Outlets • Let-Through Voltage <85
- RJ-11 2-Way Modem/Fax/DSL Splitter w/Protection (4-wire dual line)
- eP Joule Rating 2,525 15 Amps Max Current
- Lifetime Equipment Protection Policy up to $75,000
- 180° Rotating Cord Retainer • Building Wiring Fault Indicator
- Catastrophic Event Protection
- IEEE Let-Through rating/UL 1449-Compliance
- Lightning and Surge Protection
- Noise-Filtering • Right-Angle Plug
- Resettable Circuit Breaker
- Transformer Block Spacing
- Both models have 8-foot cord

PH8T3

P8T3V

Audio/Video Surge Protector-8 Outlet with Tel2/Splitter and Coax Protection

- 8 AC Outlets • Let-Through Voltage <85
- eP Joule Rating 2,525 15 Amp Max Current
- 180° Rotating Cord Retainer • Adjustable Cable Management
- "Always On" Outlets • Coax Protection
- Data-line Protection • Fail-Safe Mode
- IEEE Let-Through rating/UL 1449-Compliance
- Lightning and Surge Protection
- Noise-Filtering • Phone Line Splitter
- Right-Angle Plug
- Status Indicator LEDs

P8T3V

P74 With RJ11 Protection - 4 ft. Cord
P7T With Modem/Fax/DSL Protection - 7 ft. Cord
With RJ11 Protection (2-wire single line)
Audio/Video Surge Protector-7 Outlet with Coax

- 7 AC Outlets • Let-Through Voltage <330
- Lifetime Equipment Protection Policy up to $25,000
- eP Joule Rating 1,080 15 Amps Max Current
- Building Wiring Fault Indicator
- Catastrophic Event Protection
- IEEE Let-Through rating/UL 1449 Compliance
- Lightning and Surge Protection
- Noise-Filtering • Transformer Block Spacing
- P7T offers Modem/Fax/DSL Protection
- P74 has 4 foot cord and P7T has 6 foot cord

P74

P7V

Audio/Video Surge Protector-7 Outlet with Coax

- 7 AC Outlets • Let-Through voltage<330
- eP Joule Rating 1,080 15 Amps Max Current
- Cable Line Protection • Coax Protection
- Fail-Safe Mode • Lightning and Surge Protection
- IEEE Let-Through rating/UL 1449-Compliance
- Noise-Filtering • Status Indicator LEDs
- Surge Protection • Transformer Block Spacing

P7V

P10B2
THINNET 10BASE-T NETWORK SURGE PROTECTOR
- Protects Two Lines for Thinnet 10Base-T Computer Network Interface Cards, Hubs, or LAN Equipment
- Protects Center and Shield Conductors • Peak Voltage +/-6000 V • Breakover Voltage 8 V

P10B2

PTEL2R
MODULAR DATALINE SURGE SUPPRESSION FOR NETWORK, TELECOMMUNICATIONS AND PC SYSTEM PROTECTION
- Dataline Protection, such as Fax/Modem/DSL
- Pins Protected: 1, 2, 3, 4 (RJ-11); 3, 4, 5, 6 (RJ-45) • Peak +/-6000 V • Breakover Voltage 8 V

PTEL2R

PNET1GB
ETHERNET 10/100/1000 BASE-T/TOKEN-RING SURGE PROTECTOR (RJ45)
- Protects 100Base-T, 10Base-T and Token-Ring Network Interface Cards, Hubs or LAN Equipment
- Pins Protected: 1- 8 on RJ-45 Connector • Peak Voltage +/-6000 V • Breakover Voltage 8 V

PDIGITEL
PROTECT DIGITAL PHONE LINES (RJ45)
- Digital Phone Line Protection • Protects ISDN, T1, DLL 56k and other digital telephone equipment

PNET1GB, PDIGITEL

PRM 24
PROTECT NET 4 OUTLET MODULE RACKSHELF KIT
- 19" Rackshelf Kit (Protects 20 Lines, 5 Modules Front Access, 40 Lines Total)

PRM24

P1T
APC ESSENTIAL SURGE ARREST 1 OUTLET WITH TEL 120 V
- Reliable power protection for Notebook Computers, Fax and Answering Machines
- Includes: RJ11 Cable, User Manual

P1T

PNOTEPROC6
APC SURGE ARREST NOTEBOOKPRO C6 WITH TEL/NET 100-240 V
- Reliable power protection for Notebook Computers, Fax and Answering Machines
- Includes: (2) 1.8 Meter Tel Cables, Network Patch Cable, Cord Management Straps, Manual

PNOTEPROC6

PNOTEPROC8
APC SURGE ARREST NOTEBOOKPRO C8 WITH TEL/NET 100-240 V
- Reliable power protection for Notebook Computers, Fax and Answering Machines
- Includes: (2) 1.8 Meter Tel Cables, Network Patch Cable, Cord Management Straps, Manual

PNOTEPROC8

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JENNE
Supplier Of Communication Products & Solutions

APC Mobile Accessories

MOBILE POWER PACK, 10 WH

Portable power solutions for mobile devices

- USB Power Adapter
- User Manual
- LED Status Indicator
- Lithium Polymer battery
- Battery Life 2-4 years

UPB10 applied to
mobile device

UPB10

POWER-READY NOTEBOOK SLEEVE, MEDIUM

Helping mobile professionals stay organized, protected
and connected

- Compatibility Guide • User Manual • Warranty Card
- 12" H x 14" W x 2" D • 1.5 lbs.
- Allows for notebook cooling • Cord port • File compartment
- Mobile device pockets • Non-slip surfaces
- Padded notebook compartment • PC and MAC-compatible
- Positive Keyboard Tilt
- Power cord and charger
  cable cord management
- Six-sided foam protection
- Universal notebook battery
  compartment
- Universal power adapter-
  compatible
- World-wide compatibility

TCE300E

UNIVERSAL POWER ADAPTER, 120 V, NAM

Universal power adapters for notebook computers and
mobile devices

- 2-Volt automobile power adapter
- AC power cord with 2-prong plug • Carrying pouch
- Compatibility guide • DC power cord with airplane power plug
- Notebook adapter tips • USB splitter cable • User Manual
- Accepts both AC and DC power inputs
- Powers and charges mobile devices
- Powers and charges most notebook computers
- Selectable output voltage
- Slim - light-weight design
- USB power port
- World-wide compatibility

UPA9

UNIVERSAL NOTEBOOK BATTERY, 70 WH

Universal external batteries for notebook computers

- Compatibility guide • User Manual
- Battery Output Voltage 15,16,18,19, 20 • 3000 - 4700 (mAH)
- Lithium Polymer Battery • Battery Life 2-4 years
- LED status indicators • Multiple output voltages
- Plug-and-Play external batteries • Safety-agency approved

UPB70

BUSINESS-CASUAL MESSENGER BAG

The ultimate versatility in transporting your notebook computer

- 12.5" H x 16.5" W x 4.5" D • 2.2 lbs
- Business card holder • Cord port • Durable construction
- Mesh pocket • Nickel fittings • Non-slip shoulder pad
- Non-slip surfaces • Organizer panel
- PDA pocket with screen protection
- Power cord and charger cable cord management
- Slim - lightweight design
- Universal notebook battery compartment
- Universal notebook compartment
- Universal power adapter compatible
- Utility pockets

TC850N

150-WATT DC TO AC INVERTER WITH AIRLINE ADAPTER, 120 V

APC Auto and Air Inverters, 150 Watts / 150 VA,
Input 12 Vdc / Output 120 V

- 150 VA/150 W
- Input 120 V/Output 120 V
- Cord Length 3 feet
- User Manual
- LED status indicators
- Safety-agency approved

PNOTEAC150A

271

AUDIO-VIDEO SOLUTIONS FOR USE IN HOME THEATRE SYSTEMS

A SINGLE COMPONENT THAT ELIMINATES ALL POWER THREATS AND ADDS PROTECTION TO YOUR HOME THEATER SYSTEMS

J10 (SILVER)
J10BLK (BLACK)
J TYPE AV POWER CONDITIONERS W/ BATTERY

POWER CONDITIONERS FOR THE ULTIMATE AUDIO-VIDEO
- Battery Back-Up for Home Theater System
- 18-Minute Runtime at half load (300 W)
- Surge Protection • Noise-Filtering • Input 120 V / Output 120 V
- Automatic Voltage Regulation • 1000 VA/600 W
- 12 Outlets • 2-Year Standard Warranty
- $750,000 Lifetime Equipment Protection
- Data-line Protection • Coax Protection
- Right-Angle Plug • Phone Line Splitter

J10BLK

J15 (SILVER)
J15BLK (BLACK)
J TYPE AV POWER CONDITIONERS W/ BATTERY

POWER CONDITIONERS FOR THE ULTIMATE AUDIO-VIDEO
- Battery Back-Up for Home Theater System
- 18-Minute Runtime at half load (300 W)
- Surge Protection • Noise-Filtering • Input 120 V / Output 120 V
- Automatic Voltage Regulation • 1500 VA/865 W
- 12 Outlets • 2-Year Standard Warranty
- $750,000 Lifetime Equipment Protection
- Data-line Protection • Coax Protection
- Right-Angle Plug • Phone Line Splitter

J15BLK

H10 (SILVER)
H10BLK (BLACK)
H TYPE AV POWER CONDITIONERS

POWER CONDITIONERS FOR HIGH-PERFORMANCE AV SYSTEMS
- Surge Protection • Noise-Filtering • 4949 Joules
- Automatic Voltage Regulation • 12 A maximum Input current
- 12 Outlets • 5-Year Standard Warranty • 15 A breaker
- $500,000 Lifetime Equipment Protection
- Data-line Protection • Coax Protection
- Right-Angle Plug • Phone Line Splitter

H10BLK

H15 (SILVER)
H15BLK (BLACK)
H TYPE AV POWER CONDITIONERS

POWER CONDITIONERS FOR HIGH-PERFORMANCE AV SYSTEMS
- Surge Protection • Noise-Filtering • 5270 Joules
- Automatic Voltage Regulation • 15 A maximum Input current
- 12 Outlets • 5-Year Standard Warranty • 15 A breaker
- $500,000 Lifetime Equipment Protection
- Data-line Protection • Coax Protection
- Right-Angle Plug • Phone Line Splitter

H15BLK

C2
C TYPE AV POWER FILTERS

AV C TYPE 2-OUTLET WALL-MOUNT POWER FILTER, 120 V
- 2 Always on Outlets • Building wiring fault indicator
- Let-Through Voltage<40 • eP Joule Rating 3,400
- Catastrophic Event Protection • Detachable Power Cord
- IEEE let-through ratings and regulatory agency compliance
- Lightning and Surge Protection
- Noise-Filtering • Overload Indicator
- Protection Working Indicator • Right-Angle Plug
- Status Indicator LEDs • Standard Lifetime Warranty
- $350,000 Lifetime Equipment Protection

C2

SMALL-UPS XL: EXPANDABLE, EXTENDED RUNTIME BATTERY BACKUP

APC SMART-UPS XL SERIES are designed for mission-critical applications where long runtimes are essential. Telephone PBXs, Servers, Order-Entry PCs and Critical Data Links. Runtime can be added by simply plugging in additional battery packs. Smart-UPS Rack-Mount Versions are also available.

SUA750XL

- 6 AC Outlets • DB9 Monitor Port • USB Port
- Transfer Time: 2-4 Milliseconds • Pure Sine Wave Output
- Capacity: 700 V-Amps • 450 Watts • 480 Joules
- Two 12 V, 17 AH Sealed, Lead-Acid, Maintenance-Free Batteries
- 3-6 year Batteries • Lifetime Warranty
- Includes PowerChute Plus Software
- SmartSlot™ Accessory
- Card-Compatible
- 24% "Double Boost" Capability
- 57 lbs.

SUA750XL

SUA1000XL

- 6 AC Outlets • DB9 Monitor Port
- Transfer Time: 2-4 Milliseconds
- Pure Sine Wave Output
- Capacity 1000 V-Amps
- 670 Watts • 480 Joules
- Response Time: <5 ns
- Two 12 V, 17A H Sealed, Lead-Acid, Maintenance-Free Batteries, 3-6 Year
- Lifetime Warranty • 61 lbs.
- Includes PowerChute Plus Software
- SmartSlot™ Accessory Card-Compatible

SUA1000XL

SU2200XLNET

- 6 AC Outlets • DB9 Monitor Port
- Transfer Time: 2-4 Milliseconds
- Pure Sine Wave Output • Capacity: 2200 V-Amps
- 1600 Watts • 480 Joules • Response Time: <5 ns
- Four 12 V, 17 AH Sealed, Lead-Acid, Maintenance-Free Batteries
- 3-6 Year Batteries • Lifetime Warranty
- Includes PowerChute Plus Software
- SmartSlot™ Card-Compatible
- Requires NEMA L5-30P Outlet
- (30 Amp, 120 Vac)
- 140 lbs.

(Shown with Optional SU48XLBP Battery)

SU2200XLNET

SUA24XLBP

EXTENDED RUNTIME BATTERY
FOR SUA750XL AND SUA1000XL
(Limit 10 per UPS)

SU48XLBP

EXTENDED RUNTIME BATTERY
FOR SU2200XLNET
(Limit 10 per UPS)

SU48XLBP

SMARTSLOT™ ACCESSORY CARDS

AP9617 NETWORK MANAGEMENT CARD
- Provides remote management of UPS via network

AP9608 CALL – UPS II
- Remote UPS Management Device
- Manage Via Modem

AP9617

BACK-UPS CS: BATTERY BACK-UP AND SURGE PROTECTION

APC BACK-UPS SERIES offers emergency battery back-up and surge suppression for your entire system with plenty of runtime to ride through momentary power outages or to shut down your system in the event of an extended outage.

BK350

FOR PCS AND SMALL DESKTOP SYSTEMS
- 2 UPS AC Receptacles • DB9 Serial Interface Port
- Hot Swappable Batteries
- Transfer Time: 2-4 Milliseconds
- Capacity 350 V-Amps • 210 Watts
- Response Time: <5 ns
- Alarms and LEDs: On Line, On Battery, UPS Overload, Replace Battery
- Automatic Unattended Shutdown
- One 12 V, 4 AH, Sealed, Lead-Acid, Maintenance-Free Battery • 16 lbs.

BK350

BK500

- For Windows Workstations with Fax/Modem Line Protection
- 2 UPS Receptacles and 1 Surge-Only Receptacle
- Phone Surge Protection (RJ11 jacks)
- DB9 Serial Interface Port
- Hot Swappable Batteries
- Transfer Time: 2-4 Milliseconds
- Capacity: 500 V-Amps • 330 Watts
- Response Time: <5 ns
- Alarms and LEDs: On Line, On Battery, UPS Overload, Replace Battery
- Automatic Unattended Shutdown
- One 12 V, 11 AH Sealed, Lead-Acid, Maintenance-Free Battery • 18 lbs.
- Includes PowerChute Plus Software

BK500

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APC BACK-UPS PRO SERIES offers high-performance battery back-up and high-performance surge suppression for Windows 95, 98, and XP. Designed for Telephone Systems and Workstations offering protection for Fax, Modem, Internet and Network Connections.

BACK-UPS

RELIABLE POWER PROTECTION FOR OFFICE AND HOME OFFICE

- The effects of power problems include keyboard lockup, complete data loss, hardware degradation, damaged motherboards and more, making downtime inevitable.
- An APC Back-UPS instantly switches your computer to emergency battery back-up power and allows you to work through brief power outages or to shut down your system in the event of an extended outage. High-performance surge suppression protects your computer from electrical noise and damaging power surges - even lightning.

BR900

- For Heavily Configured Systems, Windows 2000/XP Workstations
- 4 UPS Receptacles and 3 Surge-Only Receptacles
- Phone or Network Surge Protection (RJ11/RJ45 compatible)
- USB Interface Port (Serial interface cable available at N/C)
- Transfer Time: 6-8 Milliseconds
- Capacity: 900 V-Amps • 540 Watts • Response Time: <5 ns
- Alarms and LEDs: On Line, On Battery, UPS Overload, Low Battery, Replace Battery
- Automatic Unattended Shutdown
- One 12 V, 11 AH Sealed Lead-Acid Leakproof Maintenance-Free Battery • 23 lbs.
- Includes PowerChute Personal Edition Software

BR900

BE750G

- Output Power Capacity 450 W / 750 VA
- USB connectivity
- Disconnected battery notification
- LED status display: On Line, On Battery, Replace Battery and Building Wiring Fault
- Master and controlled outlets
- Battery replacement without tools
- Sealed, Lead-Acid, Leakproof Maintenance-Free Batteries

BE750G

BE550R   APC Back-UPS ES 550 VA 120 V

- CD with software • Free trial software • USB Cable
- USB Connectivity • User Manual • Wall-mounting template
- Capacity: 550 VA • 330 W • 13 lbs.
- Alarms and LEDs: On Line, On Battery, Low Battery, Replace Battery
- Automatic Unattended Shutdown
- Sealed, Lead-Acid, Leakproof Maintenance-Free Batteries

BE550R

BR1300LCD   APC Back-UPS RS 1300 VA 120 V

- Capacity: 1300 VA / 780 W

BR1500LCD   APC Back-UPS RS 1500 VA 120 V

- Capacity: 1500 VA / 865 W
- CD with software • User Manual • USB Cable • USB port
- Boost Automatic Voltage Regulation (AVR)
- LCD Display • RJ45 Protection • 30 lbs.
- 6 UPS Receptacles and 2 Surge-Only Receptacles
- Two 12 V, 17 AH Sealed, Lead-Acid, Leakproof Maintenance-Free Batteries
- Alarms and LEDs: On Line, On Battery, UPS Overload, Replace Battery
- Includes PowerChute Personal Edition Software

BR1300LCD

BP500UC

- USB Port version for Windows
- Capacity: 500 V-Amps • 315 W
- Automatic Voltage Regulation (AVR)
- 4 UPS Receptacles and 3 Surge-Only Receptacles
- RJ11 Modem/FaxDSL Surge Protection (4-wire dual line)
- Alarms and LEDs: On Line, On Battery, UPS Overload, Low Battery, Replace Battery
- Automatic Unattended Shutdown
- Sealed, Lead-Acid, Leakproof Maintenance-Free Battery
- Includes PowerChute Personal Edition Software

BP500UC

BP700UC

- Same features as BP500UC plus:
- Capacity: 700 V-Amps • 410 W

BP700UC

UPS Sizing: Typical Runtime Chart For Avaya Systems

PHONE SYSTEM	AMPS	VA	30 MIN.	1 HOUR	2 HOURS	4 HOURS
AVAYA IP OFFICE:						
406 V2	0.13	26.67	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
412	0.15	29.17	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
SMALL OFFICE EDITION	0.13	26.67	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
QUICK EDITION	TBA	TBA	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
AVAYA IP OFFICE using:						
IPO PHONE 8	0.10	20.00	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO PHONE 16	0.13	26.67	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO PHONE 30	0.25	50.00	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO DS 16	0.20	40.00	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO DS 30	0.85	170.67	BR1500	SUA750XL	SUA750XL+1SUA24XLBP	SUA750XL + 2 SUA24XLBP
IPO ANALOG 16	0.04	8.33	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO SO 8	0.20	40.00	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
IPO WAN3 10/100	0.10	20.00	BR1200	BR1200	SUA750XL	SUA750XL + 1 SUA24XLBP
AVAYA PARTNER ACS:						
ACS R7 (5x9)	0.30	59.17	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
ACS R6 (3x8)	0.38	76.42	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP
ACS SOE (3x8)	0.38	76.42	BR900	BR1200	BR1500	SUA750XL + 1 SUA24XLBP

All above backup times are approximate and should be used as a guideline only. Please call for recommended configurations.

UPS Sizing: Typical Runtime Chart for Panasonic Systems

PHONE SYSTEM	AMPS	VA	WATTS	30 MIN.	1 HOUR	2 HOURS	4 HOURS
Panasonic KX-T30810	0.4	48	48	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-T61610	0.7	84	84	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-T123211D	1.4	168	140	BR900	BR1200	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TAW848		86	60	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-TA624	1.4	144	100	BR900	BR1200	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TDA50		86	60	BR900	BR1200	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TDA100	5.1	223	156	BR1200	BR1500	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TDA200	5.1	421	295	SUA750XL	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP
Panasonic KX-TDE100:							
PSU-S	1.4	240	144	SC620	SUA1000	SUA1000XL	
PSU-M	2.2	350	210	SUA1000	SUA1000XL	SUA1000XL+1 SUA24XLBP	
Panasonic KX-TDE200:							
PSU-M	2.5	400	240	SUA1000	SUA1000XL	SUA1000XL+1 SUA24XLBP	
PSU-L	5.1	817	490	SUA1000XL	SUA2200XL	SUA1000XL+1 SUA24XLBP	
Panasonic KX-TDA600	5.1	421	295	SUA750XL	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP
Panasonic KX-TD308	2	240	140	BR1200	BR1500	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TD816	2	240	140	BR1200	BR1500	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TD1232	2	240	140	BR1200	BR1500	SUA750XL	SUA750XL+1 SUA24XLBP
Panasonic KX-TD1232x2	4	480	280	SUA750XL	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP
Panasonic KX-TVA50	0.75	7	7 (9 V)	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-TVA200	1.38	57	57 (40 V)	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-NCV200	1.38	57	57 (40 V)	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-TVS75	0.4	48	20	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-TVS100	0.4	48	38	BR900	BR1200	BR1500	SUA750XL
Panasonic KX-TVS200	0.7	84	57	BR900	BR1200	BR1500	SUA750XL+1 SUA24XLBP
Panasonic KX-T336100:							
1 Cabinet			672 W	SUA1000XL+1 SUA24XLBP	SUA1000XL+1 SUA24XLBP	SUA1000XL+2 SUA24XLBP	SUA1000XL+3 SUA24XLBP
2 Cabinet			1288 W	SU2200XLNET+1 SU48XLBP	SU2200XLNET+1 SU48XLBP	SU2200XLNET+2 SU48XLBP	SU2200XLNET+4 SU48XLBP

UPS Sizing: Typical Runtime Chart for Panasonic Voice Mail

PHONE SYSTEM	AMPS	VA	30 MIN.	1 HOUR	2 HOURS	4 HOURS
Panasonic KX-TVS200						
with KX-TD1232	2.7	324	BR1500	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP	SUA750XL+3 SUA24XLBP
with KX-TD1232x2	4.7	564	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP	SUA750XL+3 SUA24XLBP
Panasonic KX-TVS100 or KX-TVS75						
with KX-TD816/TD1232	2.4	288	BR1200	BR1500	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP
with KX-T123211D	1.8	216	BR1200	BR1500	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP
Panasonic KX-TVA200						
with KX-TD1232	3.4	247	BR1200	BR1500	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP
with KX-TD1232x2	5.4	537	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 AVAYA SUA24XLBP	SUA750XL+3 SUA24XLBP
with KX-TDA100	6.5	280	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP	SUA750XL+3 SUA24XLBP
with KX-TDA200	6.5	478	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP	SUA750XL+3 SUA24XLBP
with KX-TDA600	6.5	409	SUA750XL+1 SUA24XLBP	SUA750XL+1 SUA24XLBP	SUA750XL+2 SUA24XLBP	SUA750XL+3 SUA24XLBP

APC®

JENNE

Supplier Of Communication Products & Solutions

Smart UPS RT: Performance Power Protection Series

APC Smart-UPS RT is a family of high-density, performance UPSs for voice data networks, medical labs and light industrial applications. Featuring double-conversion, on-line topology, the Smart-UPS RT protects your data by supplying reliable network-grade power.

SURTA1500RMXL
Smart-UPS RT 120 V Output/120 V Input
- 1500 VA/1050 W • Input 120 V/Output 120 V
- Interface Port DB-9 RS-232 • Smart Slot • USB
- Extended Runtime Model • Rack Height 2 U
- Includes: CD with software, Documentation CD, Install Guide, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, USB Cable, User Manual and 19" rack-mount kit

(Shown in Tower Configuration)   SURTA1500RMXL

SURTA2000RMXL
Smart-UPS RT 120 V Output/120 V Input
- 2000 VA/1400 W • Input 120 V/Output 120 V
- Interface Port DB-9 RS-232 • Smart Slot • USB
- Extended Runtime Model • Rack Height 2 U
- Includes: CD with software, Documentation CD, Installation Guide, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, USB Cable, User Manual

(Shown in Tower Configuration)   SURTA2000RMXL

SURT6000RMXLT–1TF5
SMART-UPS RT 208 V Input w/208 V Output/120 V Step-Down Transformer
- APC SMART-UPS RT • 6000 VA/4200 W
- Input 208 V/Output 120 V, 208 V
- Interface Port DB-25 RS-232 • Smart Slot
- Extended Runtime Model
- Rack Height 5 U w/2U Step-Down Transformer
- Includes: CD with software, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, User Manual

SURT6000RMXLT-1TF5

SURT8000RMXLT–1TF5
SMART-UPS RT 208 V Input w/208 V Output/120 V Step-Down Transformer
- APC SMART-UPS RT • 8000 VA/6400 W
- Input 208 V/Output 120 V, 208 V • Interface Port DB-25 RS-232
- Smart Slot • Extended Runtime Model
- Rack Height 5 U w/2U Step-Down Transformer
- Includes: CD with software, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, User Manual

SURT8000RMXLT-1TF5

SURT6000RMXLT
Smart-UPS RT 208 V Output/208 V Input
- 6000 VA/4200 W
- Input 208 V/Output 208 V • Interface Port DB-25 RS-232
- Smart Slot
- Extended Runtime Model • Rack Height 3 U
- Includes: CD with software, Rack-Mounting support rails, Smart UPS signaling RS-232 Cable, User Manual

SURT6000RMXLT

SURT8000RMXLT
Smart-UPS 208 V Output/208 V Input
- 8000 VA/6400 W
- Input 208 V/Output 208 V
- Interface Port DB-25 RS-232 • Smart Slot
- Extended Runtime Model • Rack Height 3 U
- Includes: CD with software, Rack-Mounting support rails, Smart UPS signaling RS-232 Cable, User Manual

SURT8000RMXLT

SUM3000RMXL2U
Smart-UPS XL 120V Output/120V Input
- 3000 VA/2850 W • Input 120 V/Output 120 V
- Interface Port DB-9 RS-232 • Smart Slot • USB
- Extended Runtime Model • Rack Height 2 U
- Includes: CD with software, Documentation CD, Install Guide, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, USB Cable, and User Manual

SUM3000RMXL2U

SUM1500RMXL2U
Smart-UPS XL 120 V Output/120 V Input
- 1500 VA/1425 W • Input 120 V/Output 120 V
- Interface Port DB-9 RS-232 • Smart Slot • USB
- Extended Runtime Model • Rack Height 2 U
- Includes: CD with software, Documentation CD, Install Guide, Rack-Mounting support rails, Smart UPS signaling RS-232 cable, USB Cable, and User Manual

SUM1500RMXL2U

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Symmetra LX: Scalable, Redundant Power Protection

Engineered to deliver the highest level of business continuity possible, the Symmetra LX uses a modular, redundant architecture that can scale power and run time as demand increases or when higher levels of availability are required.

Advancements in the next generation design greatly decrease foot-print U-space needed in an equipment rack, increase speed and ease of deployment and reduce repair time. With built-in network manageability and a comprehensive portfolio available from 4-16k VA N+1, the on-line Symmetra LX is the choice to protect high-performance IT and telecom equipment in computer rooms and small data centers.

Features:
- Modular Design   Fast service ability and reduced maintenance requirements via self-diagnosing modules
- Configurable for N+1 Internal Redundancy   Provides high-availability through redundancy allowing configuration with power module
- Hot-swappable Intelligence Modules   Ensures clean, uninterrupted power to protected equipment

Protection:
- Power Conditioning   Protects connected loads from surges, spikes and other power disturbances
- Frequency and Voltage Regulation   Preserves battery life and maximizes runtime through correction of frequency and voltage
- Input Power Factor Correction   Minimizes installation cost by enabling use of smaller generators and cabling
- Generator-Compatible   Ensures clean, uninterrupted power to loads in the event of an extended outage
- Cold-start-Capable   Provides temporary battery power when the utility power is out
- Resettable Circuit Breakers   Enables quick recovery from UPS overload events

208/240 V input, 208/240 V and 120 V output Symmetra Models

SYA4K8RMP	APC Symmetra LX 4k VA Scalable to 8k VA N+1 Rack-Mount
SYA8K16RMP	APC Symmetra LX 8k VA Scalable to 16k VA N+1 Rack-Mount
SYA8K8RMP	APC Symmetra LX 8k VA Scalable to 8k VA N+1 Rack-Mount
SYA12K16RMP	APC Symmetra LX 12k VA Scalable to 16k VA N+1 Rack-Mount
SYA16K16RMP	APC Symmetra LX 16k VA Scalable to 16k VA N+1 Rack-Mount
SYA4K8P	APC Symmetra LX 4k VA Scalable to 8k VA N+1 Tower
SYA8K16PXR	APC Symmetra LX 8k VA Scalable to 16k VA N+1 Extended Run Tower
SYA8K8P	APC Symmetra LX 8k VA Scalable to 8k VA N+1 Tower
SYA12K16P	APC Symmetra LX 12k VA Scalable to 16k VA N+1 Tower
SYA12K16PXR	APC Symmetra LX 12k VA Scalable to 16k VA N+1 Extended Run Tower
SYA16K16P	APC Symmetra LX 16k VA Scalable to 16k VA N+1 Tower
SYA16K16PXR	APC Symmetra LX 16k VA Scalable to 16k VA N+1 Extended Run Tower

(1)   (2)   (3)   (4)   (5)

(1)   Symmetra LX 8 to 16k VA N+1 Tower
(2)   Symmetra LX 8 to 16k VA N+1 Extended Run Tower
(3)   Symmetra LX 4 to 8k VA N+1 Tower (SYA8K16PXR;SYA12K16P;SYA16K16P) (SYA8K16PXR;SYA12K16PXR;SYA16K16PXR (SYA4K8P;SYA8K8P)
(4)   Symmetra LX8 to 16k VA N+1 Rack-Mount
(5)   Symmetra LX 4 to 8k VA N+1 Rack-Mount (SYA8K16RMP;SYA12K16RMP;SYA16K16RMP) (SYA4K8RMP;SYA8K8RMP)

CONTACT YOUR JENNE SALES REPRESENTATIVE FOR PRICING AND CONFIGURATION ON ALL SYMMETRA LX PRODUCTS

APC's NetBotz Security equipment is an early-warning, active-monitoring platform that provides customers the ability to catch and resolve minor events before they turn into a disaster by providing early detection of temperature, humidity, air flow and motion.

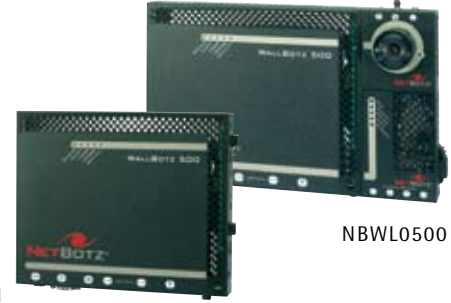**NBWL0500** (Environmental with Surveillance Camera)
NBWL0500N (Environmental)
NETBOTZ 500 WALL APPLIANCE

Large Data Center Type Environments
Netbotz 500 pod-based architecture gives the user tremendous flexibility and expandability.
- Enterprise-class solutions that monitor a large area
- Provides rich image video and robust environmental monitoring
- Bandwidth is not an issue

NBWL0500

NBWL0500N

NBWL0420 (WALL - Environmental with Surveillance Camera)
NBWL0420E (WALL - Environmental)
NBRK0420 (WALL - Environmental with Surveillance Camera)
NBRK0420E (RACK - Environmental)
NETBOTZ 420 WALL AND RACK APPLIANCE

Computer Room Environments/Medium Wiring Closets
Netbotz 420 is a fully featured monitoring solutions ideal for small, to medium-sized spaces that require comprehensive monitoring capabilities with moderate expandability.
- To monitor a medium-sized area
- Requires rich image video and/or environmental monitoring
- Moderate to significant bandwidth is available

NBWL0420E

NBWL0420

NBRK0420

NBRK0420E

NBWL0320 (WALL - Environmental with Surveillance Camera)
NBWL0320E (WALL - Environmental)
NBRK0320 (RACK - Environmental with Surveillance Camera)
NBRK0320E (RACK - Environmental)
NETBOTZ 320 WALL AND RACK APPLIANCE

Small Remote Systems/Wiring Closets
Netbotz 320 is a next generation monitoring solution ideal for smaller spaces that require comprehensive monitoring in locations with little need for future expandability.
- To monitor a small-sized area
- Requires rich image video with limited environmental monitoring
- Significant to moderate bandwidth is available

NBWL0320E

NBWL0320

NBRK0320

NBRK0320E

INFRASTRUXURE CENTRAL
AP9470 3.0 Standard
AP9475 3.0 Enterprise
AP9480 3.0 Standard Pilot
AP9485 3.0 Enterprise Pilot

NBCN1005 APC InfrastruXture Central 5-Node Pack
NBCN1010 APC InfrastruXture Central 10-Node Pack
NBCN1025 APC InfrastruXture Central 25-Node Pack
NBCN1050 APC InfrastruXture Central 50-Node Pack

Management platform that enables centralized monitoring, control, trend analysis, and alert history for all your Netbotz appliances.

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WWW.JENNE.COM

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NETBOTZ SURVEILLANCE AND ENVIRONMENTAL APPLICATIONS

- Data Center
- Monitor rows of racks, capture video when rack doors open
- Campus Network

- Increase bandwidth of IT staff
- Capture activity in IT areas
- Capture activity in important non-IT area
- Remote Offices, Plants, Warehouses

Part Number	SECURITY NBWL0500	ENVIRONMENTAL NBWL0500N	SECURITY NBWL0420/ NBRK0420	ENVIRONMENTAL NBRK0420E	SECURITY NBWL0320/ NBRK0320	ENVIRONMENTAL NBRK0320E
Maximum Image Resolution	1280 x 1024	NA	640 x 480	NA	640 x 480	NA
Integrated Environment Sensors	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn	T, H, DP, Air, AU, Door, Motn
Additional Sensor Pods	16	16	4	4	0	0
External USB Ports	4	4	1	1	0	0
External Sensor Ports Available	68	68	20	20	4	4
Additional Camera Pods (or CCTV Adapter Pods)	3	3	1	0	0	0
Alerts (via e-mail, SNMP, HTTP, FTP)	✓	✓	✓	✓	✓	✓
On-Board Storage of Alerts	24 Hours (Up to 6 mos w/ Extended Storage System); also has ability to tie into NAS Storage	24 Hours (Up to 6 mos w/ Extended Storage System); also has ability to tie into NAS Storage	12 Hours; also has ability to tie into NAS Storage	12 Hours; also has ability to tie into NAS Storage	12 Hours	12 Hours
Basic Alert Customization	✓	✓	✓	✓	✓	✓
Advanced Alert Customization	✓	✓	✓	✓	✓	✓
Camera Real-time Image and Alerts	✓	No	✓	No	✓	No
Network Support	Web accessible; SSL Encrypted; Wired LAN connection (10/100); Wireless LAN connection (802.11a/b/g); Serial Modem Support (GSM/SMS; PPP Dial)	Web accessible; SSL Encrypted; Wired LAN connection (10/100); Wireless LAN connection (802.11a/b/g); Serial Modem Support (GSM/SMS; PPP Dial)	Web accessible; SSL Encrypted; Wired LAN connection (10/100); Wireless LAN connection (802.11b); Serial Modem Support (PPP Dial)	Web accessible; SSL Encrypted; Wired LAN connection (10/100); Wireless LAN connection (802.11b); Serial Modem Support (PPP Dial)	Web accessible; SSL Encrypted; Wired LAN connection (10/100)	Web accessible; SSL Encrypted; Wired LAN connection (10/100)
Extended Maintenance & Support	Yes	Yes	Yes	Yes	Yes	Yes

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APC

JENNE
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TW **Linx** ®
Communications Products
Surge Protection Solutions

MAX–8 COM/DATA (M8COM-60)
PEC #8310-028 (COMCODE 407939461)
8 AC 4-LINE CO BASE EXPANDABLE SUPPRESSOR

• Protects 4 CO Phone Lines (DSL READY)
• Protects 1 T1 line and 1 Ethernet (10/100Base-T) Line
• Flexible Expansion with any SurgeGate or AllPath Modules
• SurgeGate Plus™ Circuitry Protects Against Prolonged Under-Voltages/Over-Voltages with Auto Disconnect/Reconnect Circuit
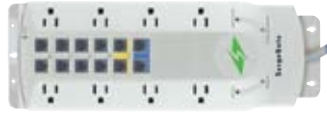
AVAYA
Telecom Alliance

M8COM-60

SURGEGATE–8 KSU (M8KSU-60)
PEC #8310-012 (COMCODE 407676691)
8 AC OUTLET BASE EXPANDABLE SUPPRESSOR

• Protects 8 AC Outlets (4 Always On, 4 Switched)
• Peaking Impulse Current 53 k Amps
• Base Unit for Connection of SurgeGate or Avaya Modules
• Exceeds UL Standards
• SurgeGate compatible with M8KSU-Chip Adapter

AVAYA
Telecom Alliance

M8KSU-60

SURGEGATE–DS/CO MODULE (MDSCO-60)
PEC #8310-014 (COMCODE 407568146)
ACCESSORY MODULE (8 SCREW TERMINALS) SUPPRESSOR

• Protects Pins 3, 4, 5, 6 on RJ-11/45 jacks
• Expandable Module to SurgeGate AC Platforms
• Protects two 4-wire digital/analog hybrid station lines
• Clamping Level 260 V on pins 4, 5 and 70 Volts
• Installs with two screws to any SurgeGate AC Base Unit or SurgeGate Module
• 1 Set per Jack

AVAYA
Telecom Alliance

MDSCO-60

SURGEGATE–4 KSU (M4KSU)
PEC #8310-030 (COMCODE 700209794)
4 AC OUTLET BASE EXPANDABLE SUPPRESSOR

• Protects 4 AC Outlets (4 Switched)
• AC protection for Telecom systems • Mounting plates included
• Base Unit for Connection of SurgeGate or Avaya Modules
• Exceeds UL Standards • 8 foot power cord • EMI/RFI noise filtration
• Surgegate compatible with M8KSU-Chip Adapter
• SurgeGate Plus™ Circuitry Protects Against Prolonged Under-Voltages and Over-Voltages (Auto Disconnect/Reconnect Circuit)

AVAYA
Telecom Alliance

M4KSU

SURGEGATE–CO/4X4 MODULE (MCO4X4-60)
PEC #8310-004 (COMCODE 407228923)
4-LINE CO MODULE (8-RJ11/45) SUPPRESSOR

• Expandable Module for a SurgeGate AC Platform
• Protects up to 4 CO Telephone Lines/1 CO Pair per Jack
• Protects Pins 4, 5 on a RJ11/RJ45 Jack
• Auto-Resetting Solid State Sneak Current Protection
• Installs with two screws to any SurgeGate AC Base Unit or SurgeGate Module
• Clamping Level 260 Volts

AVAYA
Telecom Alliance

MCO4X4-60

SURGEGATE–CO/25 MODULE (MCO25-60)
PEC #8310-011 (COMCODE 408183044)
25-LINE CO MODULE (RJ-21X) SUPPRESSOR

• Expandable Module for a SurgeGate AC Platform
• Protects up to 25 CO Lines using an Amphenol Cable (Male Input/Female Output)
• Auto Resetting Solid State Sneak Protection
• Velcro Tie Downs • Clamping Level 260 Volts
• Installs with two screws to any SurgeGate AC Base Unit or SurgeGate Module

AVAYA
Telecom Alliance

MCO25-60

SURGEGATE–CO/4–110 (MCO4110)
PEC #8310-031 (COMCODE 700209802)
4-LINE CO MODULE (110) SUPPRESSOR

• Expandable Module for SurgeGate AC Platforms
• Protects 4 Incoming CO Lines using 110 punchdown block connectivity
• 3-Output Option (110-Block, 2 RJ14's or 4 RJ11 ports)
• Protects Pins 1-8 on 110 block input and output • Reusable cable ties
• Clamping Level 260 Volts
• Installs with two screws to any SurgeGate AC Base or SurgeGate Module

AVAYA
Telecom Alliance

MCO4110

SURGEGATE–CO/8–110 (MCO8110)
PEC #8310-032 (COMCODE 700209810)
8-LINE CO MODULE (110) SUPPRESSOR

• Expandable Module for SurgeGate AC Platforms
• Protects 8 Incoming CO Lines using 110 punchdown block connectivity
• Protects Pins 1-8 on 110 block input and output • Reusable cable ties
• Clamping Level 260 Volts
• Installs with two screws to any SurgeGate AC Base or SurgeGate Module

AVAYA
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MCO8110

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SURGEGATE-DS/2 (MDS2-60)
PEC #8310-013 (COMCODE 407568161)
DIGITAL STATION MODULE (RJ11/45) SUPPRESSOR

- Expandable Module for a SurgeGate AC Platform
- Protects Two 4-Wire Digital Station Lines using Pins 3-6 or One 8-Wire Line using Pins 1-8
- 1 Set per Jack • Catastrophic Fuse
- Auto-Resetting, Solid-State Protection
- Two screws install into SurgeGate Base Unit or Module

AVAYA
Telecom Alliance

MDS2-60

SURGEGATE-SCL/8 (MSCL8-60)
PEC #8310-010 (COMCODE 407676717)
ACCESSORY MODULE (8 SCREW TERMINALS) SUPPRESSOR

- Expandable module for SurgeGate AC Platforms
- 8 Protected In/Out Lines
- Protects Accessory Items Including Bells, Alarms and Pagers
- Two screws install into SurgeGate Base Unit or Module
- Clamping Level 47 Volts

AVAYA
Telecom Alliance

MSCL8-60

SURGEGATE-CO/4 (MC04)
4-LINE CO MODULE (4-RJ14 JACKS) SUPPRESSOR

- Expandable Module for a SurgeGate AC Platform
- Protects up to 4 CO Telephone Lines via 2 CO Pairs per Jack
- Protects Pins 3, 4, 5, and 6 on RJ14 Jacks
- Auto-Resetting, Solid-State Sneak Current Protection
- Two screws install into SurgeGate Base Unit or Module
- Clamping Level 260 Volts

MC04

SURGEGATE-DS/25 (MDS25)
DIGITAL STATION MODULE (RJ-21X) SUPPRESSOR

- Expandable Module for a TOWERMAX AC Platform
- Protects up to 25 Digital Station Lines using an Amphenol Cable (Male Input/ Female Output)
- Catastrophic Fuse • Velcro Tie Downs
- Auto-Resetting, Solid State Sneak Current Protection
- Two screws install into SurgeGate Base Unit or Module
- Clamping Level 110 Volts

MDS25

SURGEGATE-RS/2 (MRS2)
RS-232 MODULE (RJ45) SUPPRESSOR

- Expandable Module for SurgeGate AC Platforms
- Protects Two RS-232 Data lines using RJ-45 Jacks (Pins 1-8)
- Installs with two screws to any SurgeGate AC Base Unit or SurgeGate Module
- Clamping Level 30 Volts

MRS2

SURGEGATE-RS/DB (MRSDB)
RS-232 MODULE (DB25 SERIAL) SUPPRESSOR

- Expandable Module for SurgeGate AC Platforms
- Protects Two RS-232 Data Lines using DB25 serial ports
- Female End (Line Side) and DB25 Male End (Equip. Side)
- Two screws install to any SurgeGate AC Base Unit or SurgeGate Module
- Clamping Level 30 Volts

MRSDB

SURGEGATE-CAT6 LAN (CAT6-LAN)
CAT6 MODULE (110) SUPPRESSOR

- Expandable Module for SurgeGate AC Platforms
- Industry's only CAT6 Primary Protector for CAT6 cable
- Ideal for multi-building campus applications
- 4-pair, UL-Listed Primary Isolated Loop protector
- Available for LAN (16 V) or voice (235 V)

CAT6-LAN   110 Punchdown Protection
CAT6-235   110 Punchdown Voice Protection
CAT6-75   110 Punchdown Digital Protection
CAT6-PoE   110 In/110 Out for PoE

CAT6-LAN

SURGEGATE-CAT5 LAN (CAT5-LAN)
CAT5e MODULE (RJ45 AND 110) SUPPRESSOR

- Expandable Module for SurgeGate AC Platforms
- 1 LAN UTP Line Protected using RJ-11/45 jacks (Pins 1-6)
- Category 5e LAN Protector-4 Pair (10/100 Base-T)
- Clamping Level 16 Volt (Other Voltages Available)

CAT5 LAN-RJ45   RJ45 Modular Protection
CAT5 LAN   110 Punchdown Protection
CAT5-235   110 Punchdown Protection
CAT5-PoE   110 Punchdown Protection

CAT6-LAN

SURGEGATE LL(T1) (MLLT1)
LEASED LINE MODULE (RJ-48S) SURGE SUPPRESSOR

- Expandable Module for SurgeGate AC Platforms
- Protects Two 4-Wire Digital Leased Lines, Two T-1 Lines or Two ISDN Lines
- Protects pins 1, 2, 4, 5, 7, 8 on a RJ48S or RJ48C Jack
- Two screws install into SurgeGate Base Unit or Module
- Clamping Level 70 Volts

MLLT1

RACK MOUNT KIT
MODEL #GRM2202

- For Rack-Mounted SurgeGate Surge Suppressor

RACK MOUNT KIT

EXTENSION CORD
MODEL #GEC1410

- Additional 6 ft. Heavy-Duty Power Cord

EXTENSION CORD

TW Linx
Communications Products
Surge Protection Solutions

800-422-6191

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281

SECURELINX MSL-CAT5-LAN-RJ45

CAT5e-RJ45 SURGE SUPPRESSOR FOR PoE IP CAMERAS

- UL-Listed for Primary (497) and Isolated Loop (497B)
- Solid State provides fastest response time (1-5 nanoseconds)
- Provides CAT5-RJ45 protection for IP digital cameras
- SurgeGate Series base units and modules can expand as your system grows.
- 16-volt data clamping levels
- Lifetime product warranty

MSL-CAT5-LAN-RJ45

SECURELINX MSL-CAT5-POE-RJ45

CAT5e-RJ45 SURGE SUPPRESSOR FOR PoE IP CAMERAS

- UL-Listed for Primary (497) and Isolated Loop (497B)
- Solid State provides fastest response time (1-5 nanoseconds)
- Provides CAT5-RJ45 protection for IP PoE digital cameras
- SurgeGate Series base units and modules can expand as your system grows.
- 16-volt data and 64-volt power clamping levels
- Lifetime product warranty

MSL-CAT5-POE-RJ45

SECURELINX MSL-CAT6-LAN

CAT6 SURGE SUPPRESSOR FOR IP CAMERAS

- UL-Listed for Primary (497) and Isolated Loop (497B)
- Solid State provides fastest response time (1-5 nanoseconds)
- Provides CAT6 protection for IP cameras using 110 punchdowns
- SurgeGate Series base units and modules can expand as your system grows.
- 16-volt clamping level
- Lifetime product warranty

MSL-CAT6-LAN

SECURELINX MSL-CAT6-POE

CAT6 110-TYPE SURGE SUPPRESSOR FOR PoE IP CAMERAS

- UL-Listed for Primary (497) and Isolated Loop (497B)
- Solid State provides fastest response time (1-5 nanoseconds)
- Provides CAT6 protection for IP PoE cameras using 110 punchdowns
- SurgeGate Series base units and modules can expand as your system grows.
- 16-volt data clamping level
- Lifetime product warranty

MSL-CAT6-POE

SECURELINX MSL-PTZ-BAL

ANALOG OUTDOOR/INDOOR CAMERA SURGE SUPPRESSOR

- Provides complete lightning and surge protection for outdoor/indoor Pan-Tilt-Zoom cameras
- Two LEDs to indicate performance
- Lightning-rated for all MSL-PTZ-XXX products to meet UL Primary (497) and UL Isolated Loop (497B)
- BAL conversion from 100 ohm UTP to 75 ohm BNC
- Lifetime product warranty
- SurgeGate Series base units and modules can expand as your system grows.

MSL-PTZ-BAL

SECURELINX MSL-PTZ-BNC

ANALOG OUTDOOR/INDOOR CAMERA SURGE SUPPRESSOR

- Provides complete lightning and surge protection for outdoor/indoor Pan-Tilt-Zoom cameras
- Two LEDs to indicate performance
- Lightning-rated for all MSL-PTZ-XXX products to meet UL Primary (497) and UL Isolated Loop (497B)
- True 75 ohm Termination
- Lifetime product warranty
- SurgeGate Series base units and modules can expand as your system grows.

MSL-PTZ-BNC

SECURELINX MSL-PTZ-UTP

ANALOG OUTDOOR/INDOOR CAMERA SURGE SUPPRESSOR

- Provides complete lightning and surge protection for outdoor/indoor Pan-Tilt-Zoom cameras
- Two LED's to indicate performance
- Lightning rated for all MSL-PTZ-XXX products to meet UL Primary (497) and UL Isolated Loop (497B)
- True 100 Ohm Termination
- SurgeGate Series base units and modules can expand as your system grows.
- Lifetime product warranty

MSL-PTZ-UTP

SECURELINX MTC-TL1

ANALOG OR DIGITAL OUTDOOR/INDOOR CAMERA SUPPRESSOR

- Provides complete protection for all security product signal lines
- Expandable security system protection using SurgeGate architecture
- Protects analog or digital lines
- Protects pan/tilt zoom camera
- Protects fire and alarm products

SECURELINX MTC-TL1

MAX 8 Premium Power Protection
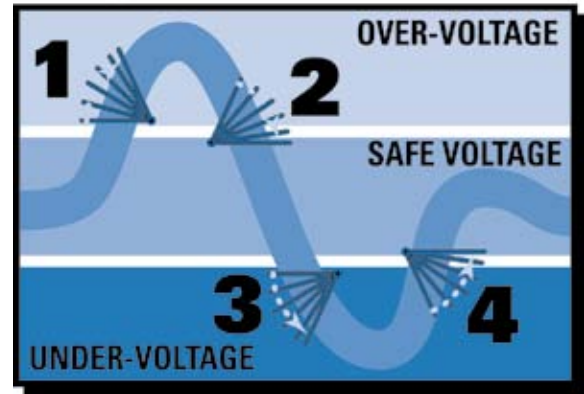
SURGEGATE 4 KSU (M4KSU)

- 4 protected, transformer-spaced, AC power outlets
- SurgeGate Plus™ Circuitry
- AC Master On/Off Switch
- Lifetime Product and Connected Equipment Warranty

M4KSU

SURGEGATE PLUS™ CIRCUITRY
Automatic Protection Against Prolonged Overvoltage
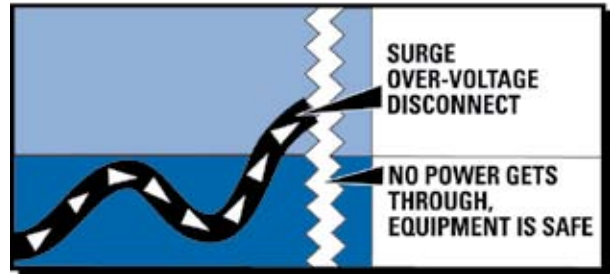

SURGEGATE 4 TEL (M4T)

- Protection for one telephone line RJ-11/45
- SurgeGate Plus™ Circuitry
- 4 protected, transformer-spaced, AC power outlets
- AC Master On/Off Switch
- Lifetime Product and Connected Equipment Warranty

M4T

PROTECT OR DISCONNECT™ CIRCUITRY
Safeguards Equipment Against All Surges. In the Event of a Catastrophic Surge, Such as Lightning, it Completely Disconnects AC Power to Connected Equipment.

SURGEGATE 4 LAN (M4L)

- Protection for one LAN 10/100 BASE-T line RJ-45
- SurgeGate Plus™ Circuitry
- 4 protected, transformer-spaced, AC power outlets
- SignalPerfect™ Circuitry
- AC Master On/Off Switch
- Lifetime Product and Connected Equipment Warranty

M4L

SIGNALPERFECT™ CIRCUITRY
Ensures a Clean, Clear Signal. It Features Solid-State SIDACors® and Auto-Resetting PTCRs for Maximum Protection and Reliability.

RACMAX - Rack Mountable Protection

RACMAX 2500 (RM2500)
Rack-Mountable (AC) Power Distribution Unit
- 12 AC power distribution outlets (4 front, 8 rear)
- Front-panel circuit breaker
- Single-height, rack-mountable chassis (1U)
- 10-Foot Power Cord
- Power Indication Light
- Lifetime Product Warranty

RM2500

RACMAX 2600 (POWERMAX) (GRM0600)
Rack-Mountable (AC) Surge Suppression
- Protects 8-Switched AC Receptacles
- Single-Space height, 19" Rack-Mount Unit
- 10-Foot Power Cord • Power On LED
- "Protection On" Indicator Light • Master On/Off Switch
- Thermal Fusing • Protect/Disconnect Circuitry
- 15 A (1800 W) Rating • EMI/RFI Filtering
- Lifetime Product Warranty

GRM0600

RACMAX 3400
Premier Rack-Mountable (AC) Surge Suppression
- SurgeGate Plus™ automatic resetting technology
- 12 protected AC outlets (4 front, 8 rear) – 15 amps
- Front panel circuit breaker • 10 Foot Power Cord
- Single height rack-mountable chassis (1U)
- Three front panel Indication Lights for Power, Ground OK, and Unsafe Voltage
- Lifetime Product Warranty /Connected Equipment Warranty

RM3400

RACMAX 3700 (RM3700)
Premier Rack-Mountable (AC) Surge Suppression
- SurgeGate Plus™ automatic-resetting technology
- 12 protected AC outlets (4 front, 8 rear) – 20 Amps
- Front panel circuit breaker • 10-Foot Power Cord
- Single-height, rack-mountable chassis (1U)
- Four front panel Indication Lights for Power, Ground OK, Unsafe Voltage and 12 V Trigger
- Lifetime Product Warranty/Connected Equipment Warranty

RM3700

DATALINX 1200 (DL1200)
Rack-Mountable (RJ45) Surge Protected Patch Panel
- Protects 12 RJ45 Network Jacks (UL497 and UL497B) • 1U Height
- 12-port Protected Patch Panel rated for lightning protection
- 12 (110 connectors) rear inputs, 12 (RJ45 jacks) front outputs
- CAT 5e-rated for high-speed networks per TIA 568-A, TIA 568-B
- Replaceable 4-port modules • 110 Punch-down to RJ45 output
- Lifetime Product Warranty/Connected Equipment Warranty

DL1200

DATALINX 1200 POE (DL1200-POE)
Rack-Mountable (RJ45) Surge-Protected Patch Panel
- Power-Over-Ethernet version of the DataLinx 1200
- Protects 12 RJ45 Network Jacks (UL497 and UL497B) • 1U Height
- 12-port Protected Patch Panel rated for lightning protection
- 12 (110 connectors) rear inputs, 12 (RJ45 jacks) front outputs
- CAT 5e-rated for high-speed networks per TIA 568-A, TIA 568-B
- Replaceable 4-port modules • 110 Punch-down to RJ45 output
- Lifetime Product Warranty/Connected Equipment Warranty

DL1200-POE

RACMAX LIGHT (RML200)
Lighted Rack-Mountable (AC) Surge Suppressor
- Protects 9-switched AC receptacles (8 back, 1 front)
- Acrylic Light-Rod/LED Light Source
- Change from Red, Blue or Purple Colored Light easily
- Rotary light control for On/Off and brightness
- Single-space height, 19" Rack-Mount Unit
- Lifetime Product Warranty

RML200

DATALINX 1200 T-1
Rack-Mountable (RJ45) Surge-Protected Patch Panel
DATALINX 1200 T-1A
Rack-Mountable (110/RJ45) Surge-Protected Patch Panel
- Protects one T1 or ISDN line per port (pins 1/2, 4/5) • 1U Height
- 12-Port Protected Patch Panel rated for lightning protection
- ISDN - BRI/PRI-compatible, replaceable 4-port modules
- 110 Input to RJ45 Output (T-1A) • RJ45 In/Out (T1)

DATALINX 1200 T-1

SURGE PROTECTOR 6
POWER PROTECTION

MAX 2
(2 OUTLET PLUG-IN)

SURGE PROTECTOR 6 (SP6)
6 AC OUTLET SURGE PROTECTOR

- 6 Transformer Spaced AC Outlets
- Diagnostic Lights
- Master on/off Switch
- 8-Foot AC Power Cord
- Versatile mounting options
- Protect/Disconnect Circuitry

SP6

MAX 2 (M2)
2 AC OUTLET SURGE SUPPRESSOR

- Protects 2 AC Outlets
- Plugs directly into wall
- Space-saving Side Receptacles
- Protects 2 AC Lines
- Diagnostic Lights
- Integrated cord management
- Enhanced Backlight
- Protect/Disconnect Circuitry

M2

SURGE PROTECTOR 6 TEL (SP6T)
AC AND PHONE SURGE PROTECTOR

- 6 Transformer Spaced AC Outlets
- Signal-Perfect telephone circuitry with auto-resetting capability
- Compatible with 2 wire DSL
- Diagnostic Lights
- Master on/off Switch
- 8-Foot AC power Cord
- Versatile mounting options
- Protect/Disconnect Circuitry

SP6T

MAX 2 TEL (M2T)
AC AND PHONE/FAX SURGE SUPPRESSOR

- Protects 2 AC Outlets and Phone
- Plugs directly into wall
- 2 AC Space-saving Side Receptacles
- RJ-11/45 single phone line protection (pins 4,5)
- Diagnostic Lights
- Includes 7-Foot Phone Line Cord
- Integrated cord management
- Enhanced Backlight
- Protect/Disconnect Circuitry

M2T

SURGE PROTECTOR 6 COAX (SP6C)
AC AND COAX SURGE PROTECTOR

- 6 Transformer Spaced AC Outlets
- Signal-Perfect Telephone Circuitry with auto-resetting capability
- Compatible with 2 wire DSL
- 1 Protected Coax Line with gold-plated connectors
- HDTV or Cable-Modem-Ready
- Diagnostic Lights • Master on/off Switch
- 8-Foot AC Power Cord
- Versatile mounting options
- Protect/Disconnect Circuitry

SP6C

MAX 2 COAX (M2C)
AC AND COAX SURGE SUPPRESSOR

- 2 AC Space-saving Side Receptacles
- 1 Coax Line
- Diagnostic Lights
- Plugs directly into wall
- Gold Coax Jumper Cable and Connectors
- Integrated cord management
- Enhanced Backlight
- Protect/Disconnect Circuitry

M2C

SURGE PROTECTOR 6 DBS (SP6DBS)
AC, PHONE, SATELLITE SURGE PROTECTOR

- 6 Transformer Spaced AC Outlets
- Signal-Perfect telephone and coax circuitry with auto-resetting capability
- Diagnostic Lights
- 8-Foot AC Power Cord
- Protection for 1 Cable Coax Line
- Protection for 1 Satellite Coax Line
- Cable modem or HDTV-ready
- Versatile mounting options
- Protect/Disconnect Circuitry

SP6DBS

MAX 2–20 AMP (M2A20)
2 AC OUTLET SURGE SUPPRESSOR (20 AMP)

- Protects 2 AC Outlets
- Plugs directly into wall
- Space-saving Side Receptacles
- Protects 2 AC Lines
- Features Diagnostic Lights
- Protect/Disconnect Circuitry

M2A20

MultiLine Cat 5 (B.E.P.)

MULTILINE CAT 5
Building Entry Surge Protection

ML25-CAT5 - 235 (235 V Clamp)

ML25-CAT5 - LAN (16 V Clamp)

- 25 pr. CAT 5E-rated B.E.P. • 110 connectors I/O • Wall Mount
- LAN/VoIP Campus application • UL Listed Primary and Isolated Loop

ML25-CAT5-LAN

LX Protectors (Switching Block Protectors)

LX Protectors (Switching Block Protection - KRONE Style Blocks)
- Single-pair protectors utilizing a krone switching block • Solid-state protectors react in 1-5 nanoseconds
- Choose voltages from 30 V, 75 V, 235 V or 270 V (LX1 only) • UL Listed Primary 497 (LX1 only) • UL Listed Secondary 497A (LX2, LX3)

Primary UL Listed 497 Protection – 1 MHz

75 V Clamp	270 V Clamp	Description
LX1-75	LX1-270	Primary Protection UL-Listed 497

Secondary UL Listed 497A Protection

250 kHz	Clamp Voltage	Description
LX2-30	30 V	Secondary Protection UL-Listed 497A
LX2-75	75 V	Secondary Protection UL-Listed 497A
LX2-235	235 V	Secondary Protection UL-Listed 497A
100kHz	**Clamp Voltage**	**Description**
LX3-30	30 V	Secondary Protection UL-Listed 497A (High Speed)
LX3-75	75 V	Secondary Protection UL-Listed 497A (High Speed)
LX3-235	235 V	Secondary Protection UL-Listed 497A (High Speed)

LX2-235

UltraLinx (PBX/KSU Protection)

UltraLinx (Custom Protection for Large PBX/KSU Systems over 50 Lines)
- Pair-by-Pair customized protection for large PBX and KSU Systems with 66 and 110 Blocks
- UL Listed for Primary Applications (497)
- UL Listed for Secondary Applications (497A)
- Solid-State protection provides the fastest response time (1-5 ns)
- Single-Pair Protection for Scalability
- Sneak Current Protection
- LEDs to indicate Protection OK and Ground OK (for 66 Block only)

ULTRALINX 66   ULTRALINX 110

UltraLinx 66 Block Protection

27 V Clamp	39 V Clamp	75 V Clamp	235 V Clamp	Includes
UP3P-27	UP3P-39	UP3P-75	UP3P-235	160 mA Self-Reset PTC
UP3B-27	UP3B-39	UP3B-75	UP3B-235	350 mA Fuse
		UP3H-75	UP3H-235	160 mA Self-Reset PTC, T1/ISDN/DSL

UltraLinx 110 Block Protection

27V Clamp	39V Clamp	75V Clamp	235V Clamp	Includes
110-UP2P-27	110-UP2P-39	110-UP2P-75	110-UP2P-235	160 mA Self-Reset PTC
	110-UP2B-39	110-UP2B-75	110-UP2B-235	350 mA Fuse
110-UP2H-27	110-UP2H-39	110-UP2H-75	110-UP2H-235	160 mA Self-Reset PTC, T1/ISDN/DSL

DataLinx CAT 6 (B.E.T. Protection)

DataLinx CAT 6 Building Entrance Terminals

- Industry's first and only CAT 6 rated B.E.T.
- UL Listed Primary and Isolated Loop applications
- Pair-by-pair customized protection for incoming lines
- Input/output: 110/110 punch-down connectors
- Cover (additional): Black Painted Steel
- Can only get CAT6 performance when using ITW Linx FPPCAT6-XXX modules

DATALINX

DataLinx CAT 6 Building Entrance Terminal Protection

Model w/Cover	Pair	Includes
DL12C	12 Pair	3 U Compact Design
DL25C	25 Pair	5 U Compact Design
DL50C	50 Pair	9 U Compact Design

TeleLinx (B.E.T. Protection)

TeleLinx (Rack Mount/Wall Mount Building Entrance Protection for PBX/KSU Systems)

- UL Listed for Primary (497) applications
- Pair-by-Pair customized protection for building entrance
- 19" Rack mounted or wall mounted
- Input/output: 110/110 • Cover (additional): Black painted steel

TELELINX

TeleLinx Building Entrance Terminal Protection

Model	Model w/Cover	Pair	Includes
TL12	TL12C	12 Pair	3 U Compact Design
TL25	TL25C	25 Pair	3 U Compact Design
TL50	TL50C	50 Pair	5 U Compact Design
TL100	TL100C	100 Pair	9 U Compact Design

Five-Pin Protectors (B.E.T. Protection)

Five-Pin Protectors (Building Entrance Protection for Small or Large Systems)

- UL-Listed Primary (497), Secondary (497A) or Isolated Loop (497B) Protection
- Solid State protection provides the fastest response time (1-5 ns)
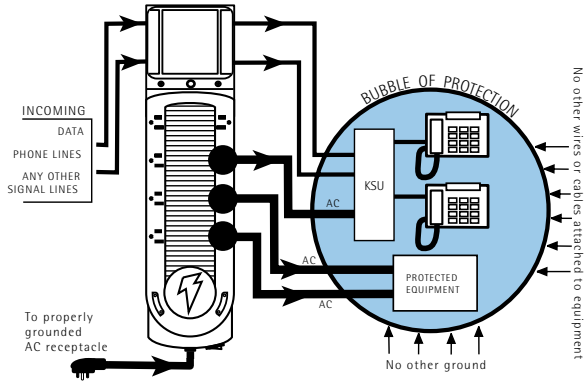
Five-Pin Protector

16 V Clamp	75 V Clamp	235 V Clamp	Includes
	FPP4-75	FPP4-235	350 mA Fuse
	FPP6-75	FPP6-235	160 mA Self-Reset PTC
FPPCAT6-16	FPPCAT6-75	FPPCAT6-235	**CAT6***

* CAT 6 Performance only when used with DataLinx CAT6 Building Entry Protector

FPPCAT6-16

INCOMING
DATA
PHONE LINES
ANY OTHER
SIGNAL LINES

BUBBLE OF PROTECTION

KSU

AC

AC

AC

PROTECTED
EQUIPMENT

No other wires or cables attached to equipment

No other ground

To properly
grounded
AC receptacle

Surges can get into your system from any metallic pathway (wire) and from any direction. AC power lines, analog (voice) lines, digital lines, data lines and even grounding wires can carry a surge into your system and damage or destroy key components. Make sure all pathways including AC, digital, analog and data lines connected to your system pass through the appropriate SurgeGate unit. This establishes a common ground reference for the entire system per IEEE recommendations. Failure to protect all lines/wires will weaken the protection and void the connected equipment protection policy. Please see policy documentation terms and conditions.

TYPICAL APPLICATION DIAGRAM

PAGING HORN

SCL/8

PAGING HORN

© PERIPHERAL DEVICES

* PRINTER

* VOICEMAIL
PC

LINE RS/2 EQUIP

RS-232 LINES

TO REMOTE BLDG.

LINE DS/2 EQUIP

DIGITAL STATION SETS

* FAX

* DIAL-UP
MODEM

* PC

LINE CO/4 EQUIP

ANALOG LINES

UTILITY POLE

4 WIRE
LEASED
LINE

CO
LINES

T1 or
LEASED
LINES

TELCO
PRIMARY
PROTECTOR
AND
CONNECTION
BLOCK

TO T1

LINE T1/ISDN EQUIP

T1
LEASED LINE

LINE CO/4-110 EQUIP

LINE CO/25 EQUIP

KSU CHASSIS GROUND

KSU

CO LINES

STATION LINES

RS-232 LINE

ON-PREMISE
STATION SETS
(WITH NO AC
CONNECTION)

PRINTER

UPS

PRIMARY
PROTECTOR

LINE DS/2 EQUIP

STATION
SET

Ⓐ REMOTE BUILDING

TO PROPERLY
GROUNDED
OUTLET

* To protect equipment marked (*) additional protectors are required. This equipment is not warranted as shown. Consult with ITW.Linx Customer Service for more information.

• If there are any wires that run outside the building or between buildings, they must have primary protectors at the building entrance, per NEC or application code, and secondary SurgeGate protectors at the piece of equipment (Remote Building).

• Signal or control lines from AC-powered operator-consoles or station sets must pass through additional PowerMAX modules if the console is not plugged into the SurgeGate 4 KSU protector installed at the KSU or PBX.

• Peripheral devices (call accounting printers or terminals, voicemail PCs, faxes, dial-up modems) connected to your KSU/PBX with a data/voice connection must establish a common ground with the protector at the KSU/PBX. This is done either by plugging that peripheral device's power into the SurgeGate AC protector if possible, or connecting the signal line going to that device from the KSU/PBX through the appropriate SurgeGate module.

• Outside paging horns, bell ringers or other attachments must pass through a SurgeGate SCL/8 module or other appropriate SurgeGate protector at the KSU/PBX.

Surge Protection

BE112234-10
12-Outlet Home/Office Surge Protector With Phone/Ethernet/Coaxial Protection and Extended Cord
- Extended cord • Lifetime Product Warranty
- $300,000 Connected Equipment Warranty
- 3960 Joules • Telephone protection
- Ethernet protection • Coaxial protection
- Right-angle plug
- Helps organize your cables with detachable, cord-management clip
- Covers each outlet with sliding safety covers

Lifetime Warranty

BE112234-10

BE108230-12
8-Outlet Home/Office Surge Protector With Ethernet/Coaxial Protection and Extended Cord
- Extended cord • Lifetime Product Warranty
- $200,000 Connected Equipment Warranty
- 3550 Joules • Telephone protection
- Covers each outlet with sliding safety covers
- Coaxial protection • Right-angle plug
- Helps organize your cables with detachable, cord-management clip
- Saves space with slim design

Lifetime Warranty

BE108230-12

BE107200-06
7-Outlet Home/Office Surge Protector, 6-ft. Cord
- 2320 Joule energy rating provides maximum protection of all your sensitive electronic devices
- 7 Surge-protected outlets supply complete, 3-line AC protection
- Filters EMI/RFI noise up to 43 dB reduction
- Lifetime Warranty
  BE107200-12 (12ft)

Lifetime Warranty

BE107200-06

BE106000-08R
6-Outlet Home/office Surge Protector, 360 Degree Rotating Plug, 8-ft. Cord
- 720 Joule energy rating provides maximum protection of all your sensitive electronic devices
- 6 Surge-protected outlets supply complete, 3-line AC protection
- 8-foot power cord delivers optimal, safe AC power through a 14-gauge, heavy-duty cord
- Filters EMI/RFI noise up to 43 dB reduction
- Maximum Spike Amperage of 48,000 Amps
- $15,000 Connected Equipment Warranty

Lifetime Warranty
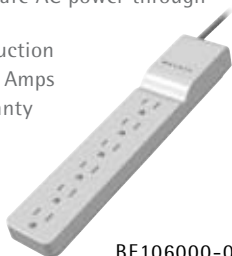
BE106000-08R

BE106000-04
6-Outlet Home/Office Surge Protector, 4-ft. Cord
- 720 Joule energy rating provides maximum protection of all your sensitive electronic devices
- 6 Surge-protected outlets supply complete, 3-line AC protection
- 4-foot power cord delivers optimal, safe AC power through a 14-gauge, heavy-duty cord
- Filters EMI/RFI noise up to 43 dB reduction
- Maximum Spike Amperage of 48,000 Amps
- $15,000 Connected Equipment Warranty
  BE106000-2.5 (2.5-ft.)

Lifetime Warranty

BE106000-04

BZ111200-06
Conceal Surge Protector
- Provides an innovative solution to cable clutter
- Grounds AC power through 11 surge-protected outlets (6 regular, 4 BlockSpace, 1 convenience)
- Provides 1-in/2-out phone/fax/modem protection
- Comes with a $300,000 Connected Equipment Warranty

Lifetime Warranty

BZ111200-06

BZ108000-04
Compact Surge Protector
- Features unique vertical design that combines functionality and style
- Grounds AC power through 8 surge-protected outlets (4 regular and 4 BlockSpace)
- Comes with a $200,000 Connected Equipment Warranty

Lifetime Warranty

BZ108000-04

BZ106000-10
Clamp-On Surge Protector
- Provides mountable design for portability and convenience
- Grounds AC power through 6 surge-protected outlets (6 regular, 2 BlockSpace)
- Features extra-long 10-ft. power cord
- Comes with a $15,000 Connected Equipment Warranty

Lifetime Warranty

BZ106000-10

BELKIN

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

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F6C1500-TW-RK (1500 VA)
Battery Backup with Tower or Horizontal Form Factor
- Multiple communications options (SNMP, USB and serial)
- $200,000 connected equipment warranty
- 8 battery-protected outlets
- 1000 joules of surge-suppression capability
- Dual form factor (horizontal/vertical)
- Compatible with most Windows and MAC operating systems
- Automatic Voltage Regulation (AVR)
- 3-year product warranty

F6C1500-TW-RK

F6C1000-TW-RK (1000 VA)
Battery Backup with Tower or Horizontal Form Factor
- Multiple communications options (SNMP, USB and serial)
- More wattage (615 Watts) • Data-Recovery Warranty
- $200,000 connected equipment warranty
- 1-In, 2-Out telephone and network protection
- 8 battery-protected outlets
- 1000 joules of surge-suppression capability
- Dual form factor (horizontal/vertical)
- Compatible with most Windows and MAC operating systems
- Automatic Voltage Regulation (AVR)
- User Replaceable Battery
- 3-year product warranty

F6C1000-TW-RK

F6C900-UNV (900 VA)
Battery Backup with Multi-Computer Connections
- USB and Serial ports for multi-computer management
- Included Power Management Software
- $100,000 Connected Equipment Warranty
- Data-Recovery Warranty • 1-In, 1-Out RJ45 Surge Protection
- 8 surge-protected outlets, 4 with battery backup • 1080 Joules
- 540-Watt Capacity • 50 Minutes of backup time
- AVR for line conditioning and protection against brownouts
- 1-In, 2-Out RJ11 Telephone/ Fax Surge Protection
- 3-year product warranty
  F6C1100-UNV (1100 VA)
  F6C1200-UNV (1200 VA)

F6C900-UNV

F6B750-AVR (750 VA)
Battery Backup with Broadband Surge Protection
- USB port for fast Plug-and-Play Connectivity
- Included Power Management Software
- $75,000 Connected Equipment Warranty
- Data-Recovery Warranty
- 1-In, 2-Out Coaxial surge protection
- 8 surge-protected outlets, 4 with battery backup
- 890 Joules • 400-Watt Capacity
- 38 Minutes of backup time
- AVR for line conditioning and protection against brownouts
- 1-In, 1-Out RJ11
- 3-year product warranty

F6B750-AVR

F6C750-AVR (750 VA)
Battery Backup with Surge Protection
- USB port for fast Plug-and-Play connectivity
- Included Power Management Software
- $75,000 Connected Equipment Warranty
- Data-Recovery Warranty
- 8 surge-protected outlets, 4 with battery backup
- 890 Joules • 400-Watt Capacity
- AVR for line conditioning and protection against brownouts
- 1-In, 2-Out RJ11 Telephone/ Fax Surge Protection
- 38 Minutes of backup time
- 3-year product warranty

F6C750-AVR

F6C550-AVR (550 VA)
Battery Backup with Surge Protection
- USB port for fast Plug-and-Play connectivity
- Included Power Management Software
- $75,000 Connected Equipment Warranty
- Data-Recovery Warranty
- 8 surge-protected outlets, 4 with battery backup
- 890 Joules • 330-Watt Capacity
- Easy access battery replacement door
- AVR for line conditioning and protection against brownouts
- 1-In, 2-Out RJ11 Telephone/ Fax Surge Protection
- 28 Minutes of backup time
- 3-year product warranty

F6C550-AVR

F6H550-USB (550 VA)
Battery Backup with Surge Protection
- USB Connectivity for fast Plug-and-Play Connectivity
- Included Power Management Software
- 6 surge-protected outlets, 4 with battery backup
- $50,000 Connected Equipment Warranty
- Data-Recovery Warranty
- 700 Joules • 300-Watt Capacity
- Easy access battery replacement door
- 28 Minutes of backup time
- 1-In, 2-Out RJ11 Telephone/ Fax Surge Protection
- 3-year product warranty

F6H550-USB

F6H375-USB (375 VA)
Battery Backup with Surge Protection
- USB Connectivity for fast Plug-and-Play Connectivity
- Included Power Management Software
- 6 surge-protected outlets, 4 with battery backup
- $50,000 Connected Equipment Warranty
- Data-Recovery Warranty
- 700 Joules • 200-Watt Capacity
- Easy access battery replacement door
- 15 Minutes of backup time
- 1-In, 2-Out RJ11 Telephone/ Fax Surge Protection
- 3-year product warranty

F6H375-USB

PUREAV™ HOME THEATER POWER CONSOLES AND CONDITIONERS

AV24503TT
HDMI™ 2-TO-1 VIDEO SWITCH

The HDMI™ 2-to-1 Video Switch lets you easily connect two HD devices into one HDMI input on your HDTV, allowing you to enjoy maximum audio/video performance from your home entertainment system.

- Connects up to 2 high-definition video sources into 1 HDMI port on your HDTV
- Easily selects inputs with the IR remote control (included)

Lifetime Warranty

AV24503TT

AV24502TT
HDMI™ INTERFACE 3-TO-1 VIDEO SWITCH

- Connects up to 3 high-definition video sources into 1 HDMI port on your HDTV
- Supports 480i, 480p, 720i, 720p, 1080i and 1080p resolutions
- Maintains highest HDMI single-link video resolution
- Works with HDCP-compliant devices
- Connects and switches both HDMI and HDMI Interface-to-DVI cables
- Selects inputs from the IR remote control (supplied) or via the front-panel "Input Select" button
- Dimensions: 7.15 in. x 3 in. x 0.9 in.
- Includes 6' HDMI Interface cable

Lifetime Warranty

AV24502TT

AV54500
BELKIN PUREAV™ HDMI EXTENDER

- Delivers both all-digital, high-definition video and multichannel, digital audio
- Silver-plated conductors deliver best high-frequency response
- Integrated strain relief protects against wire damage
- 99.99% oxygen-free, solid-copper conductors and silver solder joints drastically reduce signal distortion
- Precision-formulated, polyethylene dielectric material maintains stronger signals

Lifetime Warranty

AV54500

AP51300FC10–BLK
BELKIN PUREAV™ HYBRID AVU1500 UPS WITH PUREFILTER TECHNOLOGY

- Level-4 power protection
- Uninterruptible Power Supply provides backup power to DVRs, Media Center PCs or any other devices for which you want to preserve system settings
- AVR maintains constant voltage by increasing low-voltage and decreasing high-voltage without the aid of the battery
- IR Blaster cools projection lamps, preventing heat damage
- SmartStage™ Shutdown Technology reserves battery life
- Phase 6 PureFilter™ Circuitry • Programmable outlet banks
- Central LCD control panel • Advanced Overvoltage Protection
- 2 HiCurrent™ outlets • 13 Outlets • Network Protection (RJ45)
- 8,000 Joules of surge protection
- $500,000 Connected Equipment Warranty
- 3-Year Product Warranty

AP51300FC10-BLK

AP41300FC12–BLK
BELKIN PUREAV™ HOME THEATER POWER CONSOLE PF60

- Level-4 power protection
- Phase 6 PureFilter™ Circuitry with isolated digital, video, audio and HiCurrent™ filters
- Advanced Overvoltage Protection
- Central LCD control panel allows you to monitor voltage and current from individual outlet banks
- Programmable outlet banks allow you to set switched and delay functionality for each outlet bank
- 2 HiCurrent™ outlets for high-power amplifiers
- Network Protection (RJ45) for media streamer support
- $500,000 Connected Equipment Warranty
- 13 Outlets including convenient front auxiliary outlet
- 2-Line telephone/pay-per-view protection with splitter
- 7114 Joules of surge protection
- 369,000 Amp maximum spike amperage

Lifetime Warranty

AP41300FC12-BLK

AP20800FC10–BLK
BELKIN PUREAV™ HOME THEATER POWER CONSOLE PF30

- Level-4 Power Protection
- Phase 3 PureFilter™ with Video, Audio and HiCurrent™ Filters
- HiCurrent™ Outlet for high-power amplifiers
- Network Protection (RJ45) for Media Streamer Support
- $350,000 Connected Equipment Warranty
- 8 Outlets • 3245 Joules of Surge Protection
- 2-Line telephone/pay-per-view protection with splitter
- 165,000 Amp Maximum Spike Current
- 2 Pairs of Gold Coaxial Connections for coaxial cable line protection
- 10' SD500 HiCurrent™ Power Cord with right-angle plug
- UL1449-Rated

Lifetime Warranty

AP20800FC10-BLK

800-422-6191

DIGITAL MUSIC-ON-HOLD PLAYERS/RECORDERS

Since 1984, Nel-Tech Labs has designed and manufactured some of the most innovative digital messaging systems the industry has to offer. Nel-Tech's state-of-the-art USA manufacturing facility utilizes the latest automation and robotic assembly equipment. The company's dedicated staff of hardware and software specialists are hand-picked from among the best and brightest of New England's high-tech industry. All models are made in the USA and include a five-year parts and labor warranty.

MESSAGER® MP3
MP3 DIGITAL ON-HOLD AUDIO SYSTEM

The intelligently designed Messager® MP3 system provides PBX/KSU phone systems the most complete, easy-to-operate Message-On-Hold solution. This is a plug-'n-play system - no programming or multiple switches - just plug-in the Messager MP3, check the volume and you're done. The 16 MB Card-On-Board™ (COB) flash memory comes preloaded with licensed music and can handle 64 minutes of audio at standard 32 Kbps/8 KHz. MP3 flash memory technology allows audio downloads up to CD quality playback at 128 Kbps/48 KHz. Drag 'n drop new audio from a PC via the USB port or exchange an optional Nel-Tech Labs COB™ flash memory with new content. Optional, blank COB™ with 16 MB (64 minutes) of flash memory.

- MSG-64T - Works with all PBX and Key Phone systems
- Plug-'n-Play - ready to go right out of the box
- Preloaded with licensed music and messages
- FREE Personalized On-Hold Production
- 16 MB/64-minute interchangeable Card-On-Board™ (COB) flash memory
- SmartDesign™ single-drive flash memory - never needs drivers/firmware updates or additional programming
- Plays and records single or multiple .mp3 files
- Change audio via PC (USB drag 'n drop) or exchange COB™ memory card
- Wall mountable, auto restart after power loss

MSG-64T

| MSG-64T | Messager MP3 with COB™ flash memory |
| MM3-64T | Optional 64-minute COB™ flash memory card |

Includes FREE Personalized On-Hold Production
(Provided automatically when product is registered)

SONOROUS® CD AUTOLOADER
DIGITAL MP3 CD DOWNLOAD TO DIGITAL HIGH-DENSITY FLASH MEMORY

The Sonorous® is a complete plug-and-play solution that modernizes and simplifies the CD download Message-On-Hold category. The Sonorous uses the most up-to-date components for a true digital-to-digital on-hold audio player/recorder. Its integrated 52X CD-ROM drive instantly downloads single or multiple .mp3 files onto high-density flash memory for continuous playback of superior quality.

- SON-64T - Works with all PBX and Key Phone systems
- 16 MB/64-minute high-density on-board flash memory
- Plug-'n-Play - Preloaded licensed music and messages
- FREE Personalized Production
- Industry standard 52X CD-ROM drive
- Auto downloads and plays single or multiple .mp3 files
- No programming or special software required
- LED status indicator and monitor speaker
- Wall mountable, auto restart after power loss
- Industrial-grade aluminum and steel construction

SON-64T

| SON-64T | Sonorous CD Autoloader with 64-minute flash memory |

Includes FREE Personalized On-Hold Production
(Provided automatically when product is registered)

TAKE 2™
TWO-LINE MESSAGE-ON-HOLD ADAPTER

The Take 2 allows the connection of a Nel-Tech Labs player to a two-line phone system.

- Place up to two callers On-Hold
- Large, easy-to-push buttons
- RCA input for MOH device
- Blue LED status indicators
- Durable, high-impact plastic case

| TAKE-2 | Take 2 Message-On-Hold adapter |

NEW!

TAKE-2

DIGITAL MUSIC-ON-HOLD PLAYERS/RECORDERS

ON-HOLD PLUS 7000 SERIES
DIGITAL PLAYER WITH INTEGRATED CD AUTOLOAD SYSTEM

OHP 7000 – WORKS WITH ALL PBX AND KEY PHONE SYSTEMS
The OHP 7000 loads audio into its digital flash memory for continuous playback via an integrated CD audio mechanism. To record new audio, simply insert an ordinary audio CD, close the lid, and the unit automatically transfers the audio to the unit's digital flash memory and automatically begins playback. Or load audio via USB or an ordinary SD memory card. Built-in 128 MB memory allows nearly 3 hours of recording via CD. High-quality audio playback coupled with up to 70 hours of playback time (via 1 GB SD card) makes the OHP 7000 suitable for background music, storecasting or music/message on-hold applications. Includes MessageStudio software - allows user to quickly and easily create customized on-hold audio or storecasting content from any Windows-based PC.

OHP 7500 – WORKS WITH VIRTUALLY ALL KSU-LESS AND ANALOG TELEPHONES
All the functionality of an OHP 7000 and more! A special, integrated analog phone adapter module, along with telephone extension hold music activators (TEHMAs), allows the OHP 7500 to provide true "hold button" activation of on-hold audio from any phone. Includes TEHMAs for two phone extensions, additional TEHMAs available separately. Works with up to 4 lines and provides hold music on up to 16 extensions.

OHP 7000 SERIES FEATURES:
- Ready To Go - Right Out of the Box. Pre-Loaded with nearly 3 hrs. of Fully Licensed Music and Messages
- Free On-Hold Production Personalization - provided automatically when product is registered
- Integrated CD Autoload Mechanism
- 128 MB of On-Board Memory for nearly 3 hrs. of great sounding audio
  (upgradeable to more than 70 hours with 1 GB SD flash memory card)
- USB port and SD card slot
- "Select" feature allows user to choose one or all music files stored in memory for continuous playback
- Backlit 6-line LCD Control Panel
- Built-in Monitoring Speaker
- MessageStudio On-Hold Audio Creator Software
- Flash Memory - retains music/message content even during power loss
- Auto-Start after a Power Outage
- Wall Mountable

OHP–500P4 – ADDITIONAL TELEPHONE EXTENSION HOLD MUSIC ACTIVATORS
For use with the OHP 6500 and OHP 7500

OHP 7000/7500

Includes FREE personalized on-hold production (provided automatically when product is registered)

ON-HOLD PLUS 6000 SERIES
MP3/WMA DIGITAL PLAYER WITH MESSAGESTUDIO

OHP 6000 – WORKS WITH ALL PBX AND KEY PHONE SYSTEMS
Continuous-play MP3/WMA, digital player with nearly 4 hours recording capacity (upgradeable to more than 70 hours with 1 GB standard SD Memory card). High-quality audio playback coupled with up to 70 hours of playback time (via 1GB SD card) makes the OHP 6000 suitable for background music, storecasting or music/message on-hold applications. Includes MessageStudio software - allows user to quickly and easily create customized on-hold audio or storecasting content from any Windows-based PC. Finished production file can be transferred to unit for continuous playback via built-in USB port or SD Flash Memory Card (not included).

OHP 6500 – WORKS WITH VIRTUALLY ALL KSU-LESS AND ANALOG TELEPHONES
Includes all the functionality of an OHP 6000 along with a special, integrated analog phone adapter module and telephone extension hold music activators (TEHMAs) which allows the OHP 6500 to provide true "hold button" activation of on-hold audio from any analog or KSU-less phone. Includes TEHMAs for two phone extensions, additional TEHMAs available separately. Works with up to 16 phone extensions.

OHP 6000 SERIES FEATURES:
- Ready To Go - Right Out of the Box. Pre-Loaded with nearly 1 hr. Fully Licensed Music and Messages
- 64 mb of On-Board memory for nearly 4 hours of great sounding music (upgradeable to more than 70 hours with 1 GB SD flash memory card)
- Free On-Hold Production Personalization - provided automatically when product is registered
- "Select" feature allows user to choose one or all music files stored in memory for continuous playback
- USB port and SD card slot
- Backlit 6-line LCD Control Panel
- Built-in Monitoring Speaker
- MessageStudio On-Hold Audio Creator Software
- Flash Memory - Retains Music/Message Content Even During Power Loss
- Auto-Start After a Power Outage
- Wall Mountable

OHP–500P4 – ADDITIONAL TELEPHONE EXTENSION HOLD MUSIC ACTIVATORS
For use with the OHP 6500 and OHP 7500

OHP 6000/6500

Includes FREE personalized on-hold production (provided automatically when product is registered)

IntelliTouch

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

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PanaLog

PANALOG UNIVERSAL AND PANALOG ULTRA / USB SOFTWARE (For Use In the USA Only)

PANALOG CALL ACCOUNTING/CALL MANAGEMENT SOFTWARE

- Tracks Inbound/Outbound calls • Daily, weekly, monthly, yearly calls • Individual extensions, all extensions, departments
- Telephone call lengths/average call lengths • Most frequently called numbers: Inbound/Outbound • Account Codes
- Number of rings before call is answered • Unanswered calls • Calls over 10 minutes (may be set to desired setting)
- Inbound/outbound calls by geographic regions/converts area codes to city and state for more detailed reporting
- Local, long distance, international calls • Caller ID information • Cost accounting • 17 different reports available
- Voice mail call-out logs (insure employees are being notified after hours/weekends and to verify employee time card)
- 30 different charts available. Applications include: FLEXIBILITY — view all the information, or only what you need at the moment; various summary information allows you to select what you would like to analyze
- Remote workstation capability • Supports Centrex/Plexar and Local 10-Digit Dialing Plans
- SMDR Cable Kit Included/Supports all Panasonic Telephone Systems
- Never an additional cost when adding extensions or expanding your telephone system

POWERFUL CALL MANAGEMENT SOFTWARE FOR COMMERCIAL BUSINESS, HOME OFFICE OR GENERAL HOME USE

PanaLog Supports All Panasonic KX-T Model Telephone Systems

Advanced IP-PBX: KX-TDA50/100/200/600   Converged IP-PBX: KX-TDE100/200   Advanced Wireless: KX-TAW848
Continued Support for Digital: KX-TD500/1232/816/308   and   Hybrid: KX-TA1232/824/624/308

PanaLog ULTRA: Part # panaLog ULTRA

Featuring PanaLog eSound MP3 MOH

Fast 1-Minute Installation and Setup

USB Drive Required

SMDR Cable Kit Included
Training Video Included

Easy Point-and-Click Menu Options
Built-in Music On Hold – Music Mix Selection
Royalty-Free Music - MOH Audio Cable

Computer Minimal Requirements: Windows ME, 2000, XP, Vista <u>ONLY</u>
USB Drive, CD Rom Drive, 486/128M RAM, 150MB Free Hard Drive Storage, 9-pin Serial Com port (or external USB to 9-pin Com Port)
DESI Professional Telephone Label Software Included. Great for Adds, Moves and Changes. Supports all Panasonic Telephone Labels

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PanaLog Universal: Part # panalog UV

Fast 1-Minute Installation and Setup

User Menu

SMDR Cable Kit Included
Training Video Included

PC Floppy Drive Required

Easy Point-and-Click Menu Options

Computer Minimal Requirements: Windows 95, 98, NT, ME, 2000, XP, Vista
CD-ROM Drive, Floppy Drive, 32M RAM, 100MB Free Hard Drive Storage, serial 9-pin Com-port required for data collection.

PANALOG REPORTS/GRAPH HIGHLIGHTS

Reports/Graphs Include: Call Center Ring Groups, Extensions, Account Codes, Call Duration, Talk-Time Averages, Calls by Area Code, Calls by Date, Calls by Hour, Line (CO) Usage, Most Frequently Called Numbers (tracks telephone abuse), Calls of Longest Duration, Inbound and Outbound statistics, Call Accounting/Outbound Billing (Hospitality-Hotel industry) for Long Distance-International-Local calling (rates set as desired by user). Extended Data Analysis: All Caller ID* activity by geographical locations, Ring Duration, Calls not answered.

<u>*Note</u>: Caller ID is necessary for inbound call tracking. Caller ID card(s) must be installed in your telephone system and Caller ID service ordered from your local telephone company. Check your telephone system specifications for all call data (SMDR) output. All systems provide different options and PanaLog will only provide statistical information it receives from your telephone system. PanaLog can be installed on your existing computer. You do not need to buy a special computer to use PanaLog Software.

Sample Data Analysis

Call Connexion™ CTI Solutions

Call Connexion is an industry leader in Computer Telephony Integration (CTI) for the Panasonic TD ,TDA and TDE Phone systems. Call Connexion offers a true turnkey solution at a great price. Along with step by step instructions, Call Connexion offers all the necessary software that you will need. It is a must have for virtually any business, big or small. We have the right fit!

Contact your Jenne representative today and find out how this innovative business solution can work for your company.

When Every Call Counts, Count on Call Connexion!

FEATURES

Customizable Caller ID Screen Pop-Ups for Incoming and Outgoing Calls with Call Routing Features Built Right In

- Integrates with Microsoft's™ Outlook™, MS CRM™, Salesforce™, Goldmine®, ACT!™ , CAT5 and many more!
- Real-time response just as quick as the phone rings!
- Easy to install and does NOT require Server Class Operating Systems
- User-defined F Keys for convenient "Highlight and Dial®" feature
- Drag-and-drop call routing features

Customizable Virtual DSS Button Console for the PC Screen

"Your office at a glance"
- Provides PC on-screen visibility of all extensions
- Provides secure intercompany instant messaging to all extensions
- Mouse-over visibility of call traffic for all extensions
- User-defined look and organization
- Visibility by class of service assignment

### ICD Monitoring Software for Call Centers

- Web-based monitor viewable from any web browser
- Easy to display with any large screen display or projector
- Provide real-time visibility of call groups and queues
- User-defined refresh rates and queue wait-time alarms

Web-Based Call Accounting Software for True Start-to-Finish Call Reporting

- Login/User-specific reporting
- Crystal report-based system - easy exports and drill-down capability
- Can track internal as well as incoming and outgoing calls
- Provides step-by-step visibility of complete call activity - including time spent in queues
- Now capable of directly e-mailing reports automatically
- Full Call Recording on analog and PRI*

*(Minimal hardware upgrade required)

Ask your Jenne sales rep about a free dealer demo copy.

Detailed Call Reporting

Customizable Screen Pops with Integrated Database
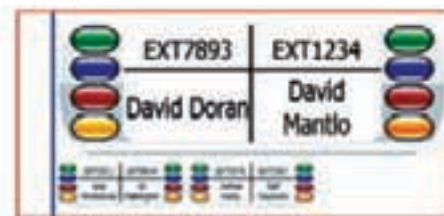
Virtual DSS Console with ACD/ICD Presence Awareness

CTI CLIENT/SERVER SOFTWARE
CTI V CC08

Call Connexion's standard CTI software provides extremely fast screen-pop visibility of incoming and outgoing calls. With any standard headset, all controls and features of most Panasonic™ Digital desktop phones can be accessed through the PC keyboard or with the mouse for completely integrated and hands-off operation. Other features are the ability to select any phone number on the computer screen and dial it with Call Connexion's "Highlight and Dial" feature. The CTI client will also add new and exciting functionality to almost any Customer Relationship Management (CRM) database application, such as Microsoft's Outlook, CRM or ACT!, to name a few. Any client that spends even a small amount of time on the phone with its customers will benefit from quick access to that specific customer's data. In addition, custom software development is available for any proprietary or 'homegrown' customer database application. Development fees may apply. CTI does not require hardware at each phone!

JNSVRSTDCC08 Standard Call Connexion Package
JNSVRSMBCC08 Small-Business Call Connexion Package
JNSVRENTCC08 Enterprise Call Connexion Package
JNCTISBCC08 Additional Clients
JNDSSAPCC08 Additional Virtual DSS Consoles
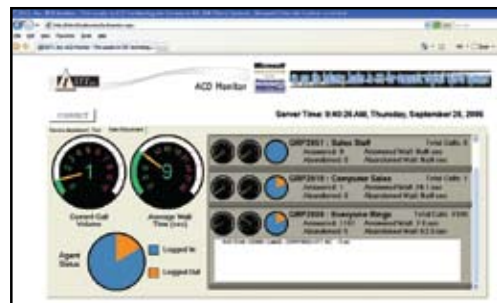
Specifically written and engineered to enhance the functionalities of Panasonic TDA and TDE phone systems for Panasonic dealers.
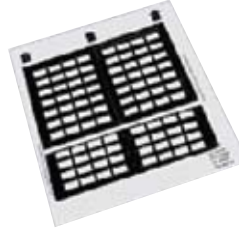
BAUDCOM

TELEPHONE DESIGNATION OVERLAY TEMPLATES

Overlay Software

Overlay Template

OVERLAY PRO™ COMPATIBLE

PANASONIC

8051	KX-T7020-W/7030-W	(50 LABELS)
8052	KX-T7050-W	(50 LABELS)
8054	KX-T7130-W/7135-W	(50 LABELS)
8055	KX-T7220-W/7230-W	(50 LABELS)
8056	KX-T7235-W	(50 LABELS)
8057	KX-T7250-W	(50 LABELS)
8058	KX-T7040-W/7240-W	(25 LABELS)
8061	KX-T7020-B/7030-B	(50 LABELS)
8062	KX-T7050-B	(50 LABELS)
8064	KX-T7130-B/7135-B	(50 LABELS)
8065	KX-T7220-B/7230-B	(50 LABELS)
8066	KX-T7235-B	(50 LABELS)
8067	KX-T7250-B	(50 LABELS)
8068	KX-T7240-B/7040-B	(25 LABELS)
8600	KX-T7420/7431-B/W	(2 SIDED)(50)
8601	KX-T7320/7350	(60 LABELS)
8602	KX-T7335	(60 LABELS)
8603	KX-T7720/7730	(90 LABELS)
8603	KX-T7735/7750	(90 LABELS)
8604	KX-T7740	(25 LABELS)
8620	KX-T7433/7436-B/W	(2 SIDED)(50)
8620	KX-T7425-B AND W	(50 LABELS)
8620	KX-T7453/7456-B/W	(2 SIDED)(50)
8630	KX-T7440-B AND W	(25 LABELS)
8640	KX-T7441-B AND W	(25 LABELS)
8650	KX-T7625/30/33/36	(60 LABELS)
8650	KX-T7640-B AND W	(30 LABELS)
8651	KX-T7603AOM	(25 LABELS)
8652	KX-T7667	(60 LABELS)

AVAYA PARTNER

8084	PARTNER-6 BUTTON	(100 LABELS)
8085	PARTNER-18 BUTTON	(50 LABELS)
8086	PARTNER-18 DLCD BUTTON	(50 LABELS)
8087	PARTNER-34 DLCD BUTTON	(50 LABELS)
8088	PARTNER-48 BUTTON BLF	(25 LABELS)
8385*	PARTNER-6D SERIES 2	(50 LABELS)
8386*	PARTNER-18D SERIES 2	(50 LABELS)
8387*	PARTNER-34D SERIES 2	(50 LABELS)

*New oval buttons, 2005 release.

AVAYA DEFINITY

8072	DEFINITY 7406 AND 7406 PLUS	(50 LABELS)
8073	DEFINITY 7407 AND 7407 PLUS	(50 LABELS)
8074	DEFINITY 7410 PLUS	(50 LABELS)
8075	DEFINITY 6408	(600 LABELS)
8075	DEFINITY 6416	(200 LABELS)
8075	DEFINITY 6424	(200 LABELS)
8075	DEFINITY XM24	(200 LABELS)
8078	DEFINITY 8102 AND 8110	(50 LABELS)
8079	DEFINITY 8403	(300 LABELS)
8101	DEFINITY 8410, 8434, ZE801A	(100 LABELS)
8102	DEFINITY 8410 AND 8510	(400 LABELS)
8103	CALL MASTER 2/3	(100 LABELS)
8104	CALL MASTER 1	(50 LABELS)
8105	CALL MASTER 4 (RIGHT SIDE)	(50 LABELS)

AVAYA MERLIN/MAGIX

8095	BIS 10	(50 LABELS)
8096	BIS 22	(50 LABELS)
8097	BIS 22D	(50 LABELS)
8098	BIS 34 AND 34D	(50 LABELS)
8090	8510/8405, 8520	(50 LABELS)
8090	LEGEND MLX-10 THRU-28	(50-100)
8091	LEGEND MLX DSS	(25 LABELS)
8092	MAGIX 4412/4424	(200 LABELS)
8093	MAGIX 4406	(400 LABELS)
8094	MAGIX DSS 4450	(25 LABELS)

AVAYA PARTNER MLS

8080	MLS-6x	(50 LABELS)
8081	MLS-12x	(50 LABELS)
8082	MLS-18x	(50 LABELS)
8083	MLS-34x	(50 LABELS)

NORTHERN TELECOM

8043	T7208/T7316	(60 LABELS)

SOFTWARE AND MISCELLANEOUS

8991	OVERLAYPRO™ FOR WIN AND MAC	
8998	LARGE STICKY NOTES	(ONE PER ORDER)

NEW MODEL UPDATES FREE VIA DOWNLOAD

BAUDCOM manufactures overlay templates for most telephones. Please contact your Jenne sales representative for a complete listing.

Telephony-Based Nurse Call Systems and Solutions

WHAT IS IT?

IgeaCare manufactures line-powered nurse call systems. IgeaCare is significantly providing telephony resellers with a solid vertical marketing solution in the aging population and healthcare industry.

WHY A SIGNIFICANT ADVANTAGE?

Traditional nurse call systems are standalone proprietary solutions that provide intercom communications through separate cable connections and proprietary master control units, with limited features. Igeacom leverages the hundreds of features of the industry PBX. Use igeacom call units and peripherals to route calls through the PBX hunt groups and provide numerous escalation paths to IP phones, cordless phones, and wireless devices. The igeacom is an ANALOG device connected to an analog station of virtually any PBX platform or gateway. The PBX delivers reliability, efficiency and feature-rich solutions to care givers.

THE MARKET FOR TELEPHONY RESELLERS

IgeaCare is platform-independent and has been validated with virtually ALL of the industry-leading telephony manufacturers. Capitalize on offering IgeaCare solutions along with your telephony solutions to maximize revenues in one of the strongest economic growth markets.. Target the healthcare industry of assisted/independent living facilities, nursing homes, long-term care facilities, acute care and hospitals.
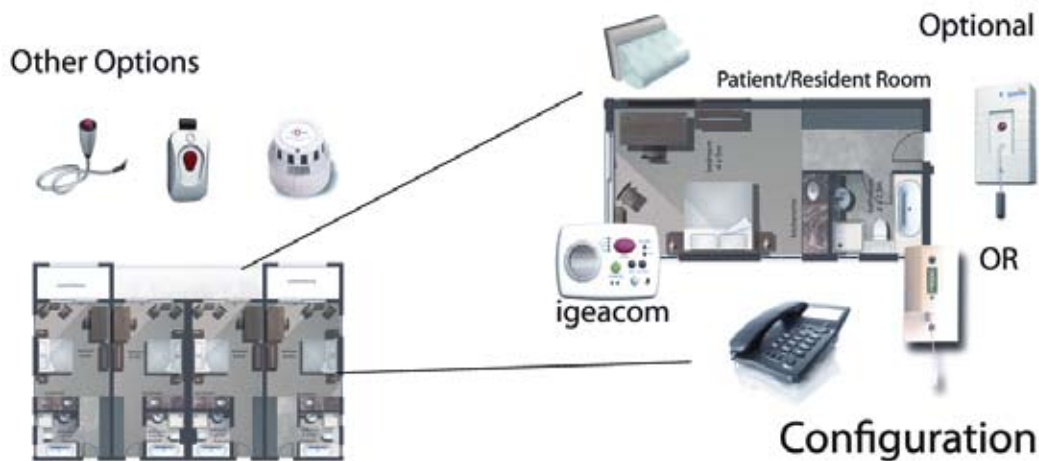
IGEACOM 300/500/301/501/MP501
Assisted/Independent-Living Call Units

The igeacom nurse call devices seamlessly integrate all the functions and features of a traditional nurse call system and provide unsurpassed reliability through telephony-based technology. The igeacom enables total connectivity; resident-to-staff, staff-to-resident, staff-to-staff and resident outgoing and incoming local and long-distance calls.

1010300   igeacom 300   - (NO Wireless Module)
1010301   igeacom 301* - (NO Wireless Module) with paging
1010500   igeacom 500   - Wireless-enabled
1010501   igeacom 501* - Wireless-enabled with paging
1020501   igeacom MP501 - Multi-pendant unit

* all paging units require external two-way paging amplifier

1010300

IGEACOM 600/700/601/701
Acute/Long-Term Care/Hospital Call Units

Utilizing the igeacom 600/700 series and its wired and or wireless devices delivers a line-powered PBX-based nurse call solution, which provides unsurpassed reliability through telephony-based technology. This enables total connectivity; patient-to-staff, staff-to-patient and staff-to-staff. The igeacom 600/700 series is designed to seamlessly integrate with a Private Branch eXchange Server and any private wireless telephone network and/or pocket paging system.

1010600   igeacom 600   - (NO Wireless Module)
1010601   igeacom 601* - (NO Wireless Module) with paging
1010700   igeacom 700   - Wireless-enabled
1010701   igeacom 701* - Wireless-enabled with paging

* all paging units require external two-way paging amplifier

1010600

IGEACOM 500/501 PLUS PERIPHERALS
Call Unit Kits with Peripherals

2010950   igeacom 500 + Pendant
2010951   Telecom 500 + Wireless Pull Cord
2010550   igeacom 501* w/ paging + Pendant
2010551   igeacom 501* w/ paging + Wireless Pull Cord

* all paging units require external two-way paging amplifier

IGEACOM 700/701 PLUS PERIPHERALS
Call Unit Kits with Peripherals

2010770   igeacom 700 + Acute Wireless Pull Cord
2010771   igeacom 701* w/ paging + Acute Wireless Pull Cord

* all paging units require external two-way paging amplifier

IGEACOM DOME LIGHTS
VISUAL DOME LIGHTS

Dome lights consist of four color bulbs, hard-wired, and can be programmed according to the type of emergency.

2010400 Dome Light and Dome Light Module – Kit
3001004 Dome Light - 4-bulb - hard Wired
4001210 Dome Light Module
3001115 24-V Power Supply (5.4 A ouput)

3001004

IGEACOM WIRELESS PENDANTS

Pendants enable mobility with remote emergency notification through the device. Pendants come in either a necklace or wrist band option.

3001001 Actual pendant device as shown with necklace rope
3001222 10 additional necklace ropes for change outs
3001223 10 additional bracelet bands for wrist

3001001

IGEACOM WIRELESS PULL CORD

These pull cords can be moved around the room/suite to accommodate placement of furniture, with optional cancel at source of emergency call.

4001050 Wireless Pull Cord – Acute
3001050 Wireless Pull Cord

4001050

IGEACOM HARD-WIRED PULL CORD
MOMENTARY – HARD-WIRED PULL CORD

In either remodels/replacement nurse call systems, you can hard wire pull cords or use existing cabling.

2010002 Hard-Wired Pull Cord - White Plastic Face Plate
2010003 Hard-Wired Pull Cord - Stainless Steel Face Plate

2010002

IGEACOM CALL CORD

Typically call cords are used beside beds, chairs or stationary furniture for easy reach and activation.

4001208 Call Cord - Molded - 8 ft. - White - Red Button
3702500 1/4" Jack "Y" Splitter
(allows for two call cords on single jack)

4001208

IGEACOM SPECIALTY CORDS

Multiple devices are available and igeacom units interface with many leading manufacturers of these devices, whether purchased from IgeaCare or present within the facility. Contact your sales associate for further explanation.

3600365 Mechanical Pressure Pad
3501000 Easy-Call Pressure Pad
3601205 Breath activate unit 1/4" jack cord - 9 ft. gray
3752001 Bed Exit System
3500125 37-Pin Pillow Speaker Kit
(includes receptacle/extender/pillow speaker)
3720050 Momentary Short Call Point Extender
2010560 Hil-Rom Integration Kit (3700150,3701000,3720050)

IGEACARE eCALL EDUCATIONAL/ SECURITY UNITS

A PBX-based emergency call box that delivers a total security and communication solution ideally located in public areas. Stainless steel construction for durability.

8010300 eCall 200 unit - 1-way paging origination for two-way conversation from unit
8010301 eCall 201 unit - Two-way conversation originating from parties on the telephone system

8010300

IGEACARE SOFTWARE AND PROGRAMMING TOOLS

IgeaCare makes programming easy for setup of call units. Requirements are a laptop, and we provide a tool for connection to the actual call unit. Routine programming is clear and simple for setup of each initial call unit for dialing functions of the buttons on the call unit through an infra-red connector device and your laptop.

4001300 Programming Software Kit – Software Disk and Tool
9051105 Replacement - Infra-red programming connector

HEALTHCARE BUSINESS PROCESSING MANAGEMENT SOLUTIONS

Apolo software solutions enable features and functionality that go beyond traditional nurse call systems. You have the ability to manage the telephone system programming, wireless communication devices, such as cordless phones, or other mobility-type telephones. Programming and monitoring is done through a GUI user-friendly interface. Intended for the nursing staff or administrators, the interface allows them to point, drag and click. Choice from two software solutions from IgeaCare.

APOLO ENS

Enhanced capabilities that include integrating the monitoring of security system devices, HVAC, alarms of other healthcare equipment, expanded unlimited escalation levels and more than 1200 protocols from device integrations

APOLO1001–A   Enhance voice notification and assignment package (A):
This package will provide visual GUI interfaces that enable users to visualize activity and one GUI interface to make assignments on-the-fly or follow a pre-determined schedule. This package comes complete with the apoloENS version 4.2,1 central annunciating station, 1 assignment station, 8-port voice notification engine with licenses, breakout box and cable, upgraded voice engine, complete reporting package (PC station/Server not included)

APOLO1001–B   Enhance voice notification and assignment package (B):
Same as package A but with a T-1 24-port voice notification engine with licenses (PC station/Server not included)

APOLO2001	* Additional visual/audible notification console
APOLO2002	* Additional assignment interface
APOLO3001	* Wall board notification
APOLO5001	* Third-party system integration package
APOLO6001	* Wireless telephony/pager/handheld devices integration (ea)

*Requires one core enhance voice notification and assignment package (A) or (B)

Apolo ENS Screenshot

APOLO DS

Able to manage devices with integration of either analog, digital, wireless or IP endpoints. Ability to conduct 5 escalation levels, 6 notification endpoints and enhanced programming capabilities for igeacom call units and peripherals, as it relates to programming of the telephony switch. Send notifications via text messages, transfer of voice calls, pocket pages and virtual wall reader boards or LCD screens. Apolo DS is scalable and delivers an economical solution to complete the IgeaCare applications, serving the needs of healthcare facilities.

APOLO DS ANALOG INTERFACE

7A00104	4-Port Analog DS
7A00108	8-Port Analog DS
7A00112	12-Port Analog DS
7A00116	16-Port Analog DS

APOLO DS DIGITAL INTERFACE

7D00104	4-Port Digital DS
7D00108	8-Port Digital DS
7D00112	12-Port Digital DS
7D00116	16-Port Digital DS

UPGRADES FOR APOLO DS
REQUIRES APOLO DS

|	
7100211	Upgrade Additional Notification Points - Groups of 6
7100212	Upgrade to include ICS (Analog). Additional dedicated 4 analog ports are provided with VM upgrade.
ICSACU-100	Upgrade to include TollGuard
7100213	Avaya Browser Display Module

IGEATRAK – CALL RECORDING AND REPORTING PACKAGE

Igeatrak serves as an additional software application to provide call recording of both igeacom call units from patient's/resident's rooms, digital and analog sets and soon-to-be announced IP endpoints on certified PBX or telephony system platforms. The igeatrak is configured based on number of stations and ports to be recorded in the facilty. You can provide selective recording within a facility to limit to certain residences, patients and staff or the entire system network. Call recording allows for complete audit of conversations that can easily be stored, forwarded and archived for liability and quality assurance compliance. Both HIPPA and HL7 compliant.

6800-hoursrs of recorded events

WDCL04	4-station - digital port reporting - *Raid 1
WDCL08	8-station - digital port reporting - *Raid 1
WDCL16	16-station - digital port reporting - *Raid 1
WDCL24	24-station - digital port reporting - *Raid 1

* ADD (–R) To Product Code to Order a RAID 1 Configuration
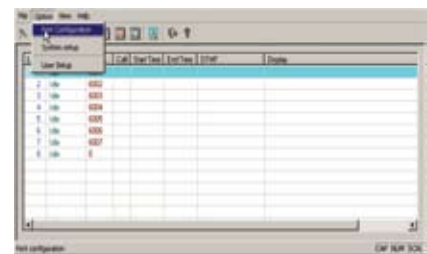
Igeatrak screenshot

SERVICE MODULES

RA1001	Medication Reminder Module*
RA1000	Resident Check-in Module*
RA1002	Pocket Paging Module* (module includes 5-watt Maxon on-site transmitter, Pocket Paging Software)*
ALP4–01	Alpha 4, 4-Line Alpha Numeric Pagers
TEX2–03	Text Pro 2-Line Alpha Numeric Pager, Holster + Battery
PHB0100	Cricket 1-Line Numeric Pager, Holster + Battery

*Requires ICSD4-250, ICSD8-250 or ICSD12-250 (Digital Voice Integration)

800-422-6191

IgeaCare Systems Inc.

JENNE
Supplier Of Communication Products & Solutions

VOICEMAIL/CALL ACCOUNTING

ICSA04-250   ICS Lite - Analog - 4-Port - 250 Users - 10 Call Accounting Extensions
ICSA08-250   ICS Lite - Analog - 8-Port - 250 Users - 10 Call Accounting Extensions
ICSA12-250   ICS Lite - Analog - 12-Port - 250 Users - 10 Call Accounting Extensions
ICSD4-250   ICS Digital - 4-Port - 250 Users - 10 Call Accounting Extensions
ICSD8-250   ICS Digital - 8-Port - 250 Users - 10 Call Accounting Extensions
ICSD12-250   ICS Digital - 12-Port - 250 Users - 10 Call Accounting Extensions
ICSAVU-250   Additional 250 Voicemail Users on all ICSA - platform
ICSACU-100   Additional 90 Accounting Users on all ICSA - platform
CISACU-25   Additional 25 Accounting Users on all ICSA plateform (requires ICSACU-100)
TOLL100-SAS   Toll Guard 100-User Standalone Software (NO SERVER)
CMONT2   15" VGA - Color Monitor CRT
All Voicemail products are unilingual English - add code B-200 for bilingual units

Call Accounting Screenshot

ACCESSORIES

HOMECARE UNITS

TWO-WAY PAGING SYSTEMS ACCESSORIES

32CPU2   System CPU Card W/ 1 V-SLC Card (2 links)
32SLC   SLIC Card - Telephone Interface 2 Circuits
32SER   Serial Card
32C6124P   Power Supply 6-Amp Positive 24 Vdc
32LPT   One-way Paging Adapter

MISC. PARTS FOR TWO-WAY PAGING SYSTEM

3240R-4   4 Position Backplane Cable
3240R-8T   8 Position Backplane Cable
3240R-9T   9 Position Backplane Cable
3240R-16T   16 Position Backplane Cable
32CRK   9 Position Card Cage (Rack Mount)

BATTERIES

5001200   Battery - 2 - Lithium 3 V. 20 mm - for wireless peripherals
5001000   Battery - NICD - for igeacom 300, 500, 600 and 700 series
IC-GBC01   25 Battery Gang Charger for maintaining battery consistant charging

AMPLIFIER CONTROL UNIT
FOR TWO-WAY VOICE PAGING SYSTEMS

32IXP24   25-V Intercom Kit, 24 Zones, Rack Mount
32IXP48   25-V Intercom Kit, 48 Zones, Rack Mount
32IXP72   25-V Intercom Kit, 72 Zones, Rack Mount
32IXP96   25-V Intercom Kit, 96 Zones, Rack Mount
32IXP120   25-V Intercom Kit, 120 Zones, Rack Mount
32IXP144   25-V Intercom Kit, 144 Zones, Rack Mount
32XPTCM24   24 Zones, 25 Volt, Station Card

Avaya
COMPLIANT
TESTED

Developer*Connection*
Program

IGEACOM EMERGENCY MEDICAL UNIT
HOMECARE UNITS

The igeacom EMU (Emergency Medical Unit) is a user-friendly Personal Emergency Response device that enables hands-free, two-way voice communication between the resident and the monitoring center.

EMU-1000-110   EMU emergency monitoring unit Rev 1.11 Resident unit
EMU-1000-160   EMU emergency monitoring unit Rev 1.60 Common area

EMU-1000-110

IGEACOM SECURITY LIFEGUARD UNIT
HOMECARE UNITS

The igeacom SLU (Security Lifeguard Unit) is designed to provide two-way, hands-free voice communication between the user and the monitoring station utilizing standard Sur-gard receiver technology.

SLU 1000-110   SLU emergency monitoring telephone unit
SAT 102   Satellite unit
WRI 104   Wrist Alert
PEN 105   Pendant Alert
TX3115   Fall Down Transmitter
PIR103   Wireless Infrared Motion Detector

SLU 1000-110

SAT 102

PEN 105

TX3115

PIR103

CAT 6 HD MODULAR CONNECTOR
MODEL #IC1078F6XX

- 8 Position 8 Conductor
- Component-rated exceeding TIA/EIA CAT 6 standards
- High Density (HD) modular connector's slim line design allows reduced spacing between ports and is ideal for standard or high density system installations
- CAT 6 connectors provide high performance for data networks requiring maximum speed and bandwidth
- PCB technology provides maximum performance and superior signal quality
- Crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals
- **Colors: AL (Almond), BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

IC1078F6BL

HD APPLICATIONS

In Faceplate Termination

HD Decorex Faceplates

CAT 6 PRODUCT HIGHLIGHTS

50 Micro-Inch Gold Plated Contacts

CAT 6 ™

Standard Keystone Configuration

Integrated Color Wiring Diagram

Backwards Compatible to CAT 5e and Lower Category Rated Components

Available in 11 Different Colors

(UL) CAT 6 PERFORMANCE CERTIFIED

One-Piece Termination Cap

CAT 6 NEXT AND RETURN LOSS PERFORMANCE

dB — 120 100 80 60 40 20 0 — f MHz — 1, 10, 100, 200
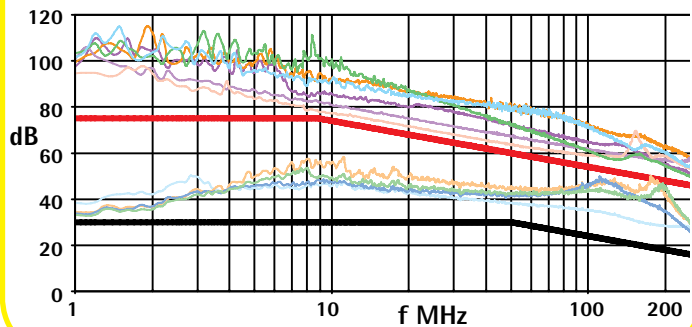
CAT 6 EZ MODULAR CONNECTOR
MODEL #IC1078L6XX

- 8 Position 8 Conductor
- Component-rated exceeding TIA/EIA CAT 6 standards
- Easy (EZ) modular connector utilizes a PCB design that eliminates the need for split pairs, and reduces installation time
- Engineered to provide faster and easier termination
- CAT 6 connectors provide high performance for data networks requiring maximum speed and bandwidth
- Enhanced crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals
- **Colors: AL (Almond), BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

IC1078L6YL

EZ APPLICATIONS

Cap Down Termination
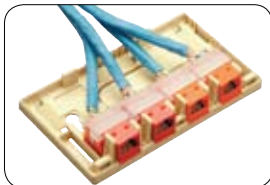
Surface Mount Boxes

PRODUCT HIGHLIGHTS

One-Piece Termination Cap

50 Micro Inch Gold Plated Contacts
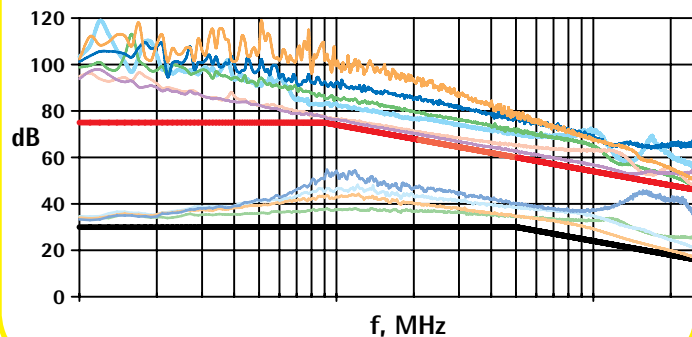
CAT 6 ™

Available in 11 Different Colors

Integrated Color Wiring Diagram

Backwards Compatible to CAT 5e and Lower Category Rated Components

Single Row Pair Wiring

(UL) CAT 6 PERFORMANCE CERTIFIED

CAT 6 NEXT AND RETURN LOSS PERFORMANCE

dB — 120 100 80 60 40 20 0 — f, MHz

CAT 5e EZ 8P8C MODULAR CONNECTOR
MODEL #IC1078E5xx

- Easy design
- **Colors: AL (Almond), BK* (Black), BL* (Blue), GN* (Green), GY (Gray), IV* (Ivory), OR* (Orange), PR (Purple), RD* (Red), WH* (White), YL* (Yellow)**
- (*= Avail in 10 pk)

PATENTED

IC1078E5BL

CAT 5e HD 8P8C MODULAR CONNECTOR
MODEL #IC1078F5xx

- High density design
- **Colors: AL (Almond), BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

IC1078F5GN

CAT 5e 8P8C MODULAR COUPLER
MODEL #IC107C5EBK

- Feed through in-line coupler
- **Colors: BK (Black)**

IC107C5EBK

CAT 5E ScTP 8P8C MODULAR CONNECTOR
MODEL #IC1078S500

- Screened Twisted Pair (ScTP)
- Uses 22-24 AWG Solid 100 Ohm ScTP and Shielded Twisted Pair
- Shields against EMI
- Metal Shield
- **Surface: Metallic**

IC1078S500

CAT 6 ScTP 8P8C MODULAR CONNECTOR
MODEL #IC1078S600

- Screened Twisted Pair (ScTP)
- Uses 22-24 AWG Solid 100 Ohm ScTP and Shielded Twisted Pair
- Shields against EMI
- Metal Shield
- **Surface: Metallic**

IC1078S600

CAT 6 8P8C MODULAR COUPLER
MODEL #IC107CP6BK

- Feed through in-line coupler
- **Colors: BK (Black)**

IC107CP6BK

HD VOICE 6P6C MODULAR CONNECTOR
MODEL #IC1076F0xx

- High density design
- **Colors: AL* (Almond), BK* (Black), BL (Blue), GN (Green), GY (Gray), IV* (Ivory), OR (Orange), PR (Purple), RD (Red), WH* (White), YL (Yellow)**

(*= Avail in 10 pk)

IC1076F0PR

VOICE 6P6C MODULAR CONNECTOR
MODEL #IC1076V0xx

- CAT 3, Voice, RJ-11
- **Colors: AL (Almond), BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

PATENTED

IC1076V0IV

CAT 3 VOICE 8P8C MODULAR CONNECTOR
MODEL #IC1078V3xx

- CAT 3, Voice, RJ-45
- **Colors: AL (Almond), BK* (Black), BL* (Blue), GN (Green), GY (Gray), IV* (Ivory), OR (Orange), PR (Purple), RD (Red), WH* (White), YL (Yellow)**

(*Available in 10 pack)

IC1078V3WH

VOICE MODULAR COUPLER
MODEL #IC107C6Sxx (6P6C)

- Pin 1 to 6
- **Colors: IV (Ivory), BK (Black), GY (Gray), WH (White)**

IC107C6SGY

VOICE MODULAR COUPLER
MODEL #IC107C6Rxx (6P6C)
MODEL #IC107C8Rxx (8P8C)

- Pin 1 to 1
- **Colors: IV (Ivory), BK (Black), GY (Gray), WH (White)**

IC107C6RIV

NEW LC FIBER OPTIC ADAPTER
MODEL #IC107LC2xx

- LC adapter module
- Small Form Factor
- **Colors: IV (Ivory), WH (White)**

IC107LC2WH

ST FIBER OPTIC ADAPTER
MODEL #IC107ST2xx

- ST simplex Multi-mode/Single-mode
- Metal Sleeve
- **Colors: IV (Ivory), GY (Gray), WH (White)**

PATENTED

IC107ST2IV

SC FIBER OPTIC ADAPTER
MODEL #IC107SC2xx

- SC simplex Multi-mode/Single-mode
- Metal Sleeve
- **Colors: IV (Ivory), WH (White)**

IC107SC2IV

MT-RJ FIBER ADAPTER
MODEL #IC107MRJxx

- MT-RJ adapter module
- Small Form Factor
- **Colors: IV (Ivory), WH (White)**

IC107MRJGY

SAVE MONEY ON NEW BULK PACK MODULAR CONNECTORS!

Bulk pack modular connectors don't just save you time, they also save you money. We price our products aggressively, so when you buy Bulk Pack CAT 6 data, CAT 5e data, voice, and audio/video modular connectors you get even bigger savings.

Data and Voice

Model #IC107L6Cxx (RJ-45 CAT 6 EZ, 8P8C, 25 pieces/bag)
- **Colors: BL (Blue), GN (Green), IV (Ivory), WH (White), YL (Yellow)**

Model #IC107E5Cxx (RJ-45 CAT 5e EZ, 8P8C, 25 pieces/bag)
- **Colors: BK (Black), BL (Blue), GY (Gray), IV (Ivory), OR (Orange), WH (White)**

Model #IC1076VCxx (RJ-11 Voice, 6P6C, 25 pieces/bag)
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**

Audio and Video

Model #IC107BGCWH (F-type Gold Plated, 25 pieces/bag)
Model #IC107BGCWH (F-type Nickel Plated, 25 pieces/bag)
- **Colors: WH (White)**

Model #IC107RR5xx (RCA female to female, 5 pieces/bag)
Model #IC107RF5xx (RCA female to F-type, 5 pieces/bag)
Model #IC107RD5xx (RCA female to IDC, 5 pieces/bag)
- RCA 5-pack consists of three (3) component video connectors and two (2) audio connectors; insert colors of 2 red, 1 green, 1 blue, and 1 white
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

DUAL SPEAKER MODULAR CONNECTOR
Model #IC107DSCxx

- Designed to provide 50% less space within the faceplate
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

PATENTED

IC107DSCAL

NEW 3.5MM STEREO PLUG MODULAR CONNECTOR
Model #IC107SAPxx

- 3.5mm keystone modular connector allows users to connect to headphone, microphone, infrared repeater devices, sound cards, and mp3 players from remote locations
- Rear push-pin design allows for simple, fast connections to UTP cable or any 22-24AWG wire
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107SAPWH

SPEAKER SPRING CLIP MODULAR CONNECTOR
Model #IC107BSSBK

- Front spring clip accepts 14 AWG
- Come in pairs, 1 red and 1 black
- **Color:
  BK (Black)**

PATENTED

IC107BSSBK

SPEAKER MODULAR CONNECTOR
Model #IC107PMGxx

- Gold plated binding post
- Come in pairs, 1 red and 1 black
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

IC107PMGBK

SPEAKER MODULAR CONNECTOR
Model #IC107JMGxx

- Gold plated banana jack
- Come in pairs, 1 red and 1 black
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

IC107JMGWH

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
Model #IC107R6Gxx

- Red Insulator
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

IC107R6GIV

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
Model #IC107G6Gxx

- Green Insulator
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

IC107G6GBK

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
Model #IC107L6Gxx

- Blue Insulator
- **Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)**

IC107L6GBK

800-422-6191

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
MODEL #IC107B6Gxx

- White Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107B6GIV

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
MODEL #IC107Y6Gxx

- Yellow Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107Y6GIV

RCA FEMALE–TO–FEMALE MODULAR CONNECTOR
MODEL #IC107K6Gxx

- Black Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107K6GBK

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107RFGxx

- Red Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107RFGWH

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107GFGxx

- Green Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107GFGBK

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107LFGxx

- Blue Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107LFGBK

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107BFGxx

- White Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107BFGWH

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107YFGxx

- Yellow Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107YFGBK

RCA FEMALE–TO–F–TYPE FEMALE MOD CONNECTOR
MODEL #IC107KFGxx

- Black Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107KFGBK

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107R8Gxx

- Red Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107R8GWH

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107G8Gxx

- Green Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107G8GWH

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107L8Gxx

- Blue Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107L8GWH

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107B8Gxx

- White Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107B8GWH

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107Y8Gxx

- Yellow Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107Y8GWH

RCA FEMALE–TO–IDC MODULAR CONNECTOR
MODEL #IC107K8Gxx

- Black Insulator
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107K8GWH

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RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQRWH

- Red Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQRWH

RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQGWH

- Green Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQGWH

RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQLWH

- Blue Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQLWH

RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQWWH

- White Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQWWH

RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQYWH

- Yellow Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQYWH

RCA COMPRESSION MODULAR CONNECTOR
MODEL #IC107RQKWH

- Black Insulator
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107RQKWH

F-TYPE COMPRESSION MODULAR CONNECTOR
MODEL #IC107FQGWH

- F-type, Nickel plated
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107FQGWH

NEW BNC COMPRESSION MODULAR CONNECTOR
MODEL #IC107BQCWH

- 75 Ohm.
- RG-6 quad-shield coaxial cable
- **Color: WH (White)**

IC107BQCWH

CABLE FEEDTHROUGH MODULAR INSERT
MODEL #IC107BN2xx

- Cable Feedthrough, 0.3 in. dia.
- 10 pcs/bag
- **Colors: AL (Almond), GY (Gray), IV (Ivory), WH (White)**

PATENTED

IC107BN2AL

BLANK MODULAR INSERT
MODEL #IC107BN0xx

- Blank Fill-in
- 10 pcs/bag
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**

PATENTED

IC107BN0WH

F-TYPE FEEDTHROUGH MODULAR CONNECTOR
NEW MODEL #IC107B9Gxx (3GHz)
MODEL #IC107B5Gxx (2GHz)

- Gold plated CATV female-to-female F-connector
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**
- (IV, WH Avail in 10 pk)

IC107B9GWH

F-TYPE FEEDTHROUGH MODULAR CONNECTOR
NEW MODEL #IC107B9Fxx (3GHz)
MODEL #IC107B5Fxx (2GHz)

- Nickel plated CATV female-to-female F-connector
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107B5FWH

S-VIDEO-TO-IDC MODULAR CONNECTOR
MODEL #IC107SVIxx

- IDC allows signal transfer over UTP
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107SVIWH

BNC FEEDTHROUGH MODULAR CONNECTOR
MODEL #IC107B3Gxx

- Female-to-female
- 50 Ohm
- **Colors: BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107B3GIV

BNC FEEDTHROUGH MODULAR CONNECTOR
MODEL #IC107BNCxx

- Female-to-female
- 75 Ohm
- **Colors: AL (Almond), BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107BNCIV

ICC

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

305

FLUSH MOUNT FACEPLATES

SINGLE GANG FACEPLATE
MODEL #IC630EB0xx

- Blank Single
- **Colors:**
  AL (Almond),
  IV (Ivory),
  WH (White)

IC630EB0AL

OVERSIZED FACEPLATE

- Cover up large and uneven drywall cuts
MODEL #IC107LF1xx 1 Port Single
MODEL #IC107LF2xx 2 Port Single
MODEL #IC107LF3xx 3 Port Single
MODEL #IC107LF4xx 4 Port Single
MODEL #IC107LF6xx 6 Port Single

- **Colors: AL (Almond), IV (Ivory),**
  WH (White)

SINGLE GANG FACEPLATE
MODEL #IC107F01xx

- 1 Port Single
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)
- (IV, WH Avail in 10 pk)

IC107F01WH

SINGLE GANG FACEPLATE
MODEL #IC107F02xx

- 2 Port Single
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)
- (IV, WH Avail in 10 pk)

IC107F02IV

SINGLE GANG FACEPLATE
MODEL #IC107F03xx

- 3 Port Single
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)
- (IV, WH Avail in 10 pk)

IC107F03BK

SINGLE GANG FACEPLATE
MODEL #IC107F04xx

- 4 Port Single
- **Colors: AL (Almond),**
  BK (Black), IV (Ivory),
  WH (White)
- (IV, WH Avail in 10 pk)

IC107F04GY

SINGLE GANG FACEPLATE
MODEL #IC107F06xx

- 6 Port Single
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107F06IV

SINGLE GANG ANGLED FACEPLATE
MODEL #IC107DA1xx

- 1 Port Single
- **Colors:**
  AL (Almond),
  IV (Ivory),
  WH (White)

IC107DA1WH

SINGLE GANG ANGLED FACEPLATE
MODEL #IC107DA2xx

- 2 Port Single
- **Colors:**
  AL (Almond),
  IV (Ivory),
  WH (White)

IC107DA2AL

SINGLE GANG ANGLED FACEPLATE
MODEL #IC107DA4xx

- 4 Port Single
- **Colors:**
  AL (Almond),
  IV (Ivory),
  WH (White)

IC107DA4IV

SINGLE GANG ANGLED FACEPLATE
MODEL #IC107AF2xx

- 2 Port Single
- **Colors:**
  IV (Ivory),
  WH (White)

IC107AF2WH

SINGLE GANG ANGLED FACEPLATE
MODEL #IC107AF4xx

- 4 Port Single
- **Colors:**
  IV (Ivory),
  WH (White)

IC107AF4WH

DOUBLE GANG ANGLED FACEPLATE
MODEL #
IC107AF8xx

- 8 Port Double
- **Colors:**
  IV (Ivory),
  WH (White)
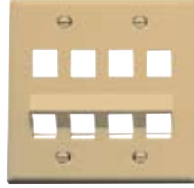
IC107AF8IV

DOUBLE GANG FACEPLATE
MODEL #
IC107FD8xx

- 8 Port Double
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107FD8AL

DOUBLE GANG FACEPLATE
MODEL #IC107F12xx

- 12 Port Double
- **Colors:**
  AL (Almond),
  BK (Black),
  IV (Ivory),
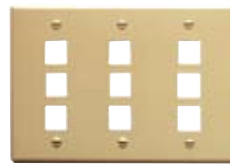 **WH (White)**

IC107F12WH

TRIPLE GANG FACEPLATE
MODEL #IC107FT9xx

- 9 Port Triple
- **Colors:**
  IV (Ivory),
  WH (White)

IC107FT9IV

TRIPLE GANG FACEPLATE
MODEL #IC107FT0xx

- 12 Port Triple
- **Colors:**
  IV (Ivory),
  WH (White)

IC107FT0IV

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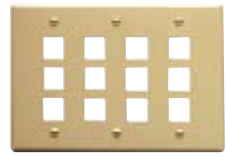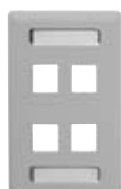
Flush Mount Faceplates

SINGLE GANG ID FACEPLATE
Model #IC107S01xx
- 1 Port Single
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107S01WH

SINGLE GANG ID FACEPLATE
Model #IC107S02xx
- 2 Port Single
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107S02IV

25-PACK FACEPLATE PACKAGING
- ICC now offers 25-Pack faceplates available for all ICC faceplates
- 25 individually bar coded, labeled, and bagged faceplates are packaged in one shipping box
- New bar coded boxes for easy identification

SINGLE GANG ID FACEPLATE
Model #IC107S03xx
- 3 Port Single
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107S03WH

SINGLE GANG ID FACEPLATE
Model #IC107S04xx
- 4 Port Single
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107S04GY

SINGLE GANG ID FACEPLATE
Model #IC107S06xx
- 6 Port Single
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107S06IV

SINGLE GANG ANGLED ID FACEPLATE
Model #IC107AS2xx
- 2 Port Single
- Station ID
- Angled Bottom
- **Colors:**
  IV (Ivory), WH (White)

IC107AS2IV

SINGLE GANG ANGLED ID FACEPLATE
Model #IC107AS4xx
- 4 Port Single
- Station ID
- Angled Bottom
- **Colors:**
  IV (Ivory), WH (White)
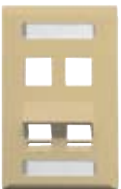
IC107AS4IV

DOUBLE GANG ANGLED ID FACEPLATE
Model # IC107AS8xx
- 8 Port Double
- Station ID
- **Colors:**
  IV (Ivory), WH (White)

IC107AS8WH

DOUBLE GANG ID FACEPLATE
Model # IC107SD8xx
- 8 Port Double
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)

IC107SD8IV

TRIPLE GANG ID FACEPLATE
Model # IC107ST9xx
- 9 Port Triple
- Station ID
- **Colors:**
  IV (Ivory),
  WH (White)
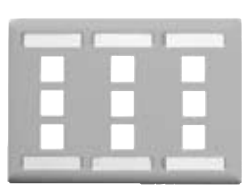
IC107ST9GY

SINGLE GANG STAINLESS STEEL FACEPLATE
Model #IC107SF1SS
- 1 Port Single
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107SF1SS

SINGLE GANG STAINLESS STEEL FACEPLATE
Model #IC107SF2SS
- 2 Port Single
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107SF2SS

SINGLE GANG STAINLESS STEEL FACEPLATE
Model #IC107SF3SS
- 3 Port Single
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107SF3SS

SINGLE GANG STAINLESS STEEL FACEPLATE
Model #IC107SF4SS
- 4 Port Single
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107SF4SS

SINGLE GANG STAINLESS STEEL FACEPLATE
Model #IC107SF6SS
- 6 Port Single
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107SF6SS

DOUBLE GANG STAINLESS STEEL FACEPLATE
Model # IC107DF4SS
- 4 Port Double
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107DF4SS

DOUBLE GANG STAINLESS STEEL FACEPLATE
Model # IC107DF8SS
- 8 Port Double
- Stainless Steel with Plastic Backing Plate
- **Surface:**
  304 Stainless Steel

IC107DF8SS

DECOREX AND ELECTRICAL FACEPLATES

ICC's Decorex and electrical faceplates are a cost-effective and versatile solution for wall outlets. Both come with a wide selection of inserts that can be customized with modular connectors allowing great flexibility. Faceplates, inserts, and modular connectors are available in a variety of styles, and colors to match any décor.

- Decorex and electrical faceplates and inserts are designed to support a multitude of high tech communication needs with contemporary styling for residential and commercial applications

- Designed for a consistent look with standard decorator style switches and electrical outlets

- Field configurable for great flexibility

FACEPLATE APPLICATIONS

HD Decorex Faceplates

HD Electrical Faceplates

PRODUCT HIGHLIGHTS

ICC offers NEW High Definition Multi-media Interface (HDMI) Décorex inserts for home theater installations.

Customize with 3GHz F-type modular connector for incoming high definition (HD) cable TV and a CAT 6 RJ-45 data connector for on-line gaming.

DECOREX FACEPLATE
Model #IC107DFSxx

- 1 Insert Single
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107DFSIV

DECOREX DOUBLE GANG FACEPLATE
Model #IC107DFDxx

- 2 Insert Double
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107DFDAL

DECOREX TRIPLE GANG FACEPLATE
Model #IC107DFTxx

- 3 Insert Triple
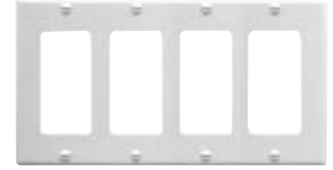- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**
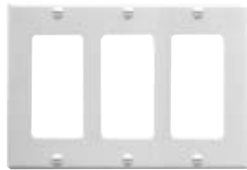
IC107DFTWH

DECOREX QUAD GANG FACEPLATE
Model #IC107DFQxx

- 4 Insert Quad
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107DFQWH

SINGLE GANG ELECTRICAL FACEPLATE
Model #IC106FP2xx

- 2 Port Single
- Electrical style
- **Colors: AL (Almond), IV (Ivory), WH (White)**

IC106FP2IV

DOUBLE GANG ELECTRICAL FACEPLATE
Model #IC106FP4xx

- 4 Port Double
- Electrical style
- **Colors: AL (Almond), IV (Ivory), WH (White)**

IC106FP4IV

NEW HDMI DECOREX INSERT
Model #IC107DH2xx

- 1 HDMI for high definition A/V
- 2-Ports for modular connectors
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107DH2WH

NEW HDMI DECOREX INSERT
Model #IC107DDHxx

- 2 HDMI for high definition A/V
- 2-Ports for modular connectors
- **Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)**

IC107DDHWH

DECOREX™ and Electrical Faceplates and Inserts

NEW RGB–VGA DECOREX INSERT
Model #IC107DR2xx

- 15-Pin RGB connector for monitors; supports HDTV
- 2-Ports for modular connectors
- Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)

IC107DR2WH

DECOREX INSERT
Model #IC107DI2xx

- 2 Port
- Use with Decorex faceplates
- Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107DI2IV

DECOREX INSERT
Model #IC107DI3xx

- 3 Port
- Use with Decorex faceplates
- Colors:
  AL (Almond),
  BK (Black),
  IV (Ivory),
  WH (White)

IC107DI3AL

DECOREX HD INSERT
Model #IC107DI4xx

- 4 Port
- High density design
- Use with Decorex faceplates
- Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)

IC107DI4AL

DECOREX HD INSERT
Model #IC107DI6xx

- 6 Port
- High density design
- Use with Decorex faceplates
- Colors: AL (Almond), BK (Black), IV (Ivory), WH (White)

IC107DI6WH

DECOREX INSERT
Model #IC630DIBxx

- Blank
- Use with Decorex faceplates
- Colors:
  IV (Ivory),
  WH (White)

IC630DIBWH

DECOREX AUDIO INSERT
Model #ICRDSSBPxx 2POST

- Integrated gold plated audio binding posts
- Use with Decorex faceplates
- Colors: AL (Almond), IV (Ivory), WH (White)

ICRDSSBPXX

DECOREX AUDIO INSERT
Model #ICRDSDBPxx 4POST

- Integrated gold plated audio binding posts
- Use with Decorex faceplates
- Colors: AL (Almond), IV (Ivory), WH (White)

ICRDSDBPAL

DECOREX AUDIO INSERT
Model #ICRDSQBPxx 8POST

- Integrated gold plated audio binding posts
- Use with Decorex faceplates
- Colors: AL (Almond), IV (Ivory), WH (White)

ICRDSQBPXX

DECOREX INSERT
Model #ICRDS3RFxx

- 3 RCA's RGB and F-type
- For component video
- Use with Decorex faceplates
- Colors:
  IV (Ivory), WH (White)

ICRDS3RFIV

DECOREX SCREW DOWN INSERT
Model #IC630DVFxx

- Integrated with 1 voice 6P6C, 1 CATV and screw down terminals
- F-type (2 Ghz)
- Use with Decorex faceplates
- Colors: AL (Almond), IV (Ivory), WH (White)

IC630DVFWH

DECOREX INSERT
Model #IC630DSFxx

- Integrated with F-type (2 Ghz)
- Use with Decorex faceplates
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

IC630DSFAL

DECOREX INSERT
Model #IC630DDFxx

- Integrated with 2 F-type (2 Ghz)
- Use with Decorex faceplates
- Colors:
  AL (Almond), IV (Ivory), WH (White)

IC630DDFWH

DECOREX SCREW DOWN INSERT
Model #IC630DD6xx

- Integrated with 2 voice 6P6C and screw down terminals
- Use with Decorex faceplates
- Colors:
  IV (Ivory),
  WH (White)

IC630DD6WH

DECOREX SCREW DOWN INSERT
Model #IC630D16xx

- Integrated with 1 voice 6P6C and screw down terminals
  Use with Decorex faceplates
- Colors: AL (Almond), IV (Ivory), WH (White)

IC630DI6WH

ELECTRICAL INSERT
Model #IC107DPIxx

- 2 Port Single
- Electrical style
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

IC107DPIWH

ELECTRICAL HD INSERT
Model #IC1074PIxx

- 4 Port Single
- Electrical style
- High density design
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

IC1074PIIV

ICC's HDMI Decorex Insert has been awarded by CustomRetailer magazine EXCITE Awards to be the best products available to the industry this year. The impact of ICC's products in the industry is felt in the installers' productivity, the dealers' profitability, the clients' satisfaction and the industry's vitality.

ICC

800-422-6191

INTEGRATED FACEPLATE

The Integrated Wall Plate is designed with integrated data, voice, and F-type connectivity. The data and voice jacks have IDC 110 punch down terminations on the rear to speed installation. The wall plate features classic styling with an embossed connector identification, and is available in a choice of white, almond or ivory colors.

- One-piece integrated faceplates require no assembly and offer contractors a quick wall outlet solution

- Integrated faceplates come with an integrated rear design which eliminates time to install jacks

- The faceplate acts as a handheld termination device for fast termination

INTEGRATED FACEPLATE APPLICATIONS

Integrated Rear 110 IDC

Hand Held Termination

PRODUCT HIGHLIGHTS

Integrated IDC Faceplate

Embossed Port Labels

Wiring Diagram

Retaining Cap (4) Ensure Terminated Wiring is Secure

Gold Plated Integrated F-type

One-Piece Construction
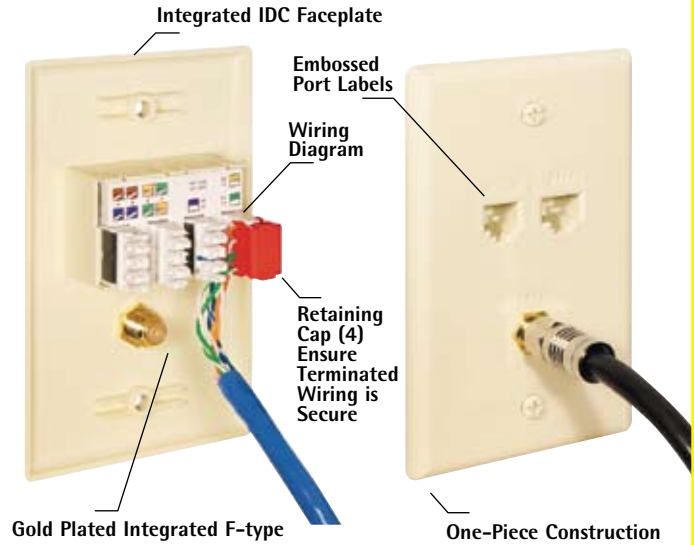
SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDSV05xx

- 1 Voice 6P6C
- 1 Data CAT 5e
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDSV05IV

SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDSVF5xx

- 1 Voice 6P6C
- 1 Data CAT 5e
- 1 F-type (2 Ghz)
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDSVF5WH

SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDSVF0xx

- 1 Voice 6P6C
- 1 F-type (2 Ghz)
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDSVF0IV

SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDSV25xx

- 1 Voice 6P6C
- 1 Data CAT 5e
- 2 F-type (2 Ghz)
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDSV25WH

SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDS0F5xx

- 1 Data CAT 5e
- 1 F-type (2 Ghz)
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDS0F5IV

SINGLE GANG INTEGRATED FACEPLATE
MODEL #ICRDS2F5xx

- 2 Data CAT 5e
- 2 F-type (2 Ghz)
- 110 Style IDC
- Integrated Rear Color Wiring Diagram
- Colors:
  AL (Almond),
  IV (Ivory),
  WH (White)

ICRDS2F5WH

SINGLE GANG SCREW DOWN WALL PLATE

MODEL #IC630E60xx

- 1 Port Single, 6P6C
- Integrated voice with screw down terminals
- Colors:
  IV (Ivory),
  WH (White)

IC630E60IV

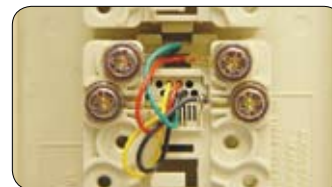## NEW TELEPHONE WALL PLATE

MODEL #IC107FRWxx

- 1 Port Single
- Recessed
- Colors:
  AL (Almond)
  BK (Black)
  IV (Ivory),
  WH (White)

IC107FRWWH

SCREW DOWN FEATURES

- Screw down termination is designed to be used with a rear flat or Philip's screw head

SINGLE GANG SCREW DOWN WALL PLATE

MODEL #IC630E6Gxx

- 2 Port Single, 6P6C
- Integrated voice and F-type (2 Ghz) with screw down terminals
- Colors:
  IV (Ivory),
  WH (White)

IC630E6GIV

NEW TELEPHONE WALL PLATE

MODEL #IC107FRWSS

- 1 Port Single
- Recessed
- Surface:
  304 Stainless Steel

IC107FRWSS

SINGLE GANG SCREW DOWN WALL PLATE

MODEL #IC630EG0xx

- 1 Port Single
- Integrated F-type (2 Ghz)
- Colors:
  IV (Ivory),
  WH (White)

IC630EG0WH

SINGLE GANG DESIGNER SCREW DOWN WALL PLATE

MODEL #IC630S60xx
- 6P6C

MODEL #IC630S80xx
- 8P8C
- 1 Port Single
- Integrated voice with screw down terminals
- Colors: IV (Ivory), WH (White)

PATENTED   IC630S60IV

NEW TELEPHONE WALL PLATE

MODEL #IC107FFWxx

- 1 Port Single
- Colors:
  AL (Almond)
  BK (Black)
  IV (Ivory),
  WH (White)

IC107FFWWH

SINGLE GANG DESIGNER SCREW DOWN WALL PLATE

MODEL #IC630SG0xx

- 1 Port Single
- Integrated F-type (2 Ghz)
- Colors:
  IV (Ivory),
  WH (White)

PATENTED   IC630SG0WH

SINGLE GANG DESIGNER SCREW DOWN WALL PLATE

MODEL #IC630S6Gxx

- 2 Port Single, 6P6C
- Integrated voice and F-type (2 Ghz) with screw down terminals
- Colors: IV (Ivory), WH (White)

PATENTED   IC630S6GWH

NEW TELEPHONE WALL PLATE

MODEL #IC107FFWSS

- 1 Port Single
- Surface:
  304 Stainless Steel

IC107FFWSS

SINGLE GANG WALL TELEPHONE PLATE

MODEL #IC630SS6xx

- 1 Port Single, 6P6C
- Integrated voice with rear 110 termination
- Includes termination tool
- Colors:
  IV (Ivory),
  WH (White)

IC630SS6WH

SINGLE GANG STAINLESS STEEL WALL TELEPHONE PLATE

MODEL #IC630DA6SS

- 1 Port Single, 6P6C
- Integrated voice with 110 termination
- Includes termination tool
- Surface:
  304 Stainless Steel

IC630DA6SS

SINGLE GANG WALL TELEPHONE PLATE

MODEL #IC107FWPxx

- 1 Port Single
- Compatible with all of ICC's modular connectors
- Color ID caps required
- When used with a CAT 5e modular connector VoIP is available
- Colors: AL (Almond), GY (Gray), IV (Ivory), WH (White)

IC107FWPIV

SINGLE GANG SCREW DOWN WALL TELEPHONE PLATE

MODEL #IC630DB6xx

- 1 Port Single, 6P6C
- Integrated voice with screw down terminals
- Colors:
  IV (Ivory),
  WH (White)

IC630DB6IV

FURNITURE FACEPLATES

- Provides connectivity at the workstation creating a modern appearance with an easy to use identification scheme in modular furniture environments

- Snap in design seamlessly integrates into all popular modular furniture systems; including Herman Miller®, Knoll®, Haworth®, Steelcase®, and many others

- Accommodates fiber and copper connectors providing multimedia to the work area
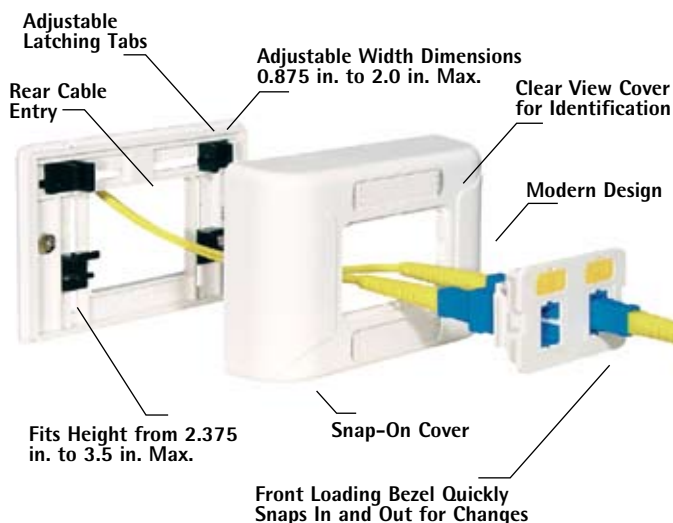
- Available in NEMA, TIA, and universal sizes

FURNITURE FACEPLATE APPLICATIONS

HD NEMA Furniture Faceplates

HD TIA Furniture Faceplates

PRODUCT HIGHLIGHTS

Adjustable Latching Tabs

Rear Cable Entry

Adjustable Width Dimensions 0.875 in. to 2.0 in. Max.

Clear View Cover for Identification

Modern Design

Fits Height from 2.375 in. to 3.5 in. Max.

Snap-On Cover

Front Loading Bezel Quickly Snaps In and Out for Changes

UNIVERSAL FURNITURE FACEPLATE
MODEL #IC108UFPxx

- 1 Bezel Opening
- Universal furniture faceplate is designed with movable latching tabs to easily fit furniture cabling
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108UFPWH

UNIVERSAL FURNITURE FACEPLATE
MODEL #IC108UF4xx

- 4 Port
- The universal 4 port faceplate is designed to accept modular connectors and jacks. Movable latching tabs adjusts to easily fit furniture cabling
- **Colors: BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC108UF4GY

HD MODULAR FURNITURE FACEPLATE
MODEL #IC107FN4xx

- 4 Port
- NEMA modular furniture faceplate accommodates all popular office furniture and provides true multi-media
- Accepts only HD modules
- **Colors: BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107FN4WH

HD MODULAR FURNITURE FACEPLATE
MODEL #IC107FT4xx

- 4 Port
- 4 port TIA modular furniture faceplate accommodates all popular office furniture and provides true multi-media
- Accepts only HD modules
- **Colors: BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107FT4WH

MODULAR FURNITURE FACEPLATE
MODEL #IC107FM3xx

- 3 Port
- 3 port modular furniture faceplate is designed for use in modular furniture, raceways, and accepts any modular connector
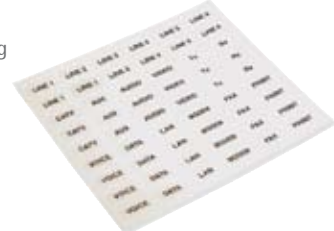- **Colors: BK (Black), GY (Gray), IV (Ivory), WH (White)**

IC107FM3IV

ID LABELS

- ID labels are .54 by .25 inches, with a variety of preprinted standard port ID text for station identification.

MODEL #IC107LBL01

- Text ID Labels, 1 sheet/bag
- 54 Clear Adhesive Labels

IC107LBL01

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

312

Multi-Media Boxes

MULTI-MEDIA BOX
MODEL #IC108MMBxx

- 7 Port
- The Multi-Media box is designed as a Multi-User Telecommunications Outlet Assembly (MUTOA)
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108MMBIV

EURO STYLE BOX
MODEL #IC108CE1xx

- 1 Port
- Box complies with standard European dimensions
- Cover accepts all IC108 bezels
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108CE1IV

SINGLE GANG OUTLET
MODEL #IC108WBSxx

- 2 Front and 2 Bottom Openings
- Distributes up to 16 fiber connections, as many as 8 users
- Bottom accepts all low-profile bezels
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108WBSIV

DOUBLE GANG OUTLET
MODEL #IC108WBDxx

- 4 Front and 3 Bottom Openings
- Distributes up to 28 fiber connections, as many as 14 users
- Bottom accepts all low-profile bezels
- **Colors: GY (Gray) IV (Ivory), WH (White)**

IC108WBDGY

FLAT ST–ST SIMPLEX BEZEL
MODEL #IC108BFTxx

- 2 Simplex ST, Metal Sleeve
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BFTWH

FLAT SC–SC DUPLEX BEZEL
MODEL #IC108BFCxx

- 1 Duplex SC-SC, Metal Sleeve
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BFCIV

ANGLED DUPLEX SC–SC BEZEL
MODEL #IC108BACxx

- 1 Duplex SC-SC, Metal Sleeve
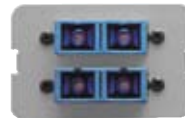- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BACIV

FLAT DUPLEX SC–SC BEZEL
MODEL #IC108BFDxx

- 2 Duplex SC-SC, Metal Sleeve
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BFDGY

FLAT SC–ST DUPLEX BEZEL
MODEL #IC108BFRxx

- 1 Duplex SC-ST, Metal Sleeve
- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BFRWH

ANGLED SC–ST DUPLEX BEZEL
MODEL #IC108BARxx

- 1 Duplex SC-ST, Metal Sleeve
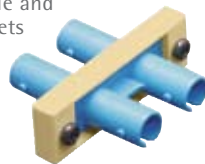- **Colors: GY (Gray), IV (Ivory), WH (White)**

IC108BARIV

DUPLEX ST–ST ADAPTER
MODEL #ICFOBWTBxx

- Duplex ST-ST
- Low-profile bezel
- For use with single and double gang outlets
- **Colors: GY (Gray), IV (Ivory), WH (White)**

ICFOBWTBIV

DUPLEX SC–SC ADAPTER
MODEL #ICFOBWCBxx

- Duplex SC-SC
- Low-profile bezel
- For use with single and double gang outlets
- **Colors: GY (Gray), IV (Ivory), WH (White)**

ICFOBWCBGY

DUPLEX SC–ST ADAPTER
MODEL #ICFOBWRBxx

- Duplex SC-ST
- Low-profile bezel
- For use with single and double gang outlets
- **Colors: GY (Gray) IV (Ivory), WH (White)**

ICFOBWRBIV

DUPLEX LC–LC ADAPTER
MODEL #ICFOBWLBxx

- Duplex LC-LC
- Low-profile bezel
- For use with single and double gang outlets
- **Colors: GY (Gray), IV (Ivory), WH (White)**

ICFOBWLBGY

DUPLEX MTRJ–MTRJ ADAPTER
MODEL #ICFOBWMBxx

- Duplex MTRJ - MTRJ
- Low-profile bezel
- For use with single and double gang outlets
- **Colors: GY (Gray), IV (Ivory), WH (White)**

ICFOBWMBGY

SURFACE MOUNT BOX FEATURES

- Provides a clean modular surface mount outlet solution for telecommunication and data distribution
- Easy to configure snap-in modules simplify installation
- Multiple mounting options, including: magnets, screws and adhesive backing
- Available in Ivory, and White
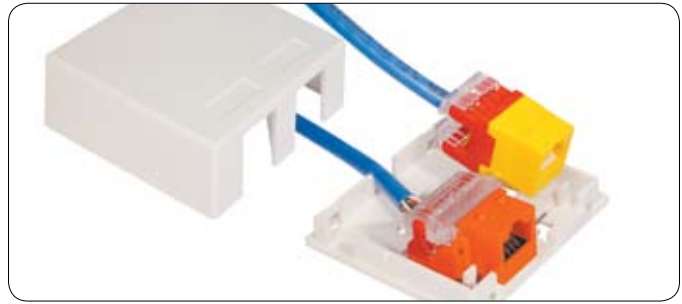
ELITE SURFACE MOUNT BOX
Model #IC108SB1xx

- 1 Port
- Elite design accommodates a modular connector and color icon
- HD compatible
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC108SB1IV

ELITE SURFACE MOUNT BOX
Model #IC108SB2xx

- 2 Port
- Elite design accommodates a modular connector and color icon
- HD compatible
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC108SB2IV

ELITE SURFACE MOUNT BOX
Model #IC108SB4xx

- 4 Port
- Elite design accommodates modular connectors and color icons
- HD compatible
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC108SB4WH

SURFACE MOUNT BOX
Model #IC107SB1xx

- 1 Port
- Box style design accommodates modular connectors and a recess for ID labels
- **Colors: IV (Ivory), WH (White)**

IC107SB1IV

SURFACE MOUNT BOX
Model #IC107SB2xx

- 2 Port
- Box style design accommodates modular connectors and a recess for ID labels
- **Colors: IV (Ivory), WH (White)**

IC107SB2IV

ELITE SURFACE MOUNT BOX
Model #IC108SB6xx

- 6 Port
- Elite design accommodates modular connectors and color icons
- HD compatible
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC108SB6IV

SURFACE MOUNT JACK
Model #IC625SB6xx

- 1 Port, 6 Pos. 6 Cond.
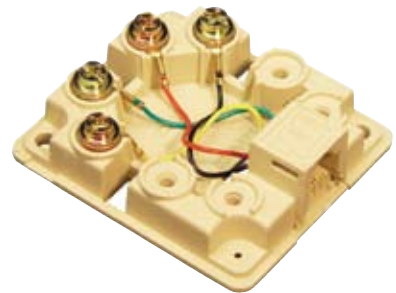- Integrated with screw down voice termination
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC625SB6WH

SURFACE MOUNT JACKS

- Multiple cable entry
- Deep slotted flat and Philip's screw heads
- Snap-on cover with integrated wiring diagram for easy installations
- Multiple mounting options
- Isolated contact slots to prevent contacts from jumping

SURFACE MOUNT JACK
Model #IC625SB8xx

- 1 Port, 8 Pos. 8 Cond.
- Integrated with screw down voice termination
- **Colors: IV (Ivory), WH (White)**

PATENTED

IC625SB8WH

SURFACE MOUNT JACK
Model #IC635DS4xx

- 1 Port, 8 Pos. 4 Cond. with Shorting Bar
- Integrated with screw down voice termination
- **Colors: IV (Ivory), WH (White)**

IC635DS4IV

SURFACE MOUNT JACK
Model #IC635DS8xx

- 1 Port, 8 Pos. 4 Cond. with Shorting Bar
- Integrated with screw down voice termination
- **Colors: IV (Ivory), WH (White)**

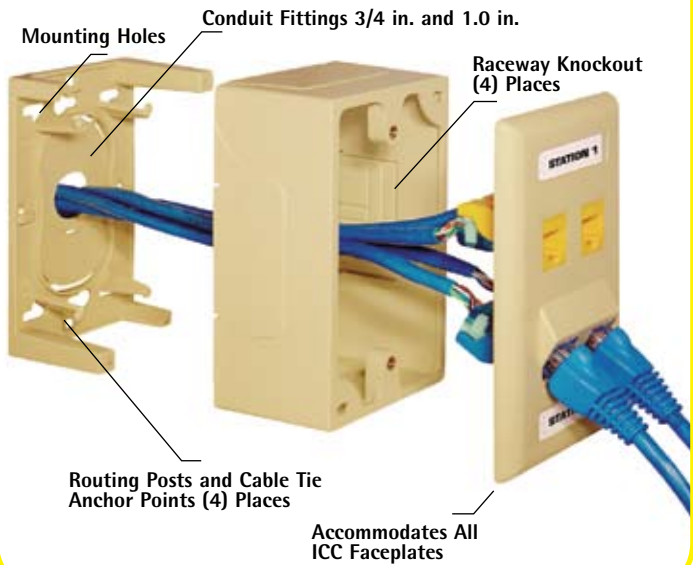IC635DS8WH

JUNCTION AND MOUNTING BOXES

- Junction and Mounting Boxes provide a surface mounted solution for a variety of media, including voice, data, F-type, fiber, audio and video distribution to the work area

- Easy-to-configure snap-in modules simplify installation

- Fits standard NEMA single and double gang electrical boxes as well as raceway systems

- Available in Ivory and White

JUNCTION AND MOUNTING BOX APPLICATIONS

Boxes Accommodate Raceway   Remove Knockouts with Pliers

JUNCTION BOX PRODUCT HIGHLIGHTS

Mounting Holes

Conduit Fittings 3/4 in. and 1.0 in.

Raceway Knockout (4) Places

Routing Posts and Cable Tie Anchor Points (4) Places

Accommodates All ICC Faceplates

SINGLE GANG JUNCTION BOX
Model #ICACSMBSxx

- Single
- Junction box two piece design interfaces with all sizes of raceway
- **Colors:**
  IV (Ivory),
  WH (White)

ICACSMBSIV

DOUBLE GANG JUNCTION BOX
Model #ICACSMBDxx

- Double
- Junction box two piece design interfaces with all sizes of raceway
- **Colors:**
  IV (Ivory),
  WH (White)

ICACSMBDIV

SINGLE GANG MOUNTING BOX
Model #IC107MRSxx

- Single
- One piece box interfaces with all sizes of raceway
- **Colors:**
  IV (Ivory),
  WH (White)

IC107MRSWH

DOUBLE GANG MOUNTING BOX
Model #IC107MRDxx

- Double
- One piece box interfaces with all sizes of raceway
- **Colors:**
  IV (Ivory),
  WH (White)

IC107MRDWH

FACEPLATE LOW–PROFILE MOUNTING BOX
Model #IC250MBSxx

- Single
- One piece box low-profile design only accommodates faceplates with screw down termination and Decorex screw down inserts and faceplates, except those with non-centered integrated CATV connections
- **Colors:**
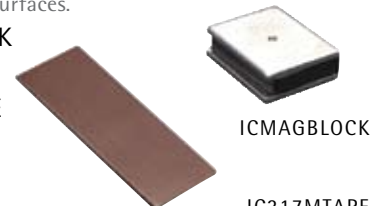 **IV (Ivory),**
  WH (White)

IC250MBSWH

MAGNETS

- Magnet is designed to mount the multi-media boxes and Elite surface mount boxes on flat metal surfaces. Tape has a magnetic front and an adhesive back to mount products on flat metal surfaces.

Model #ICMAGBLOCK

- Magnet, 2 pcs./bag

Model #IC317MTAPE
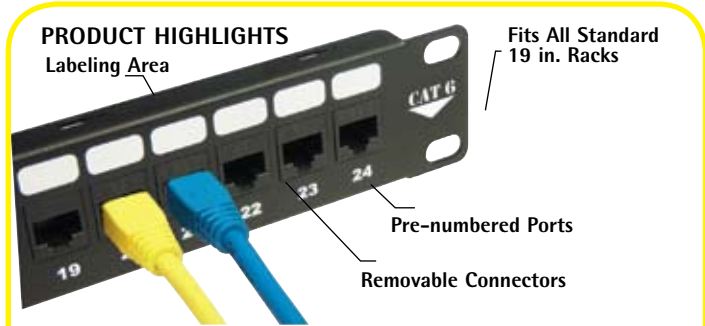
- Magnet Tape, 2 pcs./bag

ICMAGBLOCK

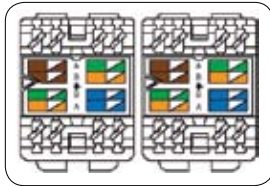IC317MTAPE

CATEGORY 6 PATCH PANELS

- **CERTIFIED SYSTEM TESTED WITH AS MUCH AS 10dB HEADROOM@250MHz**

- **CATEGORY 6 COMPONENT–RATED**

- ICC's CAT 6 patch panels and modular connectors exceed TIA-568-B.2-1 permanent link requirements

- Enhanced Near-End Crosstalk cancellation reduces return loss and improves performance by rejecting noise and unwanted signals

- High quality materials and folded edge design provides a clean attractive appearance without sacrificing its rigid solid construction
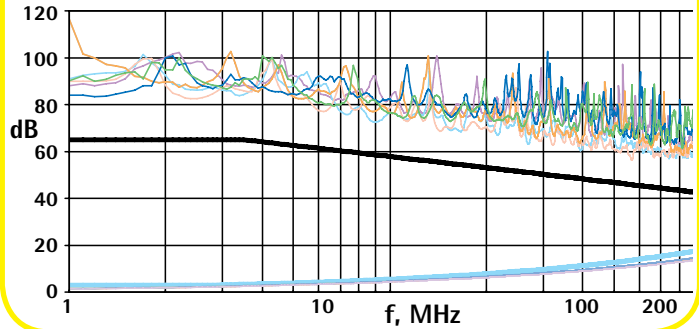
CATEGORY 6c PATCH PANEL APPLICATIONS

Rear 110 Punch Down

Rear Color-Coded Wiring Chart

PRODUCT HIGHLIGHTS

Labeling Area

Fits All Standard 19 in. Racks

Pre-numbered Ports

Removable Connectors

CAT 6 PERMANENT LINK PERFORMANCE

*TIA-568-B.2-1 PERMANENT LINK PERFORMANCE. ICC CAT 6 AVERAGE ATTENUATION AND NEXT WITH CERTIFIED SYSTEM WARRANTY CABLE PARTNER'S CAT 6 HORIZONTAL CABLES.

24–PORT CAT 6 COMPONENT–RATED HD PATCH PANEL
MODEL #ICMPP0246C

- 24 Port, 1 RMS
- Surpasses industry requirements for component rated Category 6 performance
- Comes with T-568-A/B wiring label
- Split-rear back

ICMPP0246C

24–PORT CAT 6 PATCH PANEL
MODEL #ICMPP02460

- 24 Port, 1 RMS
- Surpasses industry requirements for Category 6
- Comes with T-568-A/B wiring label
- Rear 110 term

ICMPP02460

48–PORT CAT 6 COMPONENT–RATED HD PATCH PANEL
MODEL #ICMPP0486C

- 48 Port, 2 RMS
- Surpasses industry requirements for component rated Category 6 performance
- Comes with T-568-A/B wiring label
- Split-rear back

ICMPP0486C

48–PORT CAT 6 PATCH PANEL
MODEL #ICMPP04860

- 48 Port, 2 RMS
- Surpasses industry requirements for Category 6
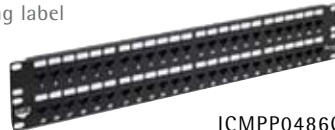- Comes with T-568-A/B wiring label
- Rear 110 term

ICMPP04860

12–PORT CAT 6 COMPONENT–RATED HD VERTICAL PATCH PANEL
MODEL #ICMPP12V6C

- 12 Port, Vertical
- Surpasses industry requirements for component rated Category 6 performance
- Comes with T-568-A/B wiring label
- Split-rear back

ICMPP12V6C

12–PORT CAT 6 VERTICAL PATCH PANEL
MODEL #ICMPP12V60

- 12 Port, Vertical
- Surpasses industry requirements for Category 6
- Comes with T-568-A/B wiring label
- Rear 110 term

ICMPP12V60

CATEGORY 5e USOC AND TELCO PATCH PANELS

24-PORT CAT 5e PATCH PANEL
MODEL #ICMPP0245E
- 24 Port, 1 RMS

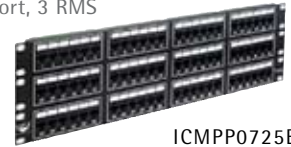ICMPP0245E

48-PORT CAT 5e PATCH PANEL
MODEL #ICMPP0485E
- 48 Port, 2 RMS

ICMPP0485E

72-PORT CAT 5e PATCH PANEL
MODEL #ICMPP0725E
- 72 Port, 3 RMS

ICMPP0725E

96-PORT CAT 5e PATCH PANEL
MODEL #ICMPP0965E
- 96 Port, 4 RMS

ICMPP0965E

12-PORT VERTICAL CAT 5e PATCH PANEL
MODEL #ICMPP12V5E
- 12 Port, Vertical

ICMPP12V5E

6-PORT CAT 5e MOBILE PATCH BOX
MODEL #ICMPPMB506
- 6 Port
- Portable

ICMPPMB506

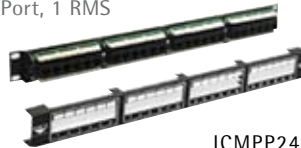## CAT 5e HINGED PATCH PANEL
MODEL #ICMPP24H5E (24 Port, 2 RMS)
MODEL #ICMPP48H5E (48 Port, 4 RMS)

ICMPP24H5E

CAT 5e FRONT ACCESS PATCH PANEL
MODEL #ICMPP24F5E
- 24 Port, 1 RMS

ICMPP24F5E

VERTICAL USOC PATCH PANEL
MODEL #ICMPP012U4
- 12 Port, 6P4C

MODEL #ICMPP012U6
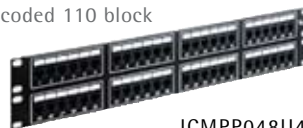- 12 Port, 6P6C

ICMPP012U4

USOC PATCH PANEL
MODEL #ICMPP024U4 (6P4C)
MODEL #ICMPP024U6 (6P6C)
- 24 Port, 1 RMS
- Color-coded 110 block

ICMPP024U4

USOC PATCH PANEL
MODEL #ICMPP048U4 (6P4C)
MODEL #ICMPP048U6 (6P6C)
- 48 Port, 2 RMS
- Color-coded 110 block

ICMPP048U4

USOC PATCH PANEL
MODEL #ICMPP096U4 (6P4C)
MODEL #ICMPP096U6 (6P6C)
- 96 Port, 4 RMS
- Color-coded 110 block
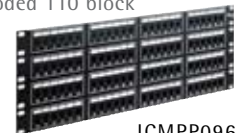
ICMPP096U4

TELCO PATCH PANEL
MODEL #ICMPP024T2
- 24 Port, 1 RMS, 6P2C
- 1 Male Telco Connector

ICMPP024T2

TELCO PATCH PANEL
MODEL #ICMPP048T2
- 48 Port, 2 RMS, 6P2C
- 2 Male Telco Connectors

ICMPP048T2

TELCO PATCH PANEL
MODEL #ICMPP024T4
- 24 Port, 1 RMS, 6P4C
- 3 Male Telco Connectors

ICMPP024T4

TELCO PATCH PANEL
MODEL #ICMPP048T4
- 48 Port, 2 RMS, 6P4C
- 2 Male Telco Connectors

ICMPP048T4

TELCO PATCH PANEL
MODEL #ICMPP024T6
- 24 Port, 1 RMS, 6P6C
- 4 Male Telco Connectors

ICMPP024T6

TELCO PATCH PANEL
MODEL #ICMPP048T6
- 48 Port, 2 RMS, 6P6C
- 6 Male Telco Connectors

ICMPP048T6

ICC

800-422-6191

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FLUSH MOUNT BLANK PATCH PANELS

ICC offers a wide selection of blank patch panels for cus-
tomization of data, voice, audio, video, and fiber optic
systems with ICC's modular connectors.

- High density blank patch panels are designed with a
flush mount design and provide additional capacity
within the same space.

- Flush mount blank patch panels are designed with
modular connector retainers to create a neat and clean
appearance.

- Shielded ScTP blank patch panels provide protection
from electro-magnetic interference (EMI).

BLANK PATCH PANEL APPLICATIONS

High Density Applications   Easy Moves, Adds and Changes
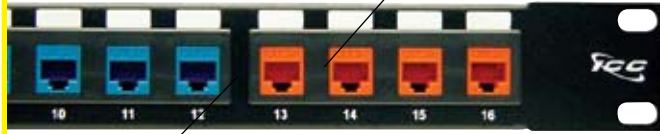
PRODUCT HIGHLIGHTS

Customize high density blank patch panels for multi–room audio/video distribution systems

Complete high density speaker connections for optimum sound quality

High Definition RGB Component Video Output

Voice and data connectors for phone PBX applications.

Customize flush mount blank patch panels for data connections for all data communications

HIGH DENSITY (HD) BLANK PATCH PANELS

MODEL #IC107BP241   (24-Port, 1 RMS)
MODEL #IC107BP482   (48-Port, 2 RMS)
MODEL #IC107BP723   (72-Port, 3 RMS)
MODEL #IC107BP964   (96-Port, 4 RMS)
MODEL #IC107BP12V   (12-Port, Vertical)

- Doubles the capacity within the same space
- Does not accept EZ style modular connectors
- Flush mount

IC107BP241

FLUSH MOUNT BLANK PATCH PANELS

MODEL #IC107BP012   (12-Port, 1 RMS)
MODEL #IC107BP016   (16-Port, 1 RMS)
MODEL #IC107BP024   (24-Port, 2 RMS)
MODEL #IC107BP032   (32-Port, 2 RMS)
MODEL #IC107BP048   (48-Port, 3 RMS)
MODEL #IC107BP064   (64-Port, 4 RMS)
MODEL #IC107BP8VB   (8-Port, Vertical)

- Flush mount design for a clean and neat appearance

IC107BP016

SHIELDED ScTP BLANK PATCH PANELS

MODEL #IC107PPS16   (16-Port, 1 RMS)
MODEL #IC107PPS32   (32-Port, 2 RMS)
MODEL #IC107PPS48   (48-Port, 3 RMS)
MODEL #IC107PPS64   (64-Port, 4 RMS)

- Specifically designed to provide a grounding point for shielded cabling
- Accommodate ICC's ScTP modular connectors

IC107PPS16

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FIBER OPTIC PATCH PANELS

ICC's rack mount fiber optic patch panels come blank and accept pre-loaded adapter panels from the ICFOP section making them quick and easy to custom load.

- Provides an easy to use method of connecting and routing fiber optic circuits.

- Preloaded adapter panels come equipped with the most popular adapters with either metal or ceramic align ment sleeves to accommodate most fiber optic applications.

FIBER OPTIC PATCH PANEL APPLICATIONS

Mount Fiber Optic Patch Panels onto ICC Racks

PRODUCT HIGHLIGHTS

Steel construction for added strength and durability

Apply adapter panels into fiber optic patch panel

High retention ceramic sleeves for multimode fibers

Integrated adapter panel push tabs provide a secure and snug fit
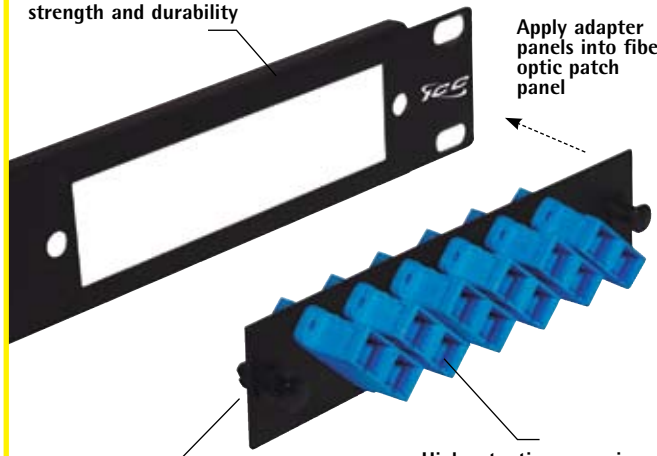
FIBER OPTIC BLANK PATCH PANEL
MODEL #ICFORPP1RM

- 3 Panel, 1 RMS

ICFORPP1RM

PATCH PANEL CABLE MANAGEMENT BAR
MODEL #ICMPP25CMB

- Mounts on the back of 110-type patch
- All digital clocks are available in either 24Vdc or 110Vacpanels for rear cable support

ICMPP25CMB

FIBER OPTIC BLANK PATCH PANEL
MODEL #ICFORPP2RM

- 6 Panel, 2 RMS
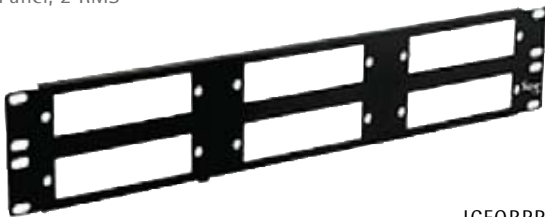
ICFORPP2RM

PATCH PANEL COLOR ICON
MODEL #ICMPPSCIxx (Voice 6 ea. & Data 6 ea)
MODEL #ICMPPICDxx (Data 12 ea)
MODEL #ICMPPICVxx (Voice 12 ea)

- 12 icons per tree
- Colors:
  BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)

ICMPPSCIxx

FIBER OPTIC ADAPTER PANELS
ICC carries a full line of fiber-optic adapter panels.

COLOR ID CAPS
MODEL #IC107CICxx

- Provide clean appearance when used with wall telephone plate
- 10 pieces/bag
- Colors:
  BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)

IC107CICxx

800-422-6191

110 HINGED WIRING KIT, 100-PAIR

MODEL #IC110H1004

- Hinged 110 kit provides all necessary components for 110 installations
- 100 Pair Hinged Wiring Block
- Connecting Blocks, 4 Pair (20 ea.)
- Connecting Blocks, 5 Pair (4 ea.)
- Label Holder (2 ea.) and Label (2 ea.)
- 6" cable ties (4 ea.) and mounting screws

IC110H1004
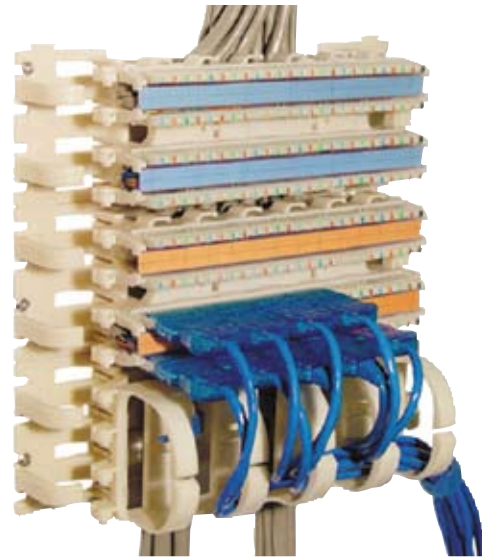
110 WIRING KIT, 100-PAIR

MODEL #IC110W1004

- Hinged 110 kit provides all necessary components for 110 installations
- 100 Pair Wiring Block
- Connecting Blocks, 4 Pair (20 ea.)
- Connecting Blocks, 5 Pair (4 ea.)
- Label Holder (2 ea.) and Label (2 ea.)
- Mounting screws

IC110W1004

110 WIRING KIT, 300-PAIR

MODEL #IC110W3004

- Hinged 110 kit provides all necessary components for 110 installations
- 300 Pair Wiring Block
- Connecting Blocks, 4 Pair (60 ea.)
- Connecting Blocks, 5 Pair (12 ea.)
- Label Holder (6 ea.) and Label (6 ea.)
- Mounting screws

IC110W3004

110 WIRING BLOCK WITH FEET

MODEL #
IC110WF300

- 300 Pair

IC110WF300

110 WIRING BLOCK, HINGED

MODEL #IC110WH100

- 110 Pair
- Hinged design for easy rear cable access

PATENTED

IC110WH100

110 WIRING BLOCK WITHOUT FEET

MODEL #
IC110NF300

- 300 Pair

IC110NF300

110 WIRING BLOCK WITH FEET

MODEL #IC110WF100

- 110 Pair

IC110WF100

110 CABLE MANAGEMENT BLOCK, HINGED

MODEL #
IC110WHCMS

- Hinged

PATENTED

IC110WHCMS

110 WIRING BLOCK WITHOUT FEET

MODEL #IC110NF100

- 110 Pair

IC110NF100

110 WIRING COLOR LABEL AND HOLDER

MODEL #IC110LBLxx

- Wiring Label Sheet

MODEL #IC110LHLDR

- Label Holder, 6 pcs./bag
- **Colors: BL (Blue), BR (Brown), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

IC110LBLxx

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CAT 5e 66-WIRING BLOCK
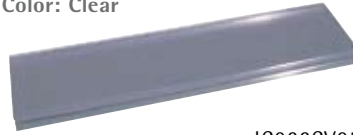Model#IC066NB050

• 50 Pair Block

IC066NB050

CAT 5e 66-WIRING BLOCK COVER
Model#IC066CV050

• **Color: Clear**

IC066CV050

CAT 5e 66-WIRING BLOCK BRIDGE CLIP
Model#IC066BC025

• 25 each

IC066BC025

CAT 5e 66-WIRING BLOCK LABELING STRIPS
Model#IC066LS050

IC066LS050

RACK MOUNT 110 PATCH PANEL
Model #IC110RM100

• 100 Pair, 1 RMS

• 100 pair rack mounted 110 patch panel designed with rear cable entry for flexibility
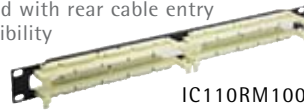
IC110RM100

RACK MOUNT 110 PATCH PANEL
Model #IC110RM200

• 200 Pair, 2 RMS

• 200 pair rack mounted 110 patch panel designed with rear cable entry for flexibility

IC110RM200

110 CABLE MANAGEMENT PANEL
Model #IC110RMCMB

• 2 RMS

• Ideal for use on racks in conjunction with 110 rack mounted patch panels

IC110RMCMB

110 CABLE MANAGEMENT BLOCK
Model #IC110CMBNF (Without Feet)
Model #IC110CMBWF (With Feet)

IC110CMBNF

89B MOUNTING BRACKET
Model #ICMB89B0WH

• For use with 50-pair 66 wiring block

ICMB89B0WH

110 CONNECTING BLOCK
Model#IC110CB3PR (3 Pair, 10 pcs./bag)
Model#IC110CB4PR (4 Pair, 10 pcs./bag)
Model#IC110CB5PR (5 Pair, 10 pcs./bag)

IC110CB3PR

110 TERMINATION CAP
Model #IC110TC350

• 3 Cond. Cap, 50 pcs./bag

Model #IC110TC450

• 4 Cond. Cap, 50 pcs./bag

IC110TC350

1 PAIR 110 PATCH PLUG
Model #ICMP1101PR

• Use with solid or stranded UTP cable

PATENTED   ICMP1101PR

2 PAIR 110 PATCH PLUG
Model #ICMP1102PR

• Use with solid or stranded UTP cable

PATENTED   ICMP1102PR

3 PAIR 110 PATCH PLUG
Model #ICMP1103PR

• Use with solid or stranded UTP cable

PATENTED   ICMP1103PR

4 PAIR 110 PATCH PLUG
Model #ICMP1104PR

• Use with solid or stranded UTP cable

PATENTED   ICMP1104PR

110 CABLE MANAGEMENT SPOOL
Model #ICACSWDS20

• Spool with Screw 10 pcs./bag

• Designed to retain and guide cables

ICACSWDS20

110 CABLE MANAGEMENT SPOOL
Model #ICACSWDS10

• Spool without Screw 10 pcs./bag

• Designed to retain and guide cables

ICACSWDS10

110 STRAIN RELIEF
Model #ICSRMP1104

• Apply to the end of the 110 patch cord to prevent strain and excessive bending

ICSRMP1104

800-422-6191

321

CATEGORY 6 AND CATEGORY 5e PATCH CORDS

CATEGORY 6 PATCH CORDS

- **CATEGORY 6 COMPONENT-RATED**

- Exceeds CAT 6 requirements by assuring signal quality and minimal noise and unwanted emissions

- CAT 6 patch cords are designed with ultra-slim low profile boots to allow the patch cords to fit side by side in high density applications

- CAT 6 patch cords are designed for quick patching of cable runs to subsystems and equipment creating an ultra high speed circuit connection

- Available in 8 different colors allowing you to easily identify circuits for easy system administration

CATEGORY 6 PATCH CORD APPLICATIONS

High Density Applications   Easy Moves, Adds and Changes

PRODUCT HIGHLIGHTS

Enhanced Grip
Removable Boot with Built-In Strain Relief
50 Micro Inch Gold Plated Contacts
Ultra Slim-Line Boot

CAT 6 NEXT PERFORMANCE

CATEGORY 6 PATCH CORDS

MODEL #ICPCS601xx   (1 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS603xx   (3 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS605xx   (5 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS607xx   (7 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS610xx   (10 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS614xx   (14 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS620xx   (20 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS625xx   (25 ft., 4 UTP, 24 AWG Stranded)

- **Colors: BK (Black), BL (Blue), GY (Gray), GN (Green), OR (Orange), RD (Red), WH (White), YL (Yellow)**

- Category 6 patch cords have been 100% tested and verified to surpass Category 6 component level performance requirements

- CAT 6 patch cords assure minimal cross talk and return loss, high signal quality, and minimize noise and unwanted emissions

- The patch cord boot has a new ultra slim profile to allow patch cords to fit adjacent to each other in high-density applications

ICPCS601YL

CATEGORY 5e PATCH CORDS

MODEL #ICPCS901xx   (1 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS903xx   (3 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS905xx   (5 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS907xx   (7 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS910xx   (10 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS914xx   (14 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS920xx   (20 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS925xx   (25 ft., 4 UTP, 24 AWG Stranded)

- **Colors: BK (Black), BL (Blue), GY (Gray), GN (Green), OR (Orange), RD (Red), WH (White), YL (Yellow)**

- Using testing procedures released under TIA/EIA-568, ICC's Category 5e patch cord showed impressive results at component level, and produces a full 10 dB of headroom when used in a channel, combining Category 5e patch panels and modular connectors

- The patch cord boot has a new ultra slim profile to allow patch cords to fit adjacent to each other in high-density applications

ICPCS901RD

CATEGORY 5e PATCH CORDS, NO BOOTS

MODEL #ICPCS501xx   (1 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS503xx   (3 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS505xx   (5 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS507xx   (7 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS510xx   (10 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS514xx   (14 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS520xx   (20 ft., 4 UTP, 24 AWG Stranded)
MODEL #ICPCS525xx   (25 ft., 4 UTP, 24 AWG Stranded)

- **Colors: BK (Black), BL (Blue), GY (Gray), GN (Green), OR (Orange), RD (Red), WH (White), YL (Yellow)**

- Creates a high speed CAT 5e circuit connection for cross and direct connects by patching cable runs to subsystems and equipment

- Exceeds Category 5e requirements by assuring signal quality and minimizing noise and unwanted emissions

ICPCS501BL

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CAT 5e and CAT 6 ScTP PATCH CORD

Model#ICPCSS03GY (3 ft.)
Model#ICPCSS07GY (7 ft.)
Model#ICPCSS10GY (10 ft.)

- Shields against Electro-Magnetic Interference (EMI)
- **Color: Metallic**

ICPCSS03GY

CAT 5e IC110 PATCH CORD

Model#ICPCSA03BL (3 ft.)
Model#ICPCSA07BL (7 ft.)
Model#ICPCSA10BL (10 ft.)

- IC110/8P8C
- Designed for T-568-A wiring
- **Color: Blue**

ICPCSA03BL

CAT 5e IC110 PATCH CORD

Model#ICPCSB03BL (3 ft.)
Model#ICPCSB07BL (7 ft.)
Model#ICPCSB10BL (10 ft.)

- IC110/8P8C
- Designed for T-568-B wiring
- **Color: Blue**

ICPCSB03BL

CAT 5e IC110 PATCH CORD

Model#ICPCSR03BL (3 ft.)
Model#ICPCSR07BL (7 ft.)
Model#ICPCSR10BL (10 ft.)

- IC110/IC110
- Designed for T-568-A and T-568-B wiring
- **Color: Blue**

ICPCSR03BL

TELEPHONE LINE CORD

Model#ICLC407FSV (7 ft., Pin 2-5)
Model#ICLC414FSV (14 ft., Pin 2-5)
Model#ICLC425FSV (25 ft., Pin 2-5)

- 4 Conductor
- **Color: Silver**

ICLC407FSV

TELEPHONE LINE CORD

Model#ICLC607FSV (7 ft., Pin 1-6)
Model#ICLC614FSV (14 ft., Pin 1-6)
Model#ICLC625FSV (25 ft., Pin 2-5)

- 6 Conductor
- **Color: Silver**

ICLC607FSV

TELEPHONE PLUG, 8P8C

Model#ICMP8P8CFT (Flat, Stranded)
Model#ICMP8P8CRD (Oval, Stranded)
Model#ICMP8P8SRD (Oval, Solid)

- 100 pcs./bag

ICMP8P8CFT

TELEPHONE PLUG, 6P6C

Model#ICMP6P6CFT (Flat, Stranded)
Model#ICMP6P6CRD (Oval, Stranded)
Model#ICMP6P6SRD (Oval, Solid)

- 100 pcs./bag

ICMP6P6CFT

TELEPHONE PLUG, 6P4C

Model#ICMP6P4CFT (Flat, Stranded)

- 100 pcs./bag

ICMP6P4CFT

TELEPHONE PLUG, 4P4C

Model#ICMP4P4CHS (Flat, Stranded)

- 100 pcs./bag

ICMP4P4CHS

FLAT BULK CORDAGE

Model#IC1000S4SV (4-Conductor)
Model#IC1000S6SV (6-Conductor)
Model#IC1000S8SV (8-Conductor)

- 1000 feet
- **Color: Silver**

IC1000S4SV

COLORED STRAIN RELIEF

Model #ICPCSSR8xx

- 10 pcs./bag
- For 8 position bootless patch cords
- **Colors: BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), PR (Purple), RD (Red), WH (White), YL (Yellow)**

ICPCSSR8BL

CATV PATCH CORD

Model#ICPCSF03BK (3 ft.)
Model#ICPCSF06BK (6 ft.)
Model#ICPCSF10BK (10 ft.)
Model#ICPCSF25BK (25 ft.)

- Male-to-Male
- 75 Ohm, RG-6
- **Color: Black**

ICPCSF03BK

VELCRO® CABLE TIE

Model#ICACSV08xx (8 in.)
Model#ICACSV12xx (12 in.)

- 10 pcs./bag
- Designed to facilitate the fastening of cables securely
- **Colors: BK (Black), BL (Blue), GN (Green), GY (Gray), IV (Ivory), OR (Orange), RD (Red), WH (White), YL (Yellow)**

ICACSV08GN

NEW BULK VELCRO® CABLE TIE

Model#ICACSV75xx

- 75 ft. roll
- Designed for large cable installations
- **Colors: BK (Black), BL (Blue)**

ICACSV75BL

800-422-6191

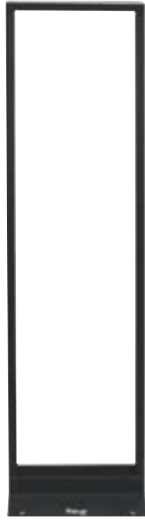Supplier Of Communication Products & Solutions

JENNE

323

19" DISTRIBUTION RACK

- Provides an ideal mounting structure for installing voice and data equipment such as patch panels, active components, shelving, drawers, and cable management products creating a neat structured and organized cabling system
- Precision engineered to provide an easy and consistent installation, thus eliminating potential damage to the rack and the screws
- Light weight and durable

MODEL #ICCMSR1948 (4 ft. 24 RMS)
MODEL #ICCMSR1984 (7 ft. 45 RMS)

- **Color: Aluminum Black**

ICCMSR1936

VERTICAL CABLE CHANNEL

- Designed to fit on the sides of individual racks
- Can be stacked on top of each other and can be mounted back-to-back to provide front and back cable management

MODEL #ICCMSCC3BK (Channel)
MODEL #ICCMSCCVBK (Cover)

- **Color: Aluminum Black**

ICCMSCC3BK

CABLE MANAGEMENT VERTICAL RING

- Provides flexibility for front and back vertical cable management

MODEL #ICCMSCMPR1
- Single Cable Management Ring, 1.70 in.

MODEL #ICCMSCMPR2
- Single Cable Management Ring, 3 in.

MODEL #ICCMSCMPR3
- Double Cable Management Ring, 3 in.

MODEL #ICCMSCMPR4
- Double Cable Management Ring, 6 in.

ICCMSCMPR1

RACK SCREWS

- #12-24 x 5/8 inch pilot point mounting screws are for use on distribution racks
- #10-32 x 5/8 inch mounting screws are also available

MODEL #ICACSS01BK (#12 Screw., 25 ea.)
MODEL #ICACSS02BK (#10 Screw., 30 ea.)

- **Color: Black**

ICACSS01BK

CABLE MANAGEMENT RACK
MODEL #ICCMSCMRH7

- Provides an ideal heavy-duty mounting structure for installing voice and data equipment such as patch panels, heavier active components, shelving, drawers, and cable management products creating a neat structured and organized cabling system
- Sturdy steel construction improves stability and increases load capacity
- Designed with vertical troughs to support bulk cable routing
- 7 ft. 44 RMS, (84 in.) Rack
- **Color: Aluminum Black**

ICCMSCMRH7

PLASTIC CABLE MANAGEMENT RING

- Provides vertical or horizontal cable management

MODEL #ICCMSCMPR5
- Single Ring, 1.70 in., Vertical
MODEL #ICCMSCMPR6
- Single Ring, 1.70 in., Horizontal
MODEL #ICCMSCMPR7
- Single Ring, 3 in., Universal

ICCMSCMPR5

DOUBLE-SIDED PLASTIC CABLE MANAGEMENT RING

- Provides vertical or horizontal cable management

MODEL #ICCMSCMPR8
- Double Ring, 3 in., Vertical
MODEL #ICCMSCMPR9
- Double Ring, 3 in., Horizontal

ICCMSCMPR8

REPLACEMENT SCREWS AND HARDWARE

- Distribution rack hardware package comes with 12 sets of 3/8" bolts and washers and #12 mounting screws

MODEL #ICACSBWSBK
- Hardware Package, 30 pcs./bag

- **Colors: Black**

ICACSBWSBK

WWW.JENNE.COM

JENNE Supplier Of Communication Products & Solutions

324

KEYBOARD TRAY AND SHELF
Model #ICCMSRKP10
- Tray, 2 RMS
- Built-in mouse tray
- Includes a mouse pad and #12 mounting screws

ICCMSRKP10

10" DEEP VENTED RACK SHELF
Model #ICCMSRSV10
- 10 in. Deep, 2 RMS
- Provides air flow to ventilate mounted equipment
- Supports up to 50 lbs load capacity
- Includes #12 mounting screws

ICCMSRSV10

KEYBOARD TRAY
Model #ICCMSRKS10
- Tray, 3 RMS
- Designed to slide in and out for easy access
- Made of high quality steel for durability
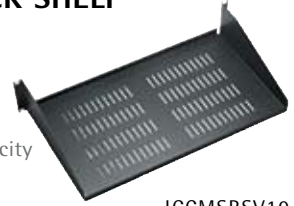- Includes #12 mounting screws

ICCMSRKS10

15" DEEP VENTED RACK SHELF
Model #ICCMSRSV15
- 15 in. Deep, 3 RMS
- Provides air flow to ventilate mounted equipment
- Supports up to 50 lbs load capacity
- Includes #12 mounting screws
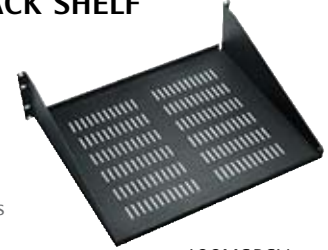
ICCMSRSV15

10" DEEP SINGLE RACK SHELF
Model #ICCMSRSF10
- 10 in. Deep, 2 RMS
- Designed to accommodate bulky equipment
- Supports up to 75 lbs load capacity
- Includes #12 mounting screws

ICCMSRSF10

20" DEEP VENTED RACK SHELF
Model #ICCMSRDV20
- 20 in. Deep, 2 RMS
- Provides air flow to ventilate mounted equipment
- Supports up to 100 lbs load capacity
- Includes #12 mounting screws
Note: Fits on aluminum distribution rack only

ICCMSRDV20

15" DEEP SINGLE RACK SHELF
Model #ICCMSRSF15
- 15 in. Deep, 3 RMS
- Designed to accommodate bulky equipment
- Supports up to 75 lbs load capacity
- Includes #12 mounting screws

ICCMSRSF15

30" DEEP VENTED RACK SHELF
Model #ICCMSRDV30
- 30 in. Deep, 3 RMS
- Provides air flow to ventilate mounted equipment
- Supports up to 100 lbs load capacity
- Includes #12 mounting screws
Note: Fits on aluminum distribution rack only

ICCMSRDV30

20" DEEP DOUBLE RACK SHELF
Model #ICCMSRDS20
- 20 in. Deep, 2 RMS
- Double shelves accommodate bigger and heavier equipment
- Supports up to 125 lbs load capacity
- Includes #12 mounting screws
Note: Fits on aluminum distribution rack only

ICCMSRDS20

RACK SHELF, HEAVY DUTY
Model #ICCMSHDS20
- 20 in. Deep, 3 RMS
- Supports up to 250 lbs capacity for heavier electronic equipment
- An adjustable bracket allows for compatibility with 3 or 6-inch rack rails
- Includes #12 mounting screws

ICCMSHDS20

30" DEEP DOUBLE RACK SHELF
Model #ICCMSRDS30
- 30 in. Deep, 3 RMS
- Double shelves accommodate bigger and heavier equipment
- Supports up to 125 lbs load capacity
- Includes #12 mounting screws
Note: Fits on aluminum distribution rack only

ICCMSRDS30

WHAT SHELF FOR WHAT RACK?

Keyboard Trays - Aluminum Distribution/Steel Cable Management

Single Shelves - Aluminum Distribution/Steel Cable Management

Double Shelves - Aluminum Distribution Rack Only

Double Heavy Duty Shelf - Aluminum Distribution/
Steel Cable Management

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

LADDER RACK SYSTEM

- Simplifies overhead cable routing by providing an effective means to evenly distribute cable loads in the telecom closet and open architectural areas

- Heavy duty, corrosion-resistant steel frame construction provides strength and stability for long lasting use

- Easy-to-configure modularized system, designed to be compatible with all common cable management systems, for routing cable horizontally, vertically or around obstacles

LADDER RACK SYSTEM APPLICATIONS

Secure Wall Support

Clean Appearance

PRODUCT HIGHLIGHTS

Inside Corner Radius Bend Provides 90° Vertical Cable Routing

Relay Rack Bracket Mounts Ladder Rack on top of Distribution and Cable Management Racks

Cable Post Prevents Cable from Falling Off

Supports Both Copper and Fiber

Outside Corner Radius Bend
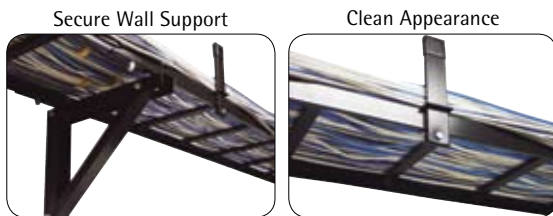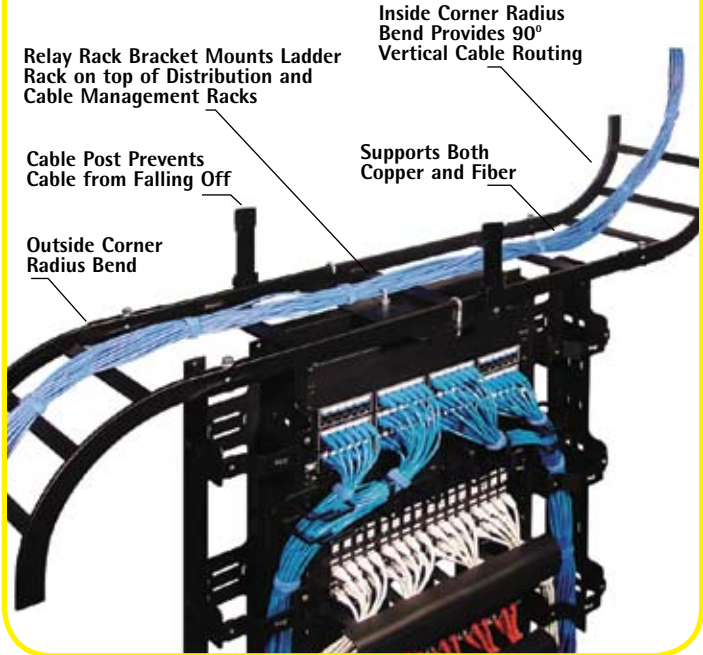
LADDER RACK RUNWAY

- Designed to support horizontal cable running over-head
- Constructed of heavy duty 16-gauge steel

Model #ICCMSLST10

- **NOTE:** This item must be shipped by freight – Cannot be shipped by UPS or FedEx, will need to get freight quote
- 10 ft., Runway, 12 in. Wide

Model #ICCMSLST05

- Shippable with UPS or FedEx
- 5 ft., Runway, 12 in. Wide

ICCMSLST05

LADDER RACK RUNWAY 90° OUTSIDE CORNER RADIUS BEND

Model #ICCMSLOR90

- Runway Radius Bend, 12 in. Wide
- Runway radius bend section is used to change the horizontal cable to a vertical direction to route cables downward

ICCMSLOR90

LADDER RACK RUNWAY 90° FLAT TURN

Model #ICCMSLFT90

- Runway 90° Turn, 12 in. Wide
- Turn section is designed to change the horizontal cable running over-head in a 90° flat turn

ICCMSLFT90

RELAY RACK BRACKET

Model #ICCMSLRRBK

- Relay Rack, J-Bolt (4 ea.)
- Bracket is designed to be mounted and secure runway sections over cable management and distribution racks.
- Includes mounting hardware

ICCMSLRRBK

LADDER RACK RUNWAY 90° INSIDE CORNER RADIUS BEND

Model #ICCMSLIR90

- Runway Radius Bend, 12 in. Wide
- Runway radius bend section is used to change the cable running from vertical to a horizontal direction to support ceiling cable entry

ICCMSLIR90

RADIUS DROP

Model #ICCMSLCRDK

- Cable Radius Drop
- Designed to be attached to the rungs of ladder racks to maintain bend radius at drop points.
- Includes mounting hardware

ICCMSLCRDK

FLOOR FOOT KIT
Model #ICCMSLMFFK
- Feet (2 ea.) and Butt Splice (2 ea.)
- Kit comes with mounting feet and butt splice to secure runway to the floor

ICCMSLMFFK

CABLE POST KIT
Model #ICCMSLCRPK
- Post (2 ea.)
- Post prevents cable from falling off the runway

ICCMSLCRPK

WALL SUPPORT KIT
Model #ICCMSLTWSK
- Triangle Support and J-Bolt (2 ea.)
- Forms a triangle wall mounting support

ICCMSLTWSK

WALL SUPPORT KIT
Model #ICCMSLAWSK
- Angle Support
- Designed to attach runway sections to the wall

ICCMSLAWSK

CEILING ROD KIT
Model #ICCMSLCMRK
- Rod (2 ea.)
- Designed for ceiling support and to sustain over-hanging runway section

ICCMSLCMRK

TEE-JUNCTION SPLICE KIT
Model #ICCMSLTJSK
- Used to fasten runway sections together in a tee intersection

ICCMSLTJSK

WALL BRACKET
Model #ICCMSLVWBK
- Bracket (2 ea.)
- Used to secure runway section flat against the wall

ICCMSLVWBK

J-BOLT KIT
Model #ICCMSLJB01
- J-Bolt (2 ea.)
- Used to secure runway sections

ICCMSLJB01

END CAPS
Model #ICCMSLPECK
- End Cap (2 ea.)
- Caps are designed to cover the ends on runway and cable posts for a neater appearance

ICCMSLPECK

BUTT SPLICE KIT
Model #ICCMSLEBSK
- Butt Splice (2 ea.)
- Butt splice joins runway sections at the ends

ICCMSLEBSK

SWIVEL BUTT SPLICE KIT
Model #ICCMSLESSK
- Swivel Butt Splice (2 ea.)
- Swivel splice enables ends can be adjusted at various angles

ICCMSLESSK

"L" BRACKET PANEL
Model #ICCMSCMPL1 (Black)
Model #ICCMSCMPL2 (Aluminum)
- Bracket is designed to mount to any standard EIA-compliant hole spacing for custom vertical and horizontal cable management

ICCMSCMPL1

RACK MOUNT REAR PANEL
Model #ICMPP35RMB
- Rear Bar
- Designed for mounting behind rack to provide cable support

ICMPP35RMB

EXTENDED BRACKET PANEL
Model #ICCMSE45RB
- Bracket is designed to provide cable support on the front and rear rack.

ICCMSE45RB

GROUNDING KIT
Model #ICACSGKS00
- Kit is designed to terminate grounding cables to panels and racks

ICACSGKS00

800-422-6191

VERTICAL FINGER DUCT PANELS

ICC's Vertical Finger Duct Panels are designed for easy circuit identification and aesthetics within the telecom closet, but also for maintaining peak network system performance. ICC's single and dual sided vertical finger duct panels are offered in 35" and 78" lengths in 4" x 5" duct sizes. Vertical finger duct panels come complete with mounting brackets and screws. The package also includes 'easy-to-remove' covers to help facilitate installation.

- Route and manage large amounts of patch cords and bulk cables

- Offer higher network performance with faster moves, adds, and changes

- Provide easy circuit identification and aesthetics within the telecom closet

VERTICAL FINGER DUCT SYSTEM APPLICATIONS

Easy Installations

Easy Management

PRODUCT HIGHLIGHTS

Provides Vertical Cable Management for the Front and Back of the Rack

Vertical Finger Duct Panels Easily Screw onto Distribution Racks

Equipped with Feed-through Holes for Easier Cable Routing from Front to Back or Back to Front

Removable Cover to Provide Easy Cable Access

VERTICAL FINGER DUCT PANELS

Model #ICCMSCMA21
- 35 in. H, 4 in. X 5 in. Front Ducts

Model #ICCMSCMA81
- 78 in. H, 4 in. X 5 in. Front Ducts

ICCMSCMA81

DUAL-SIDED VERTICAL FINGER DUCT PANELS

Center Mount Design
Model #ICCMSCMA22
- 35 in. H, 4 in. X 5 in. Dual-Sided Ducts

Model #ICCMSCMA82
- 78 in. H, 4 in. X 5 in. Dual-Sided Ducts

Side Mount Design
Model #ICCMSCMA23
- 35 in. H, 4 in. X 5 in. Dual-Sided Ducts

Model #ICCMSCMA83
- 78 in. H, 4 in. X 5 in. Dual-Sided Ducts

ICCMSCMA82

FINGER DUCT PANELS

- Slotted ducts for vertical or horizontal cable management

Model #ICCMSCMA41 (24-Slots, 1 RMS, Front Ducts)
Model #ICCMSCMA42 (24-Slots, 2 RMS, Front Ducts)
Model #ICCMSCMA61 (48-Slots, 1 RMS, Front and Back Ducts)
Model #ICCMSCMA62 (48-Slots, 2 RMS, Front and Back Ducts)

ICCMSCMA41

RING AND INTERBAY PANELS

Model #ICCMSCMA31 (Ring Panel, 1 RMS)
Model #ICCMSCMA32 (Ring Panel, 2 RMS)
Model #ICCMSCMA51 (Interbay Panel, 1 RMS)
Model #ICCMSCMA52 (Interbay Panel, 2 RMS)
Model #ICCMSCMC01 (Cover, 1 RMS)
Model #ICCMSCMC02 (Cover, 2 RMS)

ICCMSCMA31

METAL RING, INTERBAY AND CLIP PANELS

Model #ICCMSCMP31 (Metal Ring, 1 RMS)
Model #ICCMSCMP32 (Metal Ring, 2 RMS)
Model #ICCMSCMP51 (Metal Interbay, 1 RMS)
Model #ICCMSCMP52 (Metal Interbay, 2 RMS)
Model #ICCMSCMP41 (Clip Panel, 1 RMS)
Model #ICCMSCMP42 (Clip Panel, 2 RMS)

ICCMSCMP31

BLANK PANELS

- Blank panels fill open space between system panels

Model #ICCMSCMPB1 (1 RMS)
Model #ICCMSCMPB2 (2 RMS)
Model #ICCMSCMPB3 (3 RMS)

ICCMSCMPB2

Wall Mount Racks

WALL MOUNT RACK
Model #ICCMSWMR08
- 19.75 in. W x 17.75 in. H x 18 in. D, 8 RMS,
- Includes #12 Screws (35 ea.)

ICCMSWMR08

WALL MOUNT RACK
Model #ICCMSWMR15
- 19.75 in. W x 30 in. H x 18 in. D, 15 RMS,
- Includes #12 Screws (35 ea.)

ICCMSWMR15

WALL MOUNT RACK
Model # ICCMSWMR30
- 19.75 in. W x 56.25 in. H x 18 in. D, 30 RMS,
- Includes #12 Screws (50 ea.)
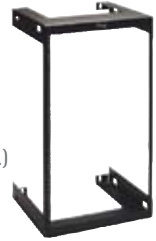
ICCMSWMR30

INSTARAQ™
Model # ICMSWMUR5
- Wall Mount Utility Rack, 5 RMS
- Allows rack mount equipment to be installed virtually anywhere
- Includes #12 Screws (12 ea.)
- 75 lbs. capacity
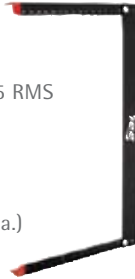
ICMSWMUR5

WALL MOUNT SWING GATE RACK
Model # ICCMSSGR21
- 20.5 in. W x 27 in. H x 19 in. D, 12 RMS,
- Includes #12 Screws (25 ea.)

ICCMSSGR21

WALL MOUNT SWING GATE RACK
Model # ICCMSSGR22
- 20.5 in. W x 41 in. H x 19 in. D, 20 RMS,
- Includes #12 Screws (35 ea.)

ICCMSSGR22

WALL MOUNT VERTICAL HINGED BRACKET
Model #ICCMSVHB06
- 19.75 in. W x 12.75 in. H x 12 in. D, 6 RMS,
- Includes #12 Screws (25 ea.)

ICCMSVHB06

WALL MOUNT VERTICAL HINGED BRACKET
Model #ICCMSVHB08
- 19.75 in.W x 16.25 in. H x 12 in. D, 8 RMS,
- Includes #12 Screws (25 ea.)

ICCMSVHB08

WALL MOUNT VERTICAL HINGED BRACKET
Model #ICCMSVHB18
- 19.75 in. W x 16.25 in. H x 18 in. D, 8 RMS,
- Includes #12 Screws (25 ea.)

ICCMSVHB18

1 RMS WALL MOUNT BRACKET, 6" DEEP
Model #ICCMSHB1RS
- Hinged for easy cable access
- 19 in. W x 1.75 in. H x 6 in. D, 1 RMS
- Includes #12 Screws (4 ea.)

ICCMSHB1RS

2 RMS WALL MOUNT BRACKET, 6" DEEP
Model #ICCMSHB2RS
- Hinged for easy cable access
- 19 in. W x 3.5 in. H x 6 in. D, 2 RMS
- Includes #12 Screws (8 ea)

ICCMSHB2RS

4 RMS WALL MOUNT BRACKET, 6" DEEP
Model #ICCMSHB4RS
- Hinged for easy cable access
- 19 in. W x 7 in. H x 6 in. D, 4 RMS
- Includes #12 Screws (16 ea.)

ICCMSHB4RS

6 RMS WALL MOUNT BRACKET, 6" DEEP
Model #ICCMSHB6RS
- Hinged for easy cable access
- 19 in. W x 10.5 in. H x 6 in. D, 6 RMS
- Includes #12 Screws (24 ea.)

ICCMSHB6RS

RADIUS MANAGEMENT UNIT
Model #ICCMSRMU02
- Slot mount design enables this unit to seat on the sides of cable management

ICCMSRMU02

RADIUS MANAGEMENT UNIT APPLICATION

NEW FIBER OPTIC RACK MOUNT ENCLOSURES

- ICC's new selection of fiber optic rack mount enslosures compliment ICC's current fiber optic line and offers more flexibility for installers

- ICC's new fiber optic rack mount enclosure and splice shelf supports both patching and splicing (Shown to the right)

- New SC and ST fiber optic rack mount enclosures come pre-loaded and ready for installation

FIBER OPTIC ENCLOSURE APPLICATION

Easy Front Access

Accommodates Splice Trays
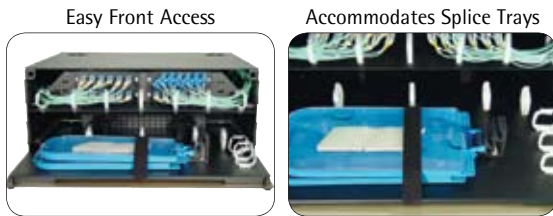
PRODUCT HIGHLIGHTS

Combination Rack Mounted Fiber Optic Enclosure and Splice Shelf

Customize with ICC's Fiber Optic Adpater Panels

Ample Room for Cable Routing

Slide-Out Splice Tray Shelf; Holds up to 4 Universal Splice Trays

Lexan Plexiglass Swing Down Front Cover
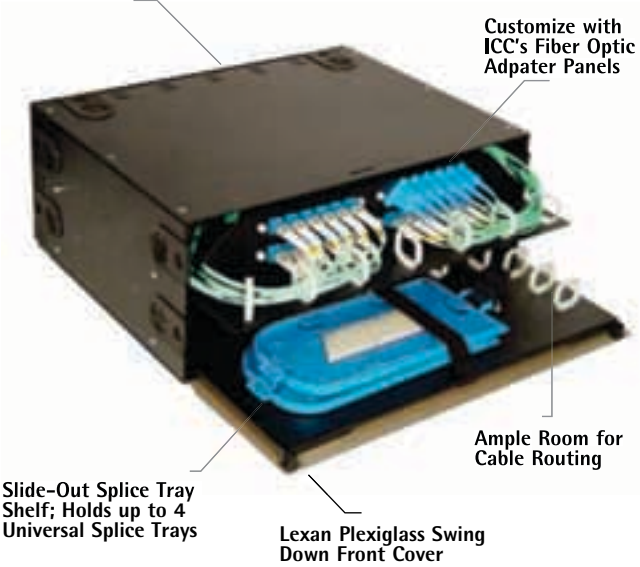
2–PANEL RACK MOUNT ENCLOSURE
Model #ICFOR102BK

- 2-Panel, 1 RMS
- Holds 2 adapter panels
- Provides fiber connections for up to 32 fibers
- Holds 1 small or 1 large regular splice tray
- Swing-out tray design
- **Color: BK (Black)**

ICFOR102BK

NEW 3–PANEL RACK MOUNT ENCLOSURE
Model #ICFOR103BK

- 3-Panel, 1 RMS
- Holds 3 adapter panels
- Provides fiber connections for up to 48 fibers
- Holds 1 small or 1 large regular splice tray
- Swing-out tray design
- **Color: BK (Black)**

ICFOR103BK

NEW 4–PANEL RACK MOUNT COMBO ENCLOSURE
Model #ICFOR444BK

- 4-Panel, 4 RMS
- Holds 4 adapter panels
- Provides fiber connections for up to 96 fibers
- Includes 2 universal splice trays
- Holds up to 4 universal splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFOR444BK

4–PANEL RACK MOUNT ENCLOSURE
Model #ICFOR204BK

- 4-Panel, 2 RMS
- Holds 4 adapter panels
- Provides fiber connections for up to 64 fibers
- Holds 4 small or 2 large regular splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFOR204BK

6–PANEL RACK MOUNT ENCLOSURE
Model #ICFOR306BK

- 6-Panel, 3 RMS
- Holds 6 adapter panels
- Provides fiber connections for up to 96 fibers
- Holds 6 small or 3 large regular splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFOR306BK

12–PANEL RACK MOUNT ENCLOSURE
Model #ICFOR412BK

- 12-Panel, 4 RMS
- Holds 12 adapter panels
- Provides fiber connections for up to 192 fibers
- Holds 8 small or 4 large regular splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFOR412BK

Fiber Optic Enclosures

NEW FIBER OPTIC PLUG AND PLAY MPO CASSETTES

- Eliminates field assembly and field termination saving significant amounts of time

- Allows easy access on both ends (front and back) for patching This also saves significant time and reduces overall installation costs

- All components are factory terminated and tested eliminating the need for further on-field testing

- Cassettes provide a "plug and play" solution with the added assurance that it will work 100 % of the time, ensuring network reliability

PLUG AND PLAY MPO CASSETTE APPLICATIONS

Fits in ICC Fiber Optic Rack Patch Panels

Rear MPO Adapter for Quick Plug and Play

PRODUCT HIGHLIGHTS

ICC's NEW pre-terminated fiber optic MPO cassette modules are designed with a simple "plug and play" system that requires no field termination or splicing, saving contractors significant amounts of time during installation
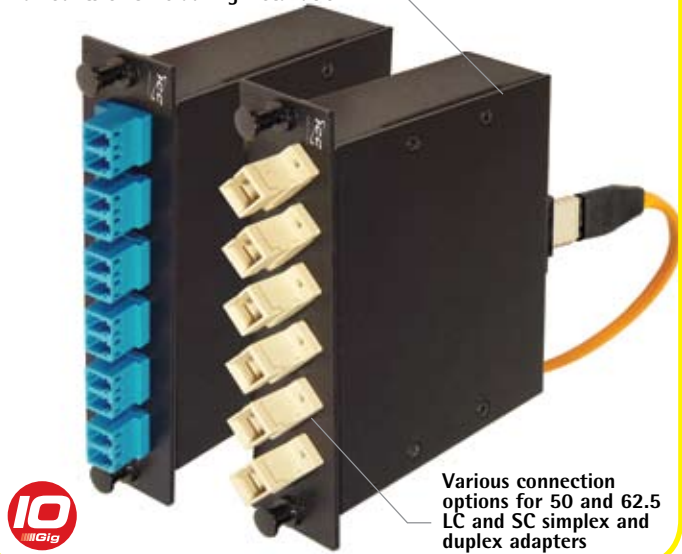
Various connection options for 50 and 62.5 LC and SC simplex and duplex adapters

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NEW SC RACK MOUNT ENCLOSURE
MODEL #ICFORSC024

- Includes 24-simplex SC adapters, 1 RMS
- Holds 1 small or 1 large regular splice tray
- Slide-out tray design
- **Color: BK (Black)**
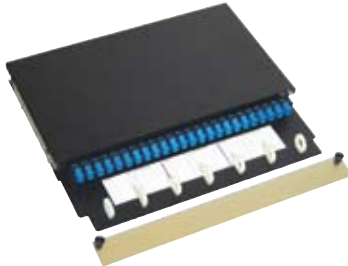
ICFORSC024

NEW ST RACK MOUNT ENCLOSURE
MODEL #ICFORST024

- Includes 24-simplex ST adapters, 1 RMS
- Holds 1 small or 1 large regular splice tray
- Slide-out tray design
- **Color: BK (Black)**
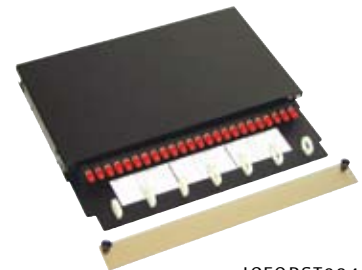
ICFORST024

NEW RACK MOUNT SPLICE ENCLOSURE
MODEL #ICFORS3096

- 96-splice, 3 RMS
- Includes 2 universal splice trays
- Holds up to 4 universal splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFORS3096

NEW RACK MOUNT SPLICE ENCLOSURE
MODEL #ICFORS4192

- 192-splice, 4 RMS
- Includes 4 universal splice trays
- Holds up to 6 universal splice trays
- Slide-out tray design
- **Color: BK (Black)**

ICFORS4192

NEW LC PLUG–N–PLAY CASSETTES
MODEL#ICFC12ML1G (10 Gig)
MODEL#ICFC12MLD6 (62.5/125µm)
MODEL#ICFC12ML50 (50/125µm)

- LC multimode
- Pre-terminated fibers
- MPO fiber optic cassette
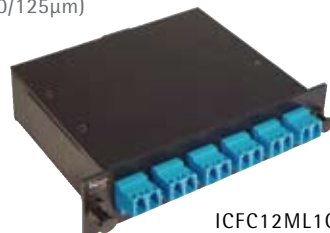
ICFC12ML1G

NEW SC PLUG–N–PLAY CASSETTES
MODEL#ICFC12MS1G (10 Gig duplex)
MODEL#ICFC12MSD6 (62.5/125µm duplex)
MODEL#ICFC12MS50 (50/125µm duplex)
MODEL#ICFC06MSS6 (62.5/125µm simplex)

- SC multimode
- Pre-terminated fibers
- MPO fiber optic cassette

ICFC12MS1G

FIBER OPTIC WALL MOUNT ENCLOSURES

- Wall mounted distribution centers provide a safe environment for managing your fiber optic cables

- Cost effective and easy to use fiber distribution system

- Built in adjustable cable management ring provides easy cable routing

- Dual access doors allow for quick access and added room to install or manage the system

- Lockable front access doors provide added security and prevent unwanted access

FIBER OPTIC ENCLOSURE APPLICATIONS

Adjustable Fiber Management Brackets

Ample Room for Cable Routing
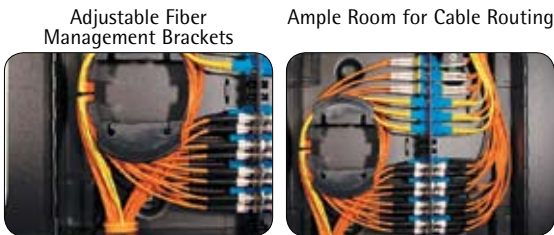
PRODUCT HIGHLIGHTS

Grommets Prevent Dust from Entering the System
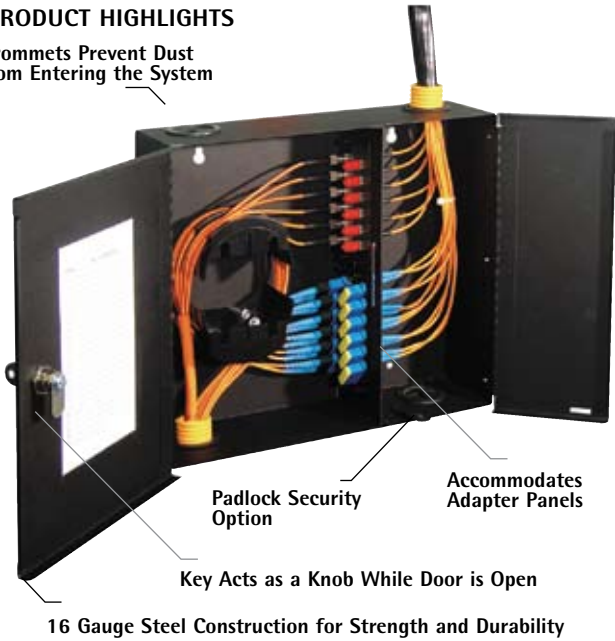
Padlock Security Option

Accommodates Adapter Panels

Key Acts as a Knob While Door is Open

16 Gauge Steel Construction for Strength and Durability

NEW ECONOMY 2–PANEL RACK MOUNT ENCLOSURE
MODEL #ICFOD102BK

- 2-Panel, Single Door
- Holds 2 adapter panels
- Provides fiber connections for up to 32 fibers
- Holds 1 small or 1 large regular splice tray
- 18 Gauge Steel
- **Color: BK (Black)**

ICFOD102BK

NEW ECONOMY 4–PANEL RACK MOUNT ENCLOSURE
MODEL #ICFOD104BK

- 4-Panel, Single Door
- Holds 4 adapter panels
- Provides fiber connections for up to 64 fibers
- Holds 2 small or 2 large regular splice trays
- 18 Gauge Steel
- **Color: BK (Black)**

ICFOD104BK

DELUXE 2–PANEL WALL MOUNT ENCLOSURE
MODEL #ICFOD202BK

- 2-Panel, Dual Door
- Holds 2 adapter panels
- Provides fiber connections for up to 32 fibers
- Holds 1 small or 1 large splice tray
- 16 Gauge Steel
- **Color: BK (Black)**

ICFOD202BK

DELUXE 4–PANEL WALL MOUNT ENCLOSURE
MODEL #ICFOD204BK

- 4-Panel, Dual Door
- Holds 4 adapter panels
- Provides fiber connections for up to 64 fibers
- Holds 2 small or 2 large splice trays
- 16 Gauge Steel
- **Color: BK (Black)**

ICFOD204BK

NEW UNIVERSAL SPLICE TRAY
MODEL #ICFOSTUF24

- Provides protection for up to 24 fiber splices
- Fits all rack/wall mount enclosures

ICFOSTUF24

REGULAR SPLICE TRAYS
MODEL #ICFOSTFM12 (Small)
MODEL #ICFOSTFM24 (Large)

- Provides protection for up to 12 and 24 fiber splices

ICFOSTFM12

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FIBER OPTIC ADAPTER PANELS, ADAPTERS, CONNECTORS

LC ADAPTER PANEL
MODEL #ICFOPL16xx

- 6-Duplex LC (MM/SM) Adapters
- **Color:**
  BK (Black)

ICFOPL16BK

MT–RJ ADAPTER PANEL
MODEL #ICFOPM08xx

- 8-Duplex MT-RJ (MM/SM) Adapters
- **Colors:**
  BK (Black)

ICFOPM08BK

6-PORT SIMPLEX SC ADAPTER PANELS
MODEL #ICFOPS16xx

- 6-Simplex SC, MM/SM, Metal

MODEL #ICFOPS26xx

- 6-Simplex SC, SM, Ceramic
- **Color:**
  BK (Black)

ICFOPS16BK

6-PORT SIMPLEX ST ADAPTER PANELS
MODEL #ICFOPT16xx

- 6-Simplex ST (MM/SM), Metal

MODEL #ICFOPT26xx

- 6-Simplex ST, SM, Ceramic
- **Colors:**
  BK (Black)

ICFOPT16BK

8-PORT SIMPLEX ST ADAPTER PANELS
MODEL #ICFOPT18xx

- 8-Simplex ST, MM/SM, Metal

MODEL #ICFOPT28xx

- 8-Simplex ST, SM, Ceramic
- **Color:**
  BK (Black)

ICFOPT18BK

6-PORT DUPLEX SC ADAPTER PANELS
MODEL #ICFOPC16xx

- 6-Duplex SC, MM/SM, Metal

MODEL #ICFOPC26xx

- 6-Duplex SC, SM, Ceramic
- **Color:**
  BK (Black)

ICFOPC16BK

6-PORT DUPLEX SC–ST ADAPTER PANEL
MODEL #ICFOPR16xx

- 6-Duplex SC-ST, MM/SM, Metal

MODEL #ICFOPR26xx

- 6-Duplex SC-ST, SM, Ceramic
- **Color:**
  BK (Black)

ICFOPR16BK

4-PORT BLANK ADAPTER PANEL
MODEL #ICFOPJ04xx

- 4-Port, Blank
- Panel accommodates all IC107 copper and fiber modules
- **Colors:**
  BK (Black)

ICFOPJ04BK

BLANK ADAPTER PANEL
MODEL #ICFOPB00xx

- Blank
- Panel covers unused openings
- **Colors:**
  BK (Black)

ICFOPB00BK

LC DUPLEX ADAPTER
MODEL #ICFOA5MM02

- Duplex LC
- Small Form Factor (SFF)

ICFOA5MM02

MT–RJ DUPLEX ADAPTER
MODEL #ICFOA6MS02

- Duplex MT-RJ
- Small Form Factor (SFF)

ICFOA6MS02

ST SIMPLEX ADAPTER
MODEL # ICFOA7MM01

- Simplex ST, MM/SM, Metal

MODEL # ICFOA7SM01

- Simplex ST, SM, Ceramic

ICFOA7MM01

SC SIMPLEX ADAPTER
MODEL # ICFOA8MM01

- Simplex SC, MM/SM, Metal

MODEL # ICFOA8SM01

- Simplex SC, SM, Ceramic

ICFOA8MM01

SC DUPLEX ADAPTER
MODEL # ICFOA8MM02

- Duplex SC, MM/SM, Metal

MODEL # ICFOA8SM02

- Duplex SC, SM, Ceramic

ICFOA8MM02

SC–ST DUPLEX ADAPTER
MODEL # ICFOA9MM02

- Duplex SC-ST, MM/SM, Metal

MODEL # ICFOA9SM02

- Duplex SC-ST, SM, Ceramic

ICFOA9MM02

NEW LC FIBER CONNECTOR
MODEL #ICFOC9M602

- MM LC, Duplex, 62.5/125µm

ICFOC9M602

ST FIBER CONNECTOR
MODEL #ICFOC7MM01

- MM ST, Simplex, 62.5/125µm

ICFOC7MM01

SC FIBER CONNECTOR
MODEL #ICFOC8MM01 (Simplex)

MODEL #ICFOC8MM02 (Duplex)

- MM SC, 62.5/125µm

ICFOC8MM01

NEW 10GIG LC–LC FIBER OPTIC JUMPERS

MODEL #ICFOJ1G6xx (Simplex)
MODEL #ICFOJ1G7xx (Duplex)

- LC to LC multimode, 50/125µm
- Designed for 10 gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ1G601

NEW 10GIG LC–SC FIBER OPTIC JUMPERS

MODEL #ICFOJ2G6xx (Simplex)
MODEL #ICFOJ2G7xx (Duplex)

- LC to SC multimode, 50/125µm
- Designed for 10 gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary
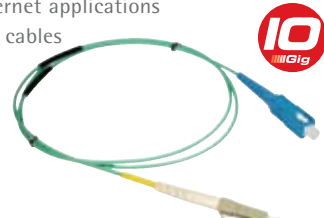
ICFOJ2G601

NEW 10GIG SC–SC FIBER OPTIC JUMPERS

MODEL #ICFOJ8G6xx (Simplex)
MODEL #ICFOJ8G7xx (Duplex)

- SC to SC multimode, 50/125µm
- Designed for 10 gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ8G601

NEW LC–LC FIBER OPTIC JUMPERS

MODEL #ICFOJ1M2xx (Simplex, 50/125µm)
MODEL #ICFOJ1M6xx (Simplex, 62.5/125µm)

- LC to LC multimode
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ1M201

NEW LC–LC FIBER OPTIC JUMPERS

MODEL #ICFOJ1M5xx

- LC to LC singlemode, duplex
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ1M501

LC–LC FIBER OPTIC JUMPERS

MODEL #ICFOJ1M3xx

- LC to LC multimode, duplex, 62.5/125µm
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 03 meters**

Note: Housing, boot and clip colors may vary

ICFOJ1M301

LC–SC FIBER OPTIC JUMPERS

NEW MODEL #ICFOJ2M6xx (Simplex, multimode, 50/125µm)
- **Length (xx): 01, 02, 03, 05 meters**

MODEL #ICFOJ2M3xx (Duplex, multimode, 62.5/125µm)
- **Length (xx): 01, 03 meters**
- LC to SC
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB

Note: Housing, boot and clip colors may vary
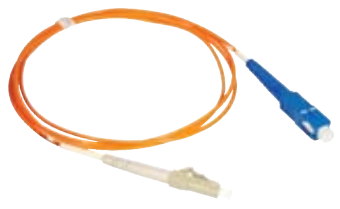
ICFOJ2M601

LC–ST FIBER OPTIC JUMPERS

MODEL #ICFOJ3M3xx

- LC to ST multimode, duplex, 62.5/125µm
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 03 meters**

Note: Housing, boot and clip colors may vary

ICFOJ3M301

FIBER OPTIC JUMPERS

LC–MTRJ FIBER OPTIC JUMPERS
MODEL #ICFOJ0M3xx

- LC to MT-RJ multimode, duplex, 62.5/125µm
- Designed for gigabit Ethernet applications
- Made from OFNR riser rated cables
- Lowest insertion loss in the industry of 0.2dB
- **Length (xx): 01, 03 meters**

Note: Housing, boot and clip colors may vary

ICFOJ0M301

SINGLEMODE FIBER OPTIC JUMPERS, SC-ST
MODEL #ICFOJ9C4xx (Simplex SC-ST)
MODEL #ICFOJ9C5xx (Duplex SC-ST)

- Designed for adapting SC to ST, these precision designed cable assemblies utilize OFNR riser cable that exceeds UL 1666 requirements
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ9C401

MT–RJ FIBER OPTIC JUMPERS
MODEL #ICFOJ4T6xx (Duplex, MTRJ-MT-RJ, 62.5/125µm)
MODEL #ICFOJ5T6xx (Duplex, MTRJ-SC 62.5/125µm)
MODEL #ICFOJ6T6xx (Duplex, MTRJ-ST 62.5/125µm)

- MT-RJ hybrid multimode jumpers are also made from OFNR riser rated cables, exceeding all industry requirements
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ4T601

MULTIMODE FIBER OPTIC JUMPERS, ST-ST
MODEL #ICFOJ7C2xx (Simplex, 62.5/125µm)
MODEL #ICFOJ7C3xx (Duplex, 62.5/125µm)
MODEL #ICFOJ7C6xx (Simplex, 50/125µm)
MODEL #ICFOJ7C7xx (Duplex, 50/125µm)

- Designed with ST connectors on both ends
- These MM ST-ST style jumpers are available in simplex and duplex configurations for both the 50/125 and 62.5/125 micron cables
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ7C201

SINGLEMODE FIBER OPTIC JUMPERS, ST-ST
MODEL #ICFOJ7C4xx (Simplex ST-ST)
MODEL #ICFOJ7C5xx (Duplex ST-ST)

- Designed for adapting ST to ST, these cable assemblies utilize OFNR riser cable that exceeds UL 1666 requirements
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ7C401

MULTIMODE FIBER OPTIC JUMPERS, SC-SC
MODEL #ICFOJ8C2xx (Simplex, 62.5/125µm)
MODEL #ICFOJ8C3xx (Duplex, 62.5/125µm)
MODEL #ICFOJ8C6xx (Simplex, 50/125µm)
MODEL #ICFOJ8C7xx (Duplex, 50/125µm)

- Manufactured with OFNR riser rated cable; available in simplex and duplex versions for both 50/125 and 62.5/125 micron cables
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ8C201

SINGLEMODE FIBER OPTIC JUMPERS, SC-SC
MODEL #ICFOJ8C4xx (Simplex SC-SC)
MODEL #ICFOJ8C5xx (Duplex SC-SC)

- Integrated with SC connectors on both ends, these SM jumpers utilize ceramic ferrules for precision and durability
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ8C401

MULTIMODE FIBER OPTIC JUMPERS, SC-ST
MODEL #ICFOJ9C2xx (Simplex, 62.5/125µm)
MODEL #ICFOJ9C3xx (Duplex, 62.5/125µm)
MODEL #ICFOJ9C6xx (Simplex, 50/125µm)
MODEL #ICFOJ9C7xx (Duplex, 50/125µm)

- These precision designed cable assemblies utilize OFNR riser cable that exceeds Industry requirements
- **Length (xx): 01, 02, 03, 05 meters**

Note: Housing, boot and clip colors may vary

ICFOJ9C301

800-422-6191

335

RACEWAY SECTION – 3/4"
MODEL #ICRW11SRxx (6-ft. length)
MODEL #ICRW118Rxx (8-ft length)

- 3/4 in. W x 1/2 in. H
- 20 pcs./box
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11SRWH

RACEWAY SECTION – 1 1/4"
MODEL #ICRW12SRxx (6-ft. length)
MODEL #ICRW128Rxx (8-ft length)

- 1 1/4 in. W x 3/4 in. H
- 20 pcs./box
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW12SRIV

RACEWAY SECTION – 1 3/4"
MODEL #ICRW13SRxx (6-ft. length)
MODEL #ICRW138Rxx (8-ft length)

- 1 3/4 in. W x 1 in. H
- 20 pcs./box
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW13SRWH

RACEWAY CUTTING TOOL
MODEL #ICACSTPE60

- Ratcheted raceway cutting tool makes raceway cutting simple and easy

ICACSTPE60

FLAT ELBOW 90º
MODEL #ICRW11EOxx (3/4 in.)
MODEL #ICRW12EOxx (1 1/4 in.)
MODEL #ICRW13EOxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11EOIV

FLAT ELBOW 90º AND BASE
MODEL #ICRW11EBxx (3/4 in.)
MODEL #ICRW12EBxx (1 1/4 in.)
MODEL #ICRW13EBxx (1 3/4 in.)

- 10 sets/bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11EBIV

TEE
MODEL #ICRW11TOxx (3/4 in.)
MODEL #ICRW12TOxx (1 1/4 in.)
MODEL #ICRW13TOxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11TOWH

TEE AND BASE
MODEL #ICRW11TBxx (3/4 in.)
MODEL #ICRW12TBxx (1 1/4 in.)
MODEL #ICRW13TBxx (1 3/4 in.)

- 10 sets/bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11TBWH

JOINT COVER
MODEL #ICRW11JCxx (3/4 in.)
MODEL #ICRW12JCxx (1 1/4 in.)
MODEL #ICRW13JCxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11JCIV

INSIDE CORNER COVER
MODEL #ICRW11ICxx (3/4 in.)
MODEL #ICRW12ICxx (1 1/4 in.)
MODEL #ICRW13ICxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11ICIV

OUTSIDE CORNER COVER AND BASE
MODEL #ICRW11OBxx (3/4 in.)
MODEL #ICRW12OBxx (1 1/4 in.)
MODEL #ICRW13OBxx (1 3/4 in.)

- 10 sets/bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11OBIV

OUTSIDE CORNER COVER
MODEL #ICRW11OCxx (3/4 in.)
MODEL #ICRW12OCxx (1 1/4 in.)
MODEL #ICRW13OCxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11OCIV

REDUCER
MODEL#ICRW11ROxx (1 1/4 in. to 3/4 in.)
MODEL#ICRW12ROxx (1 3/4 in. to 3/4 in.)
MODEL#ICRW13ROxx (1 3/4 in. to 1 1/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11ROWH

CEILING ENTRY AND MOUNTING CLIP
MODEL #ICRW11CExx (3/4 in.)
MODEL #ICRW12CExx (1 1/4 in.)
MODEL #ICRW13CExx (1 3/4 in.)

- 10 sets/bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11CEWH

END CAP
MODEL #ICRW11ECxx (3/4 in.)
MODEL #ICRW12ECxx (1 1/4 in.)
MODEL #ICRW13ECxx (1 3/4 in.)

- 10 pcs./bag
- **Colors:**
  IV (Ivory),
  WH (White)

ICRW11ECWH

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NEW 4-PAIR PUNCH DOWN TERMINATION TOOL

Designed with two styles of punch-down heads, it cuts termination time to more than 70%! The 4-Pair punch down tool is designed exclusively to fit perfectly over ICC's modular connectors to punch-down all pairs and cut off all wires with one single punch.

COMPATIBILITY CHART:
ICACS8WUHD is compatible with these HD modules:
6P6C Voice Modular Connector IC1076F0x
CAT 5e Data Modular Connector IC1078F5xx
CAT 6 Data Modular Connector IC1078F6xx

ICACS8WUEZ is compatible with these EZ modules:
6P6C Voice Modular Connector IC1076C0xx
8P8C Voice Modular Connector IC1078V3xx
CAT 5e Data Modular Connector IC1078E5xx
CAT 5e ScTP Data Modular Connector IC1078S500

Easy Setup!
Interchangeable 4-Pair HD and EZ punch-down heads!

Quick Termination!
Terminate and cut conductors with one single punch!

PRODUCT HIGHLIGHTS

Save over 70% of time used for punch-down termination!
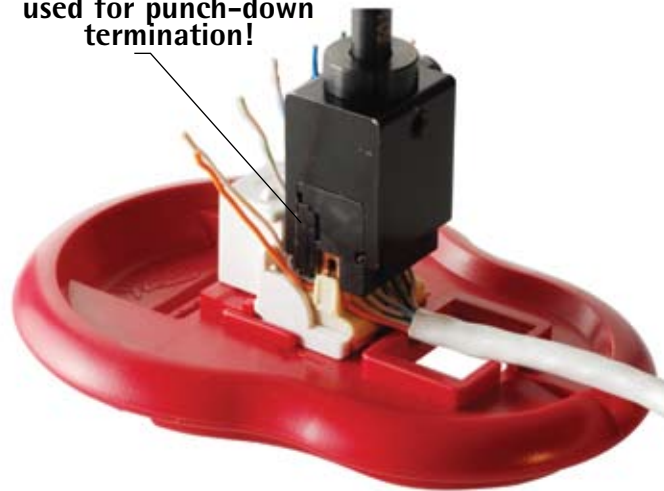
We now offer ICC's new 4-pair punch down tool! Now contractors have a faster way to terminate the most popular style ICC modular connectors, so contractors can save tremendous amounts of time during installation.

NEW 4-PAIR PUNCH DOWN TOOL
MODEL #ICACSPDT04
• 4-Pair Punch-Down Handle
MODEL #ICACS8WUHD
• 4-Pair HD Punch-Down Head
MODEL #ICACS8WUEZ
• 4-Pair EZ Punch-Down Head

110 AND 66 SINGLE BLADE PUNCH-DOWN TOOL
MODEL #ICACSPDT00 (Punch-Down Tool)
MODEL #ICACS110RB (110 Blade)
MODEL #ICACS066RB (66 Blade)

• Single-wire termination
• Includes both a 110 and 66 blade

ICACSPDT00

5-PAIR PUNCH-DOWN TOOL
MODEL #ICACSPDT05 (5-Pair Punch-Down Tool))
MODEL #ICACS05PRH (Head, 5-Pair)

• 5-Pair termination
• Saves time

ICACSPDT05

NEW UTP/STP STRIPPING TOOL
MODEL #ICACSTSUS1

• For stripping wire diameter about 0.197 in. -0.244 in., top end for 110 type insertion use

ICACSTSUS1

NEW DELUXE STRIPPING TOOL, UTP AND COAX
MODEL #ICACSTSUCD

• Use on coaxial cable RG-59, RG-6, RG-7, RG-11, round networking cable, and flat telephone cable

ICACSTSUCD

HANDHELD TERMINATION
MODEL #ICACSHTA01

• Helps to terminate all modular connectors
• Can also be used to terminate 110 connectors

ICACSHTA01

800-422-6191

337

COAX CABLE STRIPPER TOOL
Model #ICACSCSCTV

- Allows a quick and efficient method of preparing RG59 or RG6 coaxial cables

ICACSCSCTV

MODULAR CRIMPING TOOL
Model #ICACSCT460 (For 4-Pos. and 6-Pos. Plugs)
Model #ICACSCT860 (For 6-Pos. and 8-Pos. Plugs)

- Perfect for crimping modular telephone plugs
- Durable and easy to use

ICACSCT460

NEW MODULAR CRIMPING TOOL
Model #ICACSCT845

- Professional grade crimping for 8-Position modular plugs; includes integrated stripper and cutter

ICACSCT845

NEW ECONOMIC COMPRESSION TOOL
Model #ICACSCT01E

- For use in compressing F-type, BNC, and RCA connectors onto RG-6, RG-6Q, RG-59, and RG-59Q cables
- Compressed distance: F-type 0.8 in., BNC 1.2 in., RCA 1.2 in.
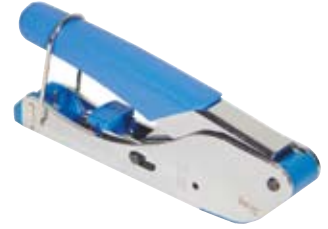
ICACSCT01E

ALL IN ONE UNIVERSAL COMPRESSION TOOL
Model #ICACSCT01U

- Compression Tool for F-type, BNC, Angled BNC, and RCA connectors

ICACSCT01U

RATCHETED CATV COMPRESSION TOOL
Model #ICACSCT02F

- Compression of F-type connectors on RG-6 and RG-59 coaxial cable

ICACSCT02F

NEW F–TYPE CONNECTOR REMOVAL TOOL
Model #ICACSF06RT (6" length blade)

- Helps to install and remove F-type connectors

ICACSF06RT

NEW F–TYPE CONNECTOR REMOVAL TOOL
Model #ICACSF12RT (12" length blade)

- Helps to install and remove F-type connectors

ICACSF12RT

NEW DELUXE CABLE TIE INSTALLATION TOOL
Model #ICACSTCTFE

- For fastening smaller cable ties
- For thickness up to 0.06"
- For widths from 0.09" to 0.19"

ICACSTCTFE

NEW ECONOMY CABLE TIE INSTALLATION TOOL
Model #ICACSTCTFD

- For fastening larger cable ties
- For thickness up to 0.09"
- For widths up to 0.37"

ICACSTCTFD

TOOLS AND ACCESSORIES

NEW NYLON CABLE TIES
MODEL #ICACSS04NL (4 in., 18 lbs.)
MODEL #ICACSS55NL (5.5 in., 18 lbs.)
MODEL #ICACSS08NL (8 in., 18 lbs.)
MODEL #ICACSM06NL (6 in., 40 lbs.)
MODEL #ICACSM85NL (8.5 in., 40 lbs.)
MODEL #ICACSM12NL (12 in., 40 lbs.)

- Helps organize cables and makes installations neat
- 100 pcs./bag

ICACSS04NL

NEW HEAVYWEIGHT NYLON CABLE TIES
MODEL #ICACSL75NL (7.5 in., 50 lbs.)
MODEL #ICACSL11NL (11 in., 50 lbs.)
MODEL #ICACSL15NL (14.5 in., 50 lbs.)
MODEL #ICACSAE15L (14.5 in., 120 lbs.)

- Helps organize cables and makes installations neat
- 100 pcs./bag

ICACSL75NL

MODULAR COMPRESSION CONNECTORS
MODEL #IC107FQGWH (F-type, for RG-6Q cable)
MODEL #IC107BQCWH (BNC, 75 Ohm., for RG-6Q cable)
MODEL #IC107RQxWH (RCA, for RG-6Q cable)

RCA Insert Colors (*x) = R (Red), G (Green), L (Blue), W (White), Y (Yellow), K (Black)

IC107FQGWH   IC107BQCWH   IC107RQGWH

F-TYPE CONNECTORS
MODEL #ICRDSAV01F* (F-type, RG-6)
MODEL #ICRDSAV04F* (F-type, RG-6 Quad-Shield)

- Nickel plated, 20 pieces/bag
- (* = Available in, 100 pieces/bag)

ICRDSAV01F   ICRDSAV04F

BNC CONNECTORS
MODEL #ICRDSB51BC (BNC, RG-59)
MODEL #ICRDSB61BC (BNC, RG-6)

- Great for use in labs, CCTV, and data networks
- Perfect for low cut off frequency applications
- Nickel plated, 20 pieces/bag

ICRDSB51BC   ICRDSB61BC

BNC RIGHT ANGLE CONNECTORS
MODEL #ICRDSB6RBC

- BNC Right Angle, RG-6
- Suitable for applications requiring mounting in tight corners
- Nickel plated, 20 pieces/bag

ICRDSB6RBC

RCA CONNECTORS, RG-6
MODEL#ICRDSR61BK (Black Band)
MODEL#ICRDSR61RD (Red Band)
MODEL#ICRDSR61YL (Yellow Band)
MODEL#ICRDSR61WH (White Band)
MODEL#ICRDSR61GN (Green Band)
MODEL#ICRDSR61BL (Blue Band)

- 20 pieces/bag

RCA CONNECTORS, RG-6 QUAD-SHIELD
MODEL#ICRDSR64BK (Black Band)
MODEL#ICRDSR64RD (Red Band)
MODEL#ICRDSR64YL (Yellow Band)
MODEL#ICRDSR64WH (White Band)
MODEL#ICRDSR64GN (Green Band)
MODEL#ICRDSR64BL (Blue Band)

- 20 pieces/bag

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339

NET.MEDIA CENTERS

- Central distribution point for voice, data, audio, video and security in residential and business applications
- Suited for customized home entertainment systems, high speed internet, coax cable, Satellite, Video and Multiple telephone line distribution
- Supports a variety of telephone modules, data modules, audio/video modules and networking hubs
- Tough 20 gauge steel construction for long lasting use
- White powder coated finish gives it a finished look

NET.MEDIA CENTER APPLICATIONS

NEW Multi-Media Panels designed for Net.Media Centers!

Customize Multi-Media Panels with Modular Connectors!

PRODUCT HIGHLIGHTS

Multi-Line Telephone

NEW DSL Filter Module

Computer Networking

High-Speed Internet Access

Top, Bottom, Side, and Rear Cable Access

Cable Signal Amplification

c(UL)us LISTED
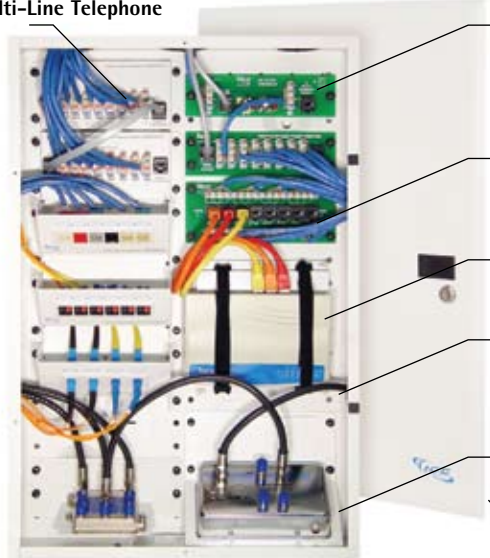
NEW 14" NET.MEDIA CENTER

- Up to 8 mounting spaces
- 14.25" W x 14" H x 3.68" D
- 2 knockout for AC power outlet
- 4 top, 3 bottom and 4 rear cable access knockouts, 1 per side
- 4 side cable management points
- Ideal for small installations with limited space in single family and multi-unit housing

MODEL #ICRESDC14E

(14 in. enclosure and hinged door)

ICRESDC14E

NEW 21" NET.MEDIA CENTER

- Up to 12 mounting spaces
- 14.25" W x 21" H x 3.68" D
- 2 knockout for AC power outlet
- 4 top, 3 bottom, 4 rear, and 2 per side cable access knockouts
- 4 side cable management points
- Great for medium installations in multi-family homes with small home offices

MODEL #ICRESDC21E

(21 in. enclosure and hinged door)

ICRESDC21E

NEW 28" NET.MEDIA CENTER

- Up to 18 mounting spaces
- 14.25" W x 28" H x 3.68" D
- 2 knockouts for AC power outlet
- 4 top, 3 bottom, 6 rear, and 2 per side cable access knockouts
- 12 side cable management points
- Perfect for large installations with ample room for future upgrades and expansion

MODEL #ICRESDC28E

(28 in. enclosure and hinged door)

ICRESDC28E

NEW 42" NET.MEDIA CENTER

- Up to 26 mounting spaces
- 14.25" W x 42" H x 3.68" D
- 2 knockouts for AC power outlets
- 4 top, 3 bottom, 6 rear, and 2 per side cable access knockouts
- 12 side cable management points
- Designed for high-end custom installations with ample room for future upgrades and expansion

MODEL #ICRESDC42E

(42 in. enclosure and hinged door)

ICRESDC42E

NEW PREMIER TELEPHONE MODULE
Model #ICRESVPA1C

- 8-Port bridged with RJ-31X
- Supports up to 4 incoming lines with 8 extensions per line
- 1 mounting space

ICRESVPA1C

NEW PREMIER TELEPHONE EXPANSION MODULE
Model #ICRESVPB1C

- 8-Port bridged
- For additional 8 extensions per line
- 1 mounting space

ICRESVPB1C

NEW PREMIER CAT 5E DATA MODULE
Model #ICRESDPA1C

- Data module CAT 5e
- High-speed gigabit data connectivity
- Support up to 8 computers
- 1 mounting space

ICRESDPA1C

NEW PREMIER TELEPHONE AND VIDEO MODULE
Model #ICRES8V42S

- 8-Port bridged telephone module
- 1 input x 4 output video splitter, 2 GHz
- 1.5 mounting space

ICRES8V42S

NEW PREMIER TELEPHONE AND VIDEO MODULE
Model #ICRES8V62S

- 8-Port bridged telephone module
- 1 input x 6 output video splitter, 2 GHz
- 1.5 mounting space

ICRES8V62S

NEW PREMIER TELEPHONE AND VIDEO MODULE
Model #ICRES8V82S

- 8-Port bridged telephone module
- 1 input x 8 output video splitter, 2 GHz
- 1.5 mounting space

ICRES8V82S

NEW PREMIER CATV SPLITTER MODULE
Model #ICRESAV42C

- 1 input x 4 output
- Split video signals for up to 4 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 mounting space

ICRESAV42C

NEW PREMIER CATV SPLITTER MODULE
Model #ICRESAV62C

- 1 input x 6 output
- Split video signals for up to 6 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 mounting space

ICRESAV62C

NEW PREMIER CATV SPLITTER MODULE
Model #ICRESAV82C

- 1 input x 8 output
- Split video signals for up to 8 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 mounting space

ICRESAV82C

NEW DELUXE TELEPHONE MODULE
Model #ICRESVPA2C

- 8-Port bridged with RJ-31X
- Light weight ABS plastic
- Supports up to 4 incoming lines with 8 extensions per line
- 1 mounting space

ICRESVPA2C

NEW DELUXE TELEPHONE EXPANSION MODULE
Model #ICRESVPB2C

- 8-Port bridged
- Light weight ABS plastic
- For additional 8 extensions per line
- 1 mounting space

ICRESVPB2C

NEW DELUXE CAT 5E DATA MODULE
Model #ICRESDPA2C

- Data module CAT 5e
- Light weight ABS plastic
- Support up to 8 computers
- 1 mounting space

ICRESDPA2C

NEW DELUXE CATV SPLITTER MODULE
Model #ICRESAV42L

- Split video signals for up to 4 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 input x 4 output
- Metal bracket
- 1 mount space

ICRESAV42L

NEW DELUXE CATV SPLITTER MODULE
Model #ICRESAV62L

- Split video signals for up to 6 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 input x 6 output
- Metal bracket
- 1 mount space

ICRESAV62L

NEW DELUXE CATV SPLITTER MODULE
Model #ICRESAV82L

- Split video signals for up to 8 locations
- 2 GHz, 5-2300 MHz bandwidth
- 1 input x 8 output
- Metal bracket
- 1 mount space

ICRESAV82L

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

NEW COMPACT TELEPHONE MODULE
Model #ICRESVPA3C

- 8-Port bridged with RJ-31X
- Supports up to 4 incoming lines with 8 extensions per line
- PCB design
- 1 mounting space
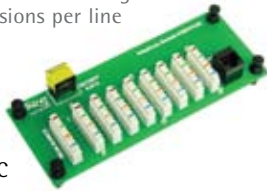
ICRESVPA3C

NEW COMPACT TELEPHONE EXPANSION MODULE
Model #ICRESVPB3C

- 8-Port bridged
- For additional 8 extensions per line
- PCB design
- 1/2 mounting space

ICRESVPB3C

NEW COMPACT CAT 5E DATA MODULE
Model #ICRESDPA3C

- Data module CAT 5e
- High-speed gigabit data connectivity
- Support up to computers
- PCB design
- 1 mounting space

ICRESDPA3C

NEW DSL FILTER MODULE
Model #ICRESDSL3F

- ADSL noise filter
- Supports 4 incoming and 4 outgoing lines
- 1/2 mounting space

ICRESDSL3F

NEW COMPACT VIDEO SPLITTER MODULE
Model #ICRESVS21G (1x2 1 Ghz)
Model #ICRESVS22G (1x2 2 Ghz)
Model #ICRESVS41G (1x4 1 Ghz)
Model #ICRESVS42G (1x4 2 Ghz)

- Split video signals
- Less than 11 dB loss

ICRESVS21G

VIDEO AMPLIFIER MODULE
Model#ICRESAM25C

- 1 input x 1 output
- Amplification for low signal strength
- 25dB gain, 50-900 MHz bandwidth
- 2 mounting spaces

ICRESAM25C

VIDEO AMPLIFIER MODULE
Model#ICRESAM25C

- 1 input x 4 output
- Amplification for low signal strength
- 18 dB gain/port, 900 MHz bandwidth
- 2 mounting spaces

ICRESMS34C

NEW VIDEO AMPLIFIER MODULE
Model #ICRESAM15C

- 1 input x 1 output
- 15 dB forward with 0 dB reverse gain
- Bidirectional with 5-40 MHz return
- 2 mounting space

ICRESAM15C

NEW VIDEO AMPLIFIER MODULE
Model #ICRESAM38C

- 3 input x 8 output
- 3 dB forward with 1.5 dB reverse gain
- Bidirectional with 5-42 MHz return
- 2 mounting space

ICRESAM38C

MULTI–SWITCH MODULE
Model #ICRESMS34C

- 3 input x 4 output
- Connects satellite to video inputs
- Input frequency from 40-2400 MHz
- 1.5 mounting space

ICRESMS34C

NEW METAL CABLE MANAGEMENT RINGS
Model #ICCMSCMPR1 (Single, 1.70")
Model #ICCMSCMPR2 (Double, 3")

- For vertical cable management
- Includes screws
- Mounts inside enclosures

ICCMSCMPR1

NEW CABLE MANAGEMENT PANEL
Model #ICRESCMC06

- Cover is designed with 3" depth
- Helps route bulk cables
- Clean appearance
- 2 mounting space

ICRESCMC06

UNIVERSAL ELECTRONICS BRACKET
Model#ICRESDCBUM

- Designed to hold electronic equipment with easy to use Velcro® tie wraps.

ICRESDCBUM

NEW POWER STRIP
Model#ICRESPSB07

- Power strip surge protector
- 7 outlets
- Protects from power surges
- 2 mounting spaces

ICRESPSB07

DOOR LOCK & GROMMET
Model#ICRDSDC2LK

- Door lock prevents unwanted access
Model#ICRDSDCAC2

- Grommet protects cable, 10 pcs./bag

ICRDSDC2LK   ICRDSDCAC2

RESIDENTIAL MINI NET.MEDIA™ CENTERS

MINI NET.MEDIA CENTERS

- The mini center fills the need for a compact and versatile distribution point

- Its surface mount design and removable cover is perfect for mounting in any available location

- Complete with telephone distribution and networking, plus CATV, this system is the perfect choice for small homes and apartments

- Perfect installation for garages and basements

NET.MEDIA CENTER APPLICATIONS

Excellent for Basements

Perfect in Garages and Closets

PRODUCT HIGHLIGHTS

Data Module

Telephone Module

Snap-On Cover

1x4 CATV Passive Splitter 1 GHz
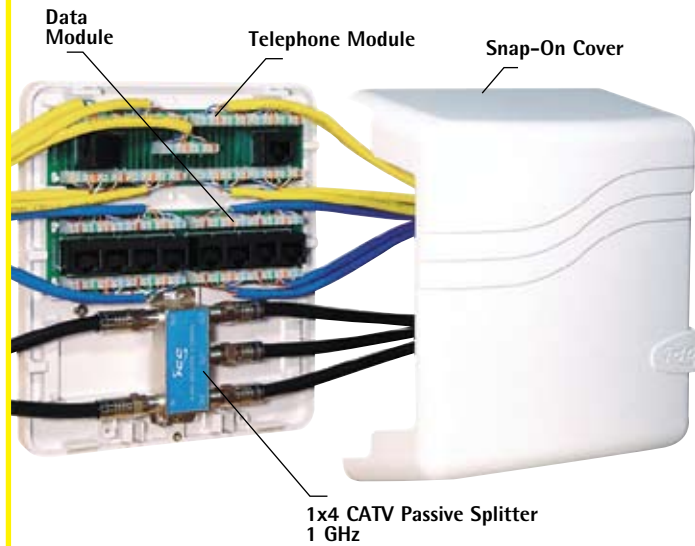
MINI NET.MEDIA CENTER WITH MODULES
MODEL #ICRDSMMBK1

- The Mini Center is perfect for an inexpensive upgrade to remodeled homes
- Complete and Ready to Install
- 1 Telephone module 4 lines 8 extensions
- 8-port CAT 5e module
- 1 1X4 F-type Splitter module, 1 GHz

ICRDSMMBK1

MINI NET.MEDIA CENTER
MODEL #ICRDSMMB03

- Cost-Effective Solution
- Ideal for Modular and Remodeled Homes
- 7 1/2" H x 6 1/2" W x 3 1/2" D
- Tough Non-Metallic Construction

ICRDSMMB03

TELEPHONE MODULE
MODEL #ICRDSVPA10

- 8-port, bridged telephone module with RJ31X jack
- Supports up to 4 incoming telephone lines

ICRDSVPA10

DATA MODULE
MODEL #ICRDSDPA10

- Data module terminates up to 8 Category 5e data lines

ICRDSDPA10

F–TYPE SPLITTER MODULE
MODEL #ICRDSAVP4B

- 1 Input X 4 Output
- Frequency range of 5 MHz to 1 GHz

ICRDSAVP4B

F–TYPE TERMINATION CAPS
MODEL #ICRDSTC75F

- 75 Ohm
- Caps are designed to terminate unused CATV splitter ports
- 20 pcs./bag

ICRDSTC75F

10GBE MODULAR CONNECTORS

MODEL #HXJ6Axx

- 10GbE Application Assurance
- Maximum Bandwidth Beyond 625MHz
- PoE and PoE+ Ready
- Category 6a ANEXT component compliant
- Angled IDC towers provide separation for ANEXT and NEXT suppression
- High performance BeCu contacts
- IDC pair splitting tower allows for minimum disruption to cable twist
- Backward compatible to Category 6, 5e, 5 and 3
- **Colors (xx): Black (BK), Blue (B), Gray (GY), Office White (OW), Orange (OR), or White (W)**

HXJ6AB

10GBE APPLICATIONS
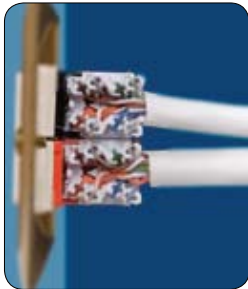
- Server to server data center
- Wireless
- Security Appliances
- VoIP
- Video IP PoE+
- Real-time security surveillance
- High-res 3D modeling
- On-line document publishing

10GBE PRODUCT HIGHLIGHTS

PCB Technology

Universal Wiring

Angled towers for ANEXT suppression and jack-to-jack pair separation

Back-to-front contact design controls NEXT

PSANEXT PERFORMANCE
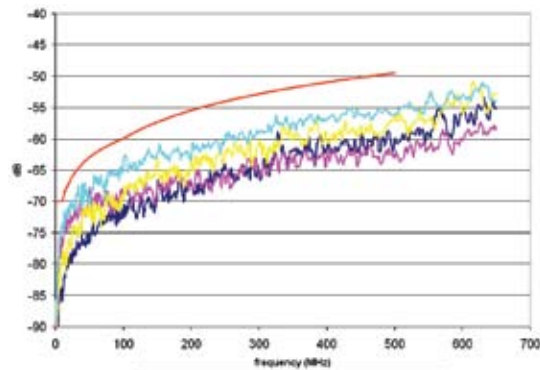
CAT 6 MODULAR CONNECTORS

MODEL #HXJ6xx

- Category 6 component
- DTE power compliant
- Center balanced to Category 6 plug specifications
- Exclusive 1-Punch tool termination
- Positive PSACR beyond 300MHz
- TSB-155
- High performance BeCu contacts
- IDC pair splitting tower allows for minimum disruption to cable twist
- Backward compatible to Category 6, 5e, 5 and 3
- **Colors (xx): Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Gold (GL25), Green (GN), Office White (OW), Orange (OR), Purple (P25), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)**

HXJ6R

CAT 6 APPLICATIONS

- DTE power applications
- VoIP
- Analog and digital video
- Hi-res 3-D modeling
- On-line document publishing
- Real-time video to the desktop
- Multi-Gig technologies

CAT 6 PRODUCT HIGHLIGHTS

Industry's Fastest Terminating Jack

Universal Wiring

1-Punch Termination

Back-to-front contact design controls NEXT

Available in 13 Different Colors

PSACR PERFORMANCE
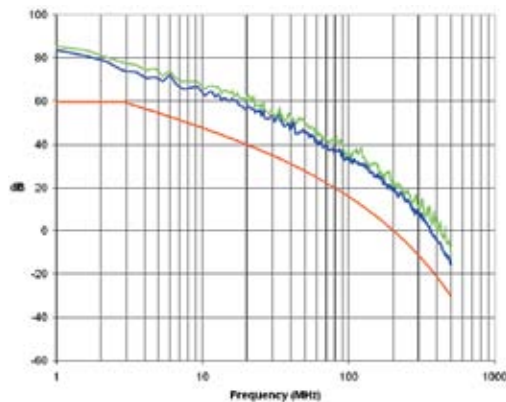
VOICE AND DATA MODULAR CONNECTORS

CAT 5e MODULAR CONNECTOR
MODEL #HXJ5Exx

- **Colors (xx): Almond (AL), Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Gold (GL25), Green (GN), Office White (OW), Orange (OR), Purple (P25), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)**

HXJ5ER

CAT 3 MODULAR CONNECTOR
MODEL #HXJ3xx

- Low-speed data and voice grade
- **Colors (xx): Almond (AL), Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Green (GN), Office White (OW), Orange (OR), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)**

HXJ3OW

USOC, 6-POSITION MODULAR CONNECTOR
MODEL #HXJUxx

- **Colors (xx): Almond (AL), Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Green (GN), Office White (OW), Orange (OR), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)**

HXJUTI

USOC, 8-POSITION MODULAR CONNECTOR
MODEL #HXJU8xx

- **Colors (xx): Black (BK) or Office White (OW)**

HXJU8OW

BLANK MODULAR CONNECTOR
MODEL #SFBxx10

- Sold in bags of 10
- **Colors (xx): Black (B), Electric Ivory (EI), Gray (GY), Office White (OW), Telco Ivory (TI), or White (W)**

SFBG10

SC SIMPLEX FIBER OPTIC ADAPTER
MODEL #SFSCxx

- SC simplex Multi-mode/Single-mode
- **Colors (xx): Gray (G), Office White (OW), Telco Ivory (TI), White (W)**

SFSC

ST-STYLE FIBER OPTIC ADAPTER
MODEL #SFSTxx

- Multi-mode/Single-mode
- **Colors (xx): Black (BK), Electric Ivory (EI), Gray (G), Office White (OW), Telco Ivory (TI), White (W)**

SFST

MODULAR, FRONT-LOADING INSERTS

15-PIN F/F GENDER CHANGER
MODEL #IM15DIN1OW

- 1.5 Unit
- **Color: Office White**

IM15DIN1OW

15-PIN F/SCREW TERMINAL, SVGA
MODEL #IM15ST1OW

- 1.5 Unit
- **Color: Office White**

IM15ST1OW

15-PIN 3.5MM XLR
MODEL #IM153X2OW

- Stereo jack, XLR
- 2 Unit
- **Color: Office White**

IM153X2OW

9-PIN, D-SUB TO 110 UTP
MODEL #IM91101OW

- 1 Unit
- **Color: Office White**

IM91101OW

9-PIN F/F GENDER CHANGER
MODEL #IM9DIN1OW

- 1 Unit
- **Color: Office White**

IM9DIN1OW

15-PIN VGA 3.5MM
MODEL #IM15315OW

- 3.5mm stereo jack
- 1.5 Unit
- **Color: Office White**

IM15315OW

REAR-LOADING FACEPLATES

Provides a rear loading, snap in, flush mounting of Hubbell XCELERATOR™ Jacks and Audio/Video keystone connectors. Available in high-impact, thermal plastic and stainless steel, single and double-gang. Individual-port configurations allow specification flexibility. All plates are supplied with paper labels, clear screw covers, and color-matched screw covers.

- UL listed and cUL certified
- ANSI/TIA/EIA-606-A station labeling capability
- UL 94V-0 rated flame-retardant material or Type 430 stainless steel

IFP Plastic

SSF Stainless Steel

PRODUCT HIGHLIGHTS

Designed to Flush Mount with Box Eliminator

Durable Construction

Designed to accept UTP, Coax, and Fiber Optic modular connectors

Rear-flush mounting improves tamper resistance

Hubbell's | InfineStation
VIDEO | A | B
DATA 1 | DATA 2 | DATA 3
Rear-Loading | Faceplates

PLASTIC, 1-GANG FACEPLATE

MODEL #IFP11xx

- 1-Port Single
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP110W

PLASTIC, 1-GANG FACEPLATE

MODEL #IFP12xx

- 2-Port Single
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP120W

PLASTIC, 1-GANG FACEPLATE

MODEL #IFP13xx

- 3-Port Single
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP130W

PLASTIC, 1-GANG FACEPLATE

MODEL #IFP14xx

- 4-Port Single
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP140W

PLASTIC, 1-GANG FACEPLATE

MODEL #IFP16xx

- 6-Port Single
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP160W

PLASTIC, 2-GANG FACEPLATE

MODEL #IFP26xx

- 6-Port Double
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP260W

PLASTIC, 2-GANG FACEPLATE

MODEL #IFP29xx

- 9-Port Double
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP290W

PLASTIC, 2-GANG FACEPLATE

MODEL #IFP212xx

- 12-Port Double
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IFP2120W

STAINLESS STEEL, 1-GANG FACEPLATE

MODEL #SSF1x

- Ports: 1-port (1), 2-port (2), 3-port (3), 4-port (4), 6-port (6)

SSF16

STAINLESS STEEL, 2-GANG FACEPLATE

MODEL #SSF2xx

- Ports: 4-port (04), 6-port (06), 9-port (09), 12-port (12)

SSF212

ANGLED FACEPLATE

MODEL #AFP14xx

- **Colors: Gray (G) Office White (blank) White (W)**

AFP14

WALL PHONE PLATES, FLUSH

MODEL #P630Sxxxx

- Flush: **6-pos. USOC RJ-25 (1GJ6) or 8-pos. Cat 5e RJ-45 (1GJ8) 6-pos. USOC RJ-25 (R1GJ6) or 8-pos. Cat 5e RJ-45 (R1GJ8)**

P630SR1J8

Modular, Front-Loading Frames and Inserts

IMF FRONT-LOADING FACE PLATES

Hubbell's IMF Modular Front-Loading Frames accommodate the industry's most extensive line of A/V modules. The front-loading access simplifies installation. They allow application customization at the workstation and are field-configurable. The IMF modular face plates accept any modules in 3 unit combinations for 1-gang; and 6 unit combinations for 2-gang applications. Select a frame and then the required mix of modules.

- Easy module release latch
- Supports copper and fiber applications
- ANSI/TIA/EIA-606-A station labeling capability
- UL 94V-0 rated flame retardant material
- Mounts to standard NEMA openings and boxes

PRODUCT HIGHLIGHTS

High density:
- 6-port (1-gang)
- 12-port (2-gang)

Field configurable

Front-loading, easy snap in assembly

Aesthetic, rounded profile

IMF FACE PLATE FRAME, 1-GANG
MODEL #IMF1xx

- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)**

IMF10W

IMF FACE PLATE FRAME, 2-GANG
MODEL #IMF2xx

- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)**

IMF20W

KEYSTONE INSERT, 1-PORT, FLAT
MODEL #IM1K1xx

- 1 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM1K10W

KEYSTONE INSERT, 2-PORT, FLAT
MODEL #IM2K1xx

- 1 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM2K10W

KEYSTONE INSERT, 1-PORT, ANGLED
MODEL #IM1KA15xx

- 1.5 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM1KA150W

KEYSTONE INSERT, 2-PORT, ANGLED
MODEL #IM2KA15xx

- 1.5 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM2KA150W

SC INSERT, 1 DUPLEX, ANGLED
MODEL #IM1SCA15xx

- 1.5 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM1SCA150W

SC INSERT, 2 DUPLEX, ANGLED
MODEL #IM2SCA2xx

- 2 Unit
- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IM2SCA20W

KEYSTONE INSERT, 1-PORT ANGLED, RECESSED
MODEL #IM1IA150W

- 1.5 Unit
- **Color: Office White**

IM1IA150W

KEYSTONE INSERT, 2-PORT RECESSED, ANGLED
MODEL #IM2IA150W

- 1.5 Unit
- **Color: Office White**

IM2IA150W

BLANK INSERT
MODEL #IMB05xx (0.5 UNIT)

MODEL #IMB1xx (1 UNIT)

MODEL #IMB15xx (1.5 UNIT)

- **Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)**

IMB10W

SPECIALTY PLATES AND FRAMES

Duplex frames are ideal for applications where low voltage data connectivity is desired within any standard Duplex application. This solution makes installation easier and more cost-effective, particularly in retrofits of existing spaces.

Frames are available in 2- and 4-port capacities and provide media flexibility by accommodating Hubbell XCELERATOR™ modular jacks and Audio/Video connectors and multimedia modules. These frames are compatible with Hubbell Duplex cover plates to provide a contemporary finish and a consistent color match next to any Hubbell plate, module or surface mount box.

Additionally, Duplex face plates include recessed label fields for TIA/EIA-606-A compliance. They are designed to accept UTP, Coax, and Fiber Optic modular connectors.

PRODUCT HIGHLIGHTS

106 frames fit industry standard duplex style openings

Style Line® frames fit industry standard rectangular (GFCI) style openings

Tamper-resistant rear Keystone mounting

Nylon plates virtually unbreakable

DUPLEX 106 OUTLET FRAMES
MODEL #XX106x

- Port Sizes (XX):
  2-port (BR)
  4-port (Q)
- Colors (x):
  Black (B)
  Electric Ivory (EI)
  Gray (G)
  Office White (C 2-port/O 4-port)
  White (W)

BR106B   Q106O

STYLE LINE® OUTLET FRAMES
MODEL #ISFXxx

- Port sizes (X)
  2-port (2), 3-port (3)
  4-port (4), 6-port (6)
- Colors (xx):
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISF2OW   ISF6B

DUPLEX COVER PLATE
MODEL #IFP18OW

- Material: UL94V-0 rated flame-retardant
- UL listed for power and low voltage data applications
- Single-gang
- **Color: Office White**

IFP18OW

STYLE LINE® COVER PLATE
MODEL #IFP126OW

- Material: UL94V-0 rated flame-retardant
- UL listed for power and low voltage data applications
- Includes label fields
- Single-gang
- **Color: Office White**

IFP126OW

DUPLEX COVER PLATES, 1-GANG
MODEL #HPWxxxx

- **Color/Finish:**
  Black (P8BK)
  Brass (B8)
  Electric Ivory (P8EI)
  Gray (P8GY)
  Office White (P8OW)
  Stainless Steel (S8)
  White (P8W)

HPWS8

STYLE LINE® COVER PLATES, 1-GANG
MODEL #HPWxxxxx

- **Color/Finish:**
  Black (P26BK), Brass (B26)
  Electric Ivory (P26EI)
  Gray (P26GY)
  Office White (P26OW)
  Stainless Steel (S26)
  White (P26W)

HPWB26

DUPLEX COVER PLATES, 2-GANG
MODEL #HPWxxxxx

- **Color/Finish:**
  Black (P82BK)
  Brass (P82)
  Electric Ivory (P82EI)
  Gray (P82GY)
  Office White (P82OW)
  Stainless Steel (S82)
  White (P82W)

HPWS82

STYLE LINE® COVER PLATES, 2-GANG
MODEL #HPWxxxxx

- **Color/Finish:**
  Black (P262BK)
  Brass (B262)
  Electric Ivory (P262EI)
  Gray (P262GY)
  Office White (P262OW)
  Stainless Steel (S262)
  White (P262W)

HPWB262

SECURE-IT™ FACE PLATES

Available in tamper-resistant and weatherproof versions, Secure-IT™ plates protect mated and unmated connections from physical damage. The weatherproof version is rain-tight, providing NEMA 3R protection in outdoor environments.

The unique sliding cover discourages unauthorized personnel from making impromptu and unrecorded moves, adds, and changes. Additional security is assured by fastening an included combo-head screw or user supplied security screw under the top face plate label field (not available in weatherproof version).

- Staggered, angled openings provide proper cable exit and bend radius

- Two methods to secure cover: screw or latch

- Standard HPW label fields on base and cover (tamper-resistant version)

- Port I.D. label fields

PRODUCT HIGHLIGHTS

The sliding cover provides better protection and longer life

Multiple labeling options for easy station identification

Fiber and multimedia capabilities

SECURE-IT™ TAMPER-RESISTANT FACE PLATES
MODEL #TPF1xx

- 1-gang/4-port • Staggered, angled openings provide proper cable exit and bend radius
- Two methods to secure cover: screw or latch
- Standard HPW label fields on base and cover (tamper-resistant version)
- Port I.D. label fields
- **Colors: Black (BK), Gray (GY), Office White (OW), White (WH)**

SECURE-IT™ TAMPER-RESISTANT REPLACEMENT COVER
MODEL #TPFCLxx

- **Colors: Black (BK), Gray (GY), Office White (OW), White (WH)**

TPF1OW

SECURE-IT™ NEMA 3R WEATHERPROOF FACE PLATE
MODEL #TWPF1GY

- 1-gang/4-port • Staggered, angled openings provide proper cable exit and bend radius
- Two methods to secure cover: screw or latch
- Standard HPW label fields on base and cover (tamper-resistant version)
- Port I.D. label fields
- **Color: Gray**

SECURE-IT™ NEMA 3R WEATHERPROOF REPLACEMENT COVER
MODEL #TPFCLxx

- **Color: Gray**

TWPF1GY

HUBBELL

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SURFACE MOUNT BOXES

The ISM has the ability to mount to multiple surfaces like standard electrical boxes, surface raceway, the RE-BOX®, CP enclosure, rack rail, desktops, walls, and modular furniture.

The 12-port ISM box is ideal for open office MUTOA cabling, large capacity surface mount applications and retrofits to support data, voice, and multimedia installations. Can be mounted with supplied surface mounting screws or double-sided adhesive tape and mounted to NEMA electric boxes or relay racks.

The 4 and 6-port ISM boxes feature adjustable furniture latches to provide an additional mounting option to common ANSI/TIA/EIA standard furniture openings, and solutions requiring fiber. Box bases feature fiber storage posts that can store 1 meter fiber cable after termination.

Mounts to modular furniture

PRODUCT HIGHLIGHTS

Low profile design

Available in 5 color options

ADA compliant
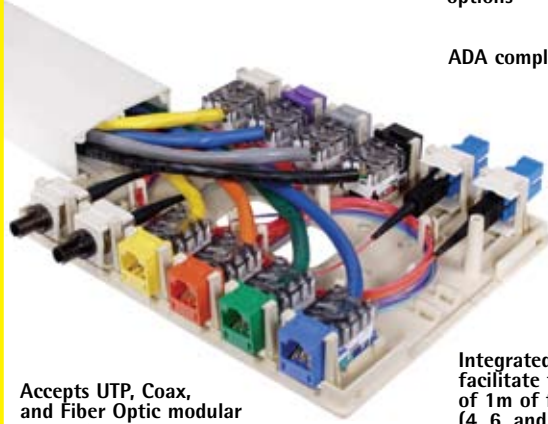
Accepts UTP, Coax, and Fiber Optic modular connectors

Integrated fiber posts facilitate the storage of 1m of fiber cable (4, 6, and 12-port)

ISM SURFACE BOX, 12-PORT
MODEL #ISM12xx

• **Colors:**
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISM120W

ISM SURFACE BOX, 6-PORT
MODEL #ISM6xx

• **Colors:**
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISM60W

ISM SURFACE BOX, 4-PORT
MODEL #ISM4xx

• **Colors:**
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISM40W

ISM SURFACE BOX, 2-PORT
MODEL #ISM2xx

• **Colors:**
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISM20W

ISM SURFACE BOX, 1-PORT
MODEL #ISM1xx

• **Colors:**
  Black (BK)
  Electric Ivory (EI)
  Gray (GY)
  Office White (OW)
  White (W)

ISM10W

1-PUNCH TERMINATION TOOL
MODEL #TX4P

• Exclusively for use with the Hubbell Xcelerator™Jack.
• Terminates and cuts all four pair at same time

MODEL #TX4PH REPLACEMENT HEAD

MODEL # TX4PHBL REPLACEMENT BLADES

Category 6E/10 GbE Head for use with Category 6E and 10 GbE Patch Panels TX4PPH

TX4P

10GBE PATCH CORDS

The PC6A patch cords are constructed with specially designed patch cable and an assembly procedure delivering the industry's highest performing patch cord. Incorporated into the design, is a conductor sled optimizing performance, controlling NEXT and separating pairs providing a consistent contact-to-conductor alignment during termination.

Every NEXTSPEED® Ascent 10GbE patch cord is 100% performance tested, delivering the highest quality, most reliable patch cord in the industry.

- All patch cords are 100% factory tested
- Custom, high-performance cable
- Compatible with T568A and T568B wiring

PRODUCT HIGHLIGHTS

10GbE Application Assurance

Component Compliant ANEXT Performance

Maximum Bandwidth Beyond 625MHz
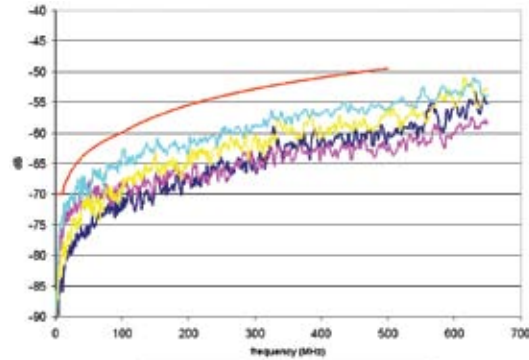
10GBE PATCH CORDS

Length	Model #
3 ft.	PC6AXX03
5 ft.	PC6AXX05
7 ft.	PC6AXX07
10 ft.	PC6AXX10
15 ft.	PC6AXX15
20 ft.	PC6AXX20

Colors (XX):
Black (BK), Blue (B), Gray (GY), Yellow (Y)

MECHANICAL
- Cable to plug tensile strength: 20+ lbsu
- Mating cycles: 2000+

MATERIAL
- Plug body: Polycarbonate UL 94V-0
- Plug boot: PVC
- Contact: High strength copper alloy
- Plating: 50 micro-inch Gold with 100 micro-inch under plating

PC6AGY03

CAT 6 PATCH CORDS

Length	Model #
3 ft.	PCX6xx03
6 ft.	PCX6xx06
8 ft.	PCX6xx08
10 ft.	PCX6xx10
12 ft.	PCX6xx12
16 ft.	PCX6xx16
20 ft.	PCX6xx20

Colors (XX): Blue (B), Black (BK), Gray (GY), Yellow (Y)

- Features a grey-smoked plug for easy identification
- Third party component tested and verified
- Category 6 4-pair 24AWG stranded UTP cable
- UL flame retardant PVC cable jacket
- Modular plug contacts 50 micro-inch Gold plated
- Customized Versions Available

PCX6BK03

CAT 5E PATCH CORDS

Length	Model #
1 ft.	PCX5Exx01
3 ft.	PCX5Exx03
5 ft.	PCX5Exx05
7 ft.	PCX5Exx07
10 ft.	PCX5Exx10
15 ft.	PCX5Exx15
20 ft.	PCX5Exx20

Colors(XX): Blue (B), Black (BK), Gray (GY), Yellow (Y)

- 100% Factory Tested for Cat 5e
- Third party component tested and verified
- Category 5e 4-pair 24AWG stranded UTP cable
- UL flame retardant PVC cable jacket
- Modular plug contacts 50 micro-inch Gold plated
- PVC, overmolded slimline boot
- Customized Versions Available

PCX5EB03

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The POWERTRAC™ system provides the power and performance needed for the latest converging IP technologies and devices (VoIP phones, WAPs, and IP cameras etc). The POWERTRAC™ system provides Category 6 (10GbE) performance, and supports full time simultaneous PoE power on all ports, up to 20 watts per port. The system can be managed locally or remotely, and supports advanced PoE power management.

POWERTRAC™ PATCH PANEL
MODEL #DTX24P

SYSTEM FEATURES

- Supports full PoE power to all ports for applications powering IEEE 802.3af complaint, and many 48 VDC PoE legacy devices.

- 10/100/1000/10GBASE-T (Cat 6 performance), 10GbE performance per TSB-155.
- Data transmission is supported on all 4 pairs.
- 24 port, 1.5U patch panel with standard 110 punch down.
- LED interfaces display connection and power status information.
- Easy to install, operate, and maintain.
- Modular architecture and easy to access components.
- Optional front cable management bar is available.
- Universal wiring scheme.
- Flexible Power Supply Chassis
  – supports powering up to 2 patch panels (48 ports).
  – can be equipped with up to three (3) 350W/48VDC power supplies.

Patch Panel (DTX24P)

ADDITIONAL FEATURES PROVIDED WHEN (OPTIONAL) COMMAND MODULE IS USED:

- Capability to set maximum PoE power level to 20 watts per port.
- Remotely manage up to 15 panels, 360 PoE ports, using a single IP address
- Perform advanced PoE power management functions using web based Graphical User Interface (GUI) or SNMP v1/v2c/v3.
  – Set required power levels and service priorities on a port by port basis.
  – Police the powering of ports.
  – Remotely power cycle the power for a port or ports.
- Provide email notifications for the loss of communications and for various power failure conditions.

Power Supply Chassis (DTXPS)

POWERTRAC™ PATCH PANELS
POWERTRAC™ PATCH PANEL, PoE ONLY, 24-PORT

DTX24P   1 Active Panel, 1 PoE module (factory installed and tested)

POWERTRAC™ PATCH PANEL ACCESSORIES

APPLICATION MODULE

DTXMP   PoE Module

POWER SUPPLY CHASSIS

DTXPS   Includes 5V power supply, 6 ft. standard AC power connection cable

Command Module (DTXCM)

DC POWER CABLES
Connects panel to power supply chassis

DTXP03   Length: 3'
DTXP07   Length: 7'

POWER SUPPLY

DTXPM60   5V (Power Brick)
DTXPM350   350W/48V Installs into chassis

OPTIONAL AC POWER CORDS

ICKXA   18" IEC320 C14 IEC320 C13
ICKXB   15" NEMA 5-15P to IEC 320 C13
ICKXC   30" NEMA L5-30P (TWISTLOCK®) to IEC320 C13

Power Supply (DTXPM60)

COMMAND MODULE

DTXCM   Includes AC power connection cable and SD memory card

COMMAND MODULE CONTROL CORDS

DTXCC03   Length: 3'
DTXCC07   Length: 7'
DTXCC10   Length: 10'

CABLE MANAGEMENT FRONT

DTXCMB   (Optional)

Cable Management Front (DTXCMB)

PATCH PANELS

10GBE PATCH PANEL
Model #P6AxxU

- Component Compliant
- Supplied with labeling for T568B wiring
- Panels can be converted to T568A with a simple flip of the universal wiring label
- Color: Black
- Port sizes:
  24-port (24)
  48-port (48)
  96-port (96)

P6AC24U

CAT 6 PATCH PANEL
Model #P6ExxU

- Industry's fastest terminating panel
- Third-hand installation aid
- Exceeds TSB-155 10GbE over 55 Meters
- Color: Black
- Port sizes:
  24-port (24)
  48-port (48)
  96-port (96)

P6E48U

CAT 5E PATCH PANEL
Model #P5ExxUE

- PoE Rated to 4X IEEE 802.3af
- Gigabit Ethernet Qualified
- Port sizes:
  16-port (16)
  24-port (24)
  48-port (48)
  96-port (96)

P5E16UE

1000BASE–T PATCH PANEL
Model #PGxx

- Third party verified to IEEE 802.3ab for Gigabit Ethernet performance
- Color: Black
- Port sizes:
  24-port (24)
  48-port (48)
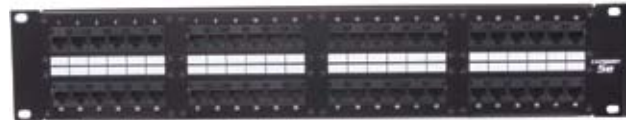
PG48

UDX JACK PANELS (UNLOADED)
Model #UDXxxE

- Port sizes:
  16-ports (16)
  24-ports (24)
  36-ports (36)
  48-ports (48)
- The 16, 24, and 36-port panels are 1.75" in height
- The 48-port panel is 3.5" in height

UDX36E

ANGLED, KEYSTONE JACK PANELS
Model #UDXAxx (Jack panel)

- Port sizes:
  24-ports (24)
  48-ports (48)

Model #UDXAMxx (Keystone panel)

- Port sizes:
  16-ports (16)
  48-ports (48)

UDXA24

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19" EQUIPMENT RACK WITH VERTICAL CHANNELS

The NEXTFRAME® Equipment Rack is provided with vertical cable channels to structure and route cable efficiently.

These racks are the answer to evolving requirements for handling, routing and organizing cable and optical fiber. Use in a typical cross connect/data center to house rack mount patch panels, cable organizers, hubs, routers and other network equipment.

- Attractive front covers enhance appearance
- Channels clip to rack greatly speeding assembly
- Spools can be located as needed along length of channel
- Sturdy, durable steel Z-frame construction
- Universal hole pattern on rack uprights mates with other rack/channel models

MODEL #CS1976

Rack Height:	7' (2134)
Rack Units:	45
Finish:	Black
Cover Style	Clip on

MODEL #CS1976A

Rack Height:	7' (2134)
Rack Units:	45
Finish:	Aluminum
Cover Style	Clip on

CS1976

19" EQUIPMENT RACK

The NEXTFRAME® Equipment Rack is the answer to evolving requirements for handling, routing and organizing cable and optical fiber. Use in a typical cross connect/data center to house rack mount patch panels, cable organizers, hubs, routers and other network equipment.

- Material: 6063-T2 aluminum Uprights: 1/4" web thickness
- Finish: Durable black powder coat or mill finish
- Weight capacity: 500 lbs. (static) when properly secured to floor
- UL Listed - 7N69 Communications Circuit Accessory
- EIA-310-D Universal spacing tapped #12-24 front and rear

MODEL #HPW48RR19 (48"/24 RU)
MODEL #HPW66RR19 (68.5"/36 RU)
MODEL #HPW84RR19 (84"/45R U)
MODEL #HPW90RR19 (89.7"/48 RU)
MODEL #HPW96RR19 (96"/51 RU)

- Material: Aluminum
- Finish: Black

MODEL #HPW48RR19ML (48"/24 RU)
MODEL #HPW66RR19ML (68.5"/36 RU)
MODEL #HPW84RR19ML (84"/45 RU)
MODEL #HPW90RR19ML (89.7"/48 RU)
MODEL #HPW96RR19ML (96"/51 RU)

- Material: Aluminum
- Finish: Milled

HPW84RR19

HPW84RR19ML

VERTICAL ORGANIZERS

NEXTFRAME® Vertical Cable Channels are the most durable and easy-to-use channels ever developed.

The NEXTFRAME® Vertical Cable Channels protect cable by eliminating cold flow and maintaining the proper bend radius of cables entering and exiting the organizer ensuring maximum cable transmission performance.

- Spools can be snapped in anywhere along the length of the channel for proper cable routing
- Assembles quickly: channels clip to equipment rack
- Pass-thru holes permit cable routing from the front to the rear of the rack when required

MODEL #VS76

'Z' Channel, 6" with Cover
For 7' (2134) or 7.5' (2286) height rack
Finish: Black

MODEL #VS76A

'Z' Channel, 6" with Cover
For 7' (2134) or 7.5' (2286) height rack
Finish: Aluminum

MODEL #VS73

'C' Channel, 3.25"W
For 7' (2134) height rack
Finish: Black

MODEL #VS73A

'C' Channel, 3.25"W
For 7' (2134) height rack
Finish: Aluminum

VS76

HORIZONTAL PANELS

The NEXTFRAME® Cable Management system provides a unique cable management framework for the cross connect. Developed by Hubbell to reduce installation time, maximize reliability, and increase flexibility, the NEXTFRAME® system is the first modular cable management system.

NEXTFRAME® reduces installation time to the barest minimum, because components easily snap together. All NEXTFRAME® components are secure, rugged, and reliable. NEXTFRAME® relies solely on steel construction: no plastic parts to wear or break. NEXTFRAME provides unmatched flexibility. The flexibility of this system allows for upgrades as your cross connect needs change.

- All steel construction - rugged, non-flammable, no fasteners to wear or break, no fingers to fuss with
- Components snap together quickly without the use of tools
- Modular components easily configured in field to adapt to demanding applications

PRODUCT HIGHLIGHTS

Generous space between rings alleviates congestion

Rugged, steel rod rings

Pass-thru holes with rolled edges

Cable friendly round rings

19" DUCT PANELS
- Panel material: 16 ga. cold-rolled steel
- Cover material: 16 ga. cold-rolled steel
- Ring: 0.225" diameter steel rod
- Finish: durable black powder coat
- Panel includes:
  7 rings
  6 pass-thru holes
  1 hinged cover

MODEL #HC119CE1N
(1.75"H x 1.75" front rings)

MODEL #HC219CE1N
(3.5"H x 1.75" front rings)

MODEL #HC219CE3N
(3.5"H x 3.5" front rings)

MODEL #HC219CE6N
(3.5"H x 6" front rings)

MODEL #HC319CE3N
(5.25"H x 3.5" front rings)

HC219CE3N

19" ENHANCED PANEL
- Panel material: 16 ga. cold-rolled steel
- Ring: 0.225" diameter steel rod
- Finish: durable black powder coat
- Panel includes:
  7 rings
  6 pass-thru holes

MODEL #HC1193ME3N
(1.75"H x 3.5" front rings)

HC119ME3N

19" BASIC PANELS
- Panel material: 16 ga. cold-rolled steel
- Ring: 0.225" diameter steel rod
- Finish: durable black powder coat
- Panel includes:
  4 rings
  solid panel

MODEL #HC119MS1N
(1.75"H x 1.75" front rings)

MODEL #HC119MS3N
(1.75"H x 3.5" front rings)

MODEL #HC219MS1N
(3.5"H x 1.75" front rings)

MODEL #HC219MS3N
(3.5"H x 3.5" front rings)

HC119MS3N

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QUADCAB® WALL MOUNT CABINET

Hubbell's unique QUADCAB® wall mount enclosures are designed with special high-strength hinges and a removable rear cabinet section to provide fast, easy wall mounting in the field.

Also, the rear section of the enclosure can be custom configured for a wide variety of equipment mounting brackets/accessories. Patented eccentric knockouts virtually eliminate conduit bending, and additional knockouts are provided for metal and plastic raceway.

- Cabinet installs in modular sections
- Rear wall easily configured to accept 19" panels, 110 blocks, A/V splitters, and more
- 400 lb. load capacity
- Material:
  Rear/center section: 14 ga. CRS
  Top/bottom hinge cover panel: 11 ga. CRS
  Front door: 18 ga. CRS
  Hinged mounting plates (rear door): 11 ga. CRS
- Finish: painted black
- Specifically designed to mount to plywood backboards, steel and wood studded walls, cinder block and concrete walls

MODEL #HSQ24xx

Cabinet Height:	24"
Rack Units:	12
Depth (xx):	20" (blank)
	26" (26)
	36" (36)
Door style*:	Window

MODEL #HSQ36xx

Cabinet Height:	36"
Rack Units:	19
Depth (xx):	20" (blank)
	26" (26)
	36" (36)
Door style*:	Window

MODEL #HSQ48xx

Cabinet Height:	48"
Rack Units:	26
Depth (xx):	20" (blank)
	26" (26)
	36" (36)
Door style*:	Window

*For solid door add 'S' before depth.

HSQ3626

RE-BOX® REMOTE EQUIPMENT CABINET

The RE-BOX® commercial cabinets are specifically designed for housing remote network equipment.

The RE-BOX® commercial cabinets exceed the stringent requirements of UL and Telcordia™ enclosure standards. The resulting safe and secure environment surpasses the industry for protecting communications equipment in locations such as classrooms, warehouses, and retail outlets.

- Eccentric knockouts for conduit and rectangular knockouts for metal and PVC raceway
- Door lifts off when open for easy installation, hinge easily reversed in the field
- Flexible mounting for active equipment including hubs and UPSs
- 16 ga. cold rolled steel welded construction
- Durable powder coat finish
- Weight: RE4 = 50.6 lbs.; RE2 = 45.1 lbs.
- Accepts maximum hub depth of 14" (RE2 and RE4) or 22" (RE4X)

MODEL #RE2

Switch capacity:	2U
Max. Hub Depth:	14"
Cabinet Height:	32"
Width:	24.2"
Depth:	7"
Colors:	Light Gray, Black (B)

MODEL #RE4

Switch capacity:	5U
Max. Hub Depth:	14"
Cabinet Height:	32"
Width:	24.2"
Depth:	10"
Colors:	Light Gray, Black (B)

MODEL #RE4X

Switch capacity:	5U
Max. Hub Depth:	22"
Cabinet Height:	42"
Width:	24.2"
Depth:	10"
Colors:	Light Gray, Black (B)

RE4B

WALL MOUNT FRAMES, ACCESSORIES

19" WALL MOUNT SWING FRAMES

Hubbell's wall mount swing frames are used to conserve floor space when a full-height floor standing rack is not required. Wall mount frames are designed to hold heavy equipment in controlled rooms where open access to equipment is acceptable.

- Supports heavy/deep equipment in locations with limited floor space
- Material: 16 ga. Braces; 12 ga. equipment frame
- Finish: durable black powder coat
- 70 lbs. load capacity

MODEL #HPWWMR24
24"H x 20.7"W x 18"D
MODEL #HPWWMR36
36"H x 20.7"W x 18"D
MODEL #HPWWMR48
48"H x 20.7"W x 18"D

HPWWMR36

19" WALL MOUNT HINGED BRACKETS

- Jumbo openings in sides and rear
- Bottom hinging uses less space to open
- Side hinging allows complete access to the rear of components
- 16 ga. steel construction
- Finish: durable black powder coat
- Wall mount holes on 16" centers
- EIA-310-D universal spacing tapped #12-24

MODEL #HPWWB1Ux
1.75" height
MODEL #HPWWB2Ux
3.5" height
MODEL #HPWWB4Ux
7" height
MODEL #HPWWB6Ux
10.5" height
Depth (x):
4" (4)
8" (8)
18" (18) only available in 10.5"H

HPWWB6U18

19" EQUIPMENT SHELVES

- Standard equipment shelf is used for lighter equipment such as hubs or modems
- Ideal for servers, monitors, and other heavy equipment
- Material: 16 ga. steel
- Finish: Black powder coat
- Load capacity:
  Standard: 50 lbs.
  Perforated: 50 lbs.
  Center-weighted: 75 lbs.

MODEL #MCCCS19
Standard equipment shelf: 3.5"H x 17"W x 19"D.
MODEL #MCCCS19P
Perforated equipment shelf: 3.5"H x 17"W x 24"D
MODEL #MCCCWS19
Center-weighted equipment shelf: 3.5"H x 17"W x 19"D

MCCCWS19

19" FILLER PANELS

- Rolled top and bottom edges
- Material: Steel
- Finish: Black powder coat

MODEL #MCCBP175
1.75"H x 19"W
MODEL #MCCBP350
3.5"H x 19"W
MODEL #MCCBP700
7"H x 19"W

MCCBP350

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FIBER OPTIC ENCLOSURES

- The FCR rack mounted enclosures provide patching and fiber slack storage capability. Accept all FSP adapter panels. Mounting stud accepts splice trays or blown fiber brackets.

- The FPR hinged rack mount panels have the capability of flush or center mounting in a rack or cabinet. Hinged swing-out fiber drawer for easy access to cables and connectors.

- The FCW double-door wall mount cabinets accept FSP adapter panels. They will also accept blown fiber brackets or splice trays. This cabinet has a separate "technician side" for terminating the building cable.

- The FTU single-door wall mount cabinets allow FSP adapter panel mounting and blown fiber brackets. Extended front covers provide patch cord protection.

PRODUCT HIGHLIGHTS

Rack mount enclosures, hinged panels, single or double door enclosures

Accepts fiber adapter panels and/or splice trays
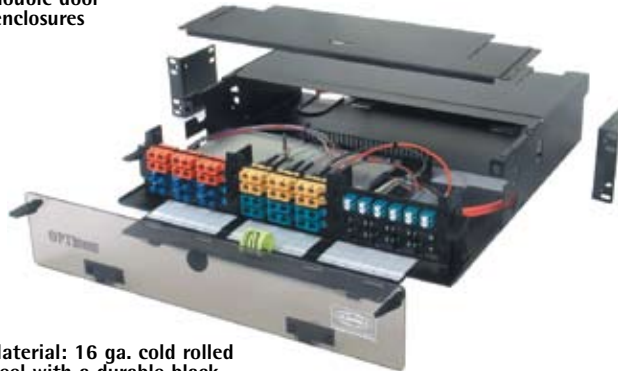
Material: 16 ga. cold rolled steel with a durable black powder coat finish

Optional lock kits for added security

FCR RACK MOUNT ENCLOSURES

MODEL #FCR350SP36R
- Height: 3.50"
- Rack Units: 2
- Accepts 6 FSP adapter panels

MODEL #FCR350SP54R
- Height: 3.50"
- Rack Units: 2
- Accepts 9 FSP adapter panels

MODEL #FCR525SPR
- Height: 5.25"
- Rack Units: 3
- Accepts 12 FSP adapter panels

MODEL #FCR700SP
- Height: 7"
- Rack Units: 4
- Accepts 15 FSP adapter panels

FCR525SPR

FPR HINGED RACK MOUNT PANELS, 1.75"H

MODEL #FPR3SP
- Accepts 3 FSP adapter panels

MODEL #FPR012SCM
- Loaded with 6 SC Duplex adapter panels

MODEL #FPR024SCM
- Loaded with 12 SC Duplex adapter panels

MODEL #FPR012STM
- Loaded with 12 ST-style adapter panels

MODEL #FPR024STM
- Loaded with 24 ST-style adapter panels

FPR012SCM

FPR024STM

FTU WALL MOUNT CABINETS, SINGLE-DOOR

MODEL #FTU2SP
- Height: 8.5"
- Width: 10.6"
- Depth: 2.5"
- Accepts 2 FSP adapter panels

MODEL #FTU4SP
- Height: 11"
- Width: 13.6"
- Depth: 2.5"
- Accepts 4 FSP adapter panels

FTU2SP

FCW WALL MOUNT CABINETS, DOUBLE-DOOR

MODEL #FCW4SP
- Height: 12"
- Width: 14"
- Depth: 3.25"
- Accepts 4 FSP adapter panels

MODEL #FCW12SP
- Height: 16"
- Width: 14"
- Depth: 6.5"
- Accepts 12 FSP adapter panels

FCW12SP

Fiber Optic Connections

2CLICK NO EPOXY NO POLISH CONNECTOR

SC Connectors
Model #FCSC50M10
- Multimode, 50mm, 10-pk
- **Color: Black housing**

Model #FCSC62M10
- Multimode, 62.5mm, 10-pk
- **Color: Beige housing**

Model #FCSCSM10
- Singlemode, 10-pk
- **Color: Blue housing**

ST-style Connectors
Model #FCST50M10
- Multimode, 50mm, 10-pk
- **Color: Black housing**

Model #FCST62M10
- Multimode, 62.5mm, 10-pk
- **Color: Beige housing**

Model #FCSTSM10
- Singlemode, 10-pk
- **Color: Blue housing**

FSC50M10

2QUICK® EPOXY CRIMP CONNECTOR

SC Connectors
Model #FCSCMQ12R
- Multimode, 12-pk
- **Color: Black boot**

Model #FCSCSQ12R
- Singlemode, 12-pk
- **Color: Yellow boot**

ST-style Connectors
Model #FCSTMQ12RA
- Multimode, 12-pk
- **Color: Black boot**

Model #FCSTSQ12R
- Singlemode, 12-pk
- **Color: Yellow boot**

* To order 100-pks, replace "12" with "100".

FCSCSQ12R

2QUICK® ST-STYLE/SC CONNECTOR TERMINATION KIT

Model #OFTK03C

2QUICK® or OptiChannel™ adhesive connectors. Includes: Canned air, 10 oz., tool pouch with fiber/cable prep tools, wipes, heat cure epoxy, adhesive and primer, polishing paper, polishing pad, heat-cure epoxy oven, safety glasses, syringes, needles, cure adapters and clips.

CONNECTOR INSTALL TOOL POUCH

Model #OFTP02C

2QUICK® or OptiChannel™ adhesive connectors. Includes: Sapphire scribe, scribe guide, black permanent marker, Kevlar scissors, strip template and polishing fixture, ruler, buffer/cable jacket stripper, 200X microscope assembly, crimp tool and die.

SC EPOXY/ANAEROBIC CONNECTOR

Model #FCSCM12R
- Multimode, 12-pk
- **Color: Black boot**

Model #FCSCM100R
- Multimode, 100-pk
- **Color: Black boot**

Model #FCSCS12R
- Singlemode, 12-pk
- **Color: Yellow boot**

Model #FCSCS100R
- Singlemode, 100-pk
- **Color: Yellow boot**

FCSCS12R

ST– STYLE EPOXY/ ANAEROBIC CONNECTOR

Model #FCSTM12R
- Multimode, 12-pk
- **Color: Black boot**

Model #FCSTM100R
- Multimode, 100-pk
- **Color: Black boot**

Model #FCSTS12R
- Singlemode, 12-pk
- **Color: Yellow boot**

Model #FCSTS100R
- Singlemode, 100-pk
- **Color: Yellow boot**

FCSTM12R

LC EPOXY/ANAEROBIC CONNECTOR

Model #FCLCMM
- Multimode, 6-pk
- **Color: White boot**

Model #FCLCSM
- Singlemode, 12-pk
- **Color: White boot**

CONNECTOR INSTALL TOOL POUCH FOR LC CONNECTORS

Model #OFTP04C

Connector Installation Tool Pouch for LC connectors includes: Black marker, scissors, ruler, buffer stripper, stripper/cutter 30/10AWG, cure adapters, scribe guide, polishing puck, scribe and 200X microscope.

FCLCMM

SC DUPLEX ADAPTER

Model #FASCMPB6
- SC Duplex MM/SM
- **Color: Blue**

FASCMPB6

SC SIMPLEX APC ADAPTER

Model #FASCSAC6
- **Color: Green**

FASCAC6

ST-STYLE ADAPTER

Model #FASTMPB12
- MM/SM
- **Color: Black oxide**

FASTMPB12

LC DUPLEX ADAPTER

Model #FALCMPB6
- MM/SM
- **Color: Black oxide**

FALCMPB6

SC FIBER OPTIC PATCH CORDS
MODEL #DFPCSCSCCxMM

(Duplex SC–SC 62.5/125μm)

MODEL #DFPCSCSCDxMM

(Duplex SC–SC 50/125μm)

MODEL #DFPCSCSCSxSM

(Duplex SC–SC Singlemode)

• **Length (x): 1, 2, 3, 5 or 10 meters**

DFPCSCSCC3MM

ST–ST STYLE FIBER OPTIC PATCH CORDS
MODEL #DFPCSTSTCxMM

(Duplex LC–LC 62.5/125μm)

MODEL #DFPCSTSTDxMM

(Duplex SC–SC 50/125μm)

MODEL #DFPCSTSTSxSM

(Duplex SC–SC Singlemode)

• **Length (x): 1, 2, 3, 5 or 10 meters**

DFPCSTSTC3MM

ST–ST STYLE TO SC FIBER OPTIC PATCH CORDS
MODEL #DFPCSTSCCxMM

(Duplex ST–SC 62.5/125μm)

MODEL #DFPCSTSCDxMM

(Duplex ST–SC 50/125μm)

MODEL #DFPCSTSCSxSM

(Duplex ST–SC Singlemode)

• **Length (x): 1, 2, 3, 5 or 10 meters**

DFPCSTSCC3MM

LC FIBER OPTIC PATCH CORDS
MODEL #DFPCLCLCCxMM

(Duplex LC–LC 62.5/125μm)

MODEL #DFPCLCLCExMM

(Duplex LC–LC 50/125μm)

MODEL #DFPCLCLCCxSM

(Duplex LC–LC Singlemode)

• **Length (x): 1, 2, 3, or 5 meters**

DFPCLCLCC3MM

LC TO SC FIBER OPTIC PATCH CORDS
MODEL #DFPCLCSCCxMM

(Duplex LC–SC 62.5/125μm)

MODEL #DFPCLCSCExMM

(Duplex LC–SC 50/125μm)

MODEL #DFPCLCSCCxSM

(Duplex LC–SC Singlemode)

• **Length (x): 1, 2, 3, or 5 meters**

DFPCLCSCC3MM

LC TO ST–ST STYLE FIBER OPTIC PATCH CORDS
MODEL #DFPCLCSTCxMM

(Duplex LC–ST 62.5/125μm)

MODEL #DFPCLCSTExMM

(Duplex LC–ST 50/125μm)

MODEL #DFPCLCSTCxSM

(Duplex LC–ST Singlemode)

• **Length (x): 1, 2, 3, or 5 meters**

DFPCLCSTC3MM

SC ADAPTER PANEL
MODEL #FSPSC6

• Simplex, MM/SM
• 6 blue adapters

MODEL #FSPSCD3

• Duplex, MM/SM
• 3 duplex blue adapters

FSPSC6   FSPSCD3

ST–ST STYLE ADAPTER PANEL
MODEL #FSPST6

• MM/SM
• 6 adapters

FSPST6

LC ADAPTER PANEL
MODEL #FSPLC6

• 6 duplex adapters

MODEL #FSPLCQ3

• 3 quad adapters

MODEL #FSPLCQ6

• 6 quad adapters

FSPLC6   FSPLCQ3

KEYSTONE ADAPTER PANEL
MODEL #FSPHD4X

• Accepts 4 keystone adapters

MODEL #FSPHD6X

• Accepts 6 keystone adapters

MODEL #FSPB

• Blank adapter panel

FSPHD4X   FSPB

AUDIO/VIDEO SNAP-FIT CONNECTORS

RCA 110 PUNCH DOWN KEYSTONE CONNECTOR
SFRC110XX
- Component, Composite Video
- Left/Right Audio
- 110 Termination
- **Insulator Color (XX):**
  Blue (B)
  Green (GN)
  Red (R)
  White (W)
  Yellow (Y)

SFRC110R

RCA SOLDER TERMINATION KEYSTONE CONNECTOR
SFRCxxXX
- Digital, Component, Composite Video
- Left/Right Audio - Digital/Analog
- Solder Termination
- **Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), and Yellow (Y)**
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W) Office White (OW)**

SFRCBKW

RCA FEED-THRU F/F RECESSED KEYSTONE CONNECTOR
SFRCRxxXX
- Digital, Component, Composite Video
- Recessed Feed Through – Female to Female
- Left/Right Audio - Digital/Analog
- **Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), and Yellow (Y)**
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W) Office White (OW)**

SFRCRROW

RCA PASS-THRU F/F COUPLER KEYSTONE CONNECTOR
SFRCxxFFXX
- Digital, Component, Composite Video
- Left/Right Audio - Digital/Analog
- **Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), Yellow (Y)**
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SFRCxxFFXX

RCA TO F-TYPE FEED-THRU KEYSTONE CONNECTOR
SFRFGXX
- Component, Composite Video
- Feed Through - Female to Female
- Left/Right Audio
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SFRFGXX

F-TYPE COUPLER KEYSTONE CONNECTOR
SFFXX Nickel Plated
SFFGXX Gold Plated
- TV, CCTV, CATV, Satellite, Projectors, flat panel TVs
- Security and surveillance systems.
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SFFGOW

BNC FEED-THRU KEYSTONE CONNECTOR
SFBNXX Nickle Plated
SFBNGXX Gold Plated
- Security and surveillance systems.
- TV, CCTV, CATV, Satellite, Projectors, flat panel TVs
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SFBNOW

S-VIDEO, F/F COUPLER KEYSTONE CONNECTOR
SFSVBK
- Video Distribution, TV, cable, satellite, DVD players, Game Consoles, Graphics Cards, Cameras, Camcorders and Projectors
- Feed Through – Female To Female
- **Color: Black**

SFSVBK

S-VIDEO F/F COUPLER 110 PUNCH DOWN KEYSTONE CONNECTOR
SFSV110BK
- Video Distribution, TV, cable, satellite, DVD players, Game Consoles, Graphics Cards, Cameras, Camcorders and Projectors.
- 110 Termination
- **Color: Black**

SFSV110BK

3.5MM STEREO JACK SOLDER TERMINATION KEYSTONE CONNECTOR
SF35SJXX
- Mono and Stereo Audio Applications
- Laptop and desktop computers
- PDAs and mobile devices
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SF35SJOW

3.5MM STEREO JACK SCREW TERMINATION KEYSTONE CONNECTOR
SF35STXX
- Mono and Stereo Audio Applications
- Laptop and desktop computers
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SF35STOW

3.5MM STEREO JACK FEED-THRU KEYSTONE CONNECTOR
SF35FFXX Nickel Plated
SF35GFFXX Gold Plated
- Mono and Stereo Audio Applications
- Laptop/desktop computers
- PDAs and mobile devices
- Feed Through – F/F
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SF35FFOW

¼" STEREO JACK KEYSTONE CONNECTOR
SF14SJXX
- Mono and Stereo Audio Applications
- Pro audio equipment, amplifiers, mixing boards amd microphones.
- Solder Termination
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SF14SJOW

SPEAKER POST KEYSTONE CONNECTOR
SFSPGBK Gold Plated Black
SFSPGR Gold Plated Red
- Home theater, Surround sound systems
- Entertainment systems, Speaker connections.
- Screw Terminal
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

SFSPGBK

USB 2.0 CONNECTOR FEED THROUGH COUPLER A-A
SFUSBAAXX
- USB 2.0 Performance.
- Reversible A and B Interface.
- Feed Through – Female To Female
- **Color (XX): Blue (B), White (W), Office White (OW)**

SFUSBAAB

AUDIO/VIDEO SNAP-FIT CONNECTORS

USB 2.0 CONNECTOR FEED THROUGH COUPLER A–B
SFUSBABXX
- USB 2.0 Performance.
- Reversible A and B Interface.
- Feed Through
  – Female To Female
- **Color (XX):**
  Blue (B), White (W),
  Office White (OW)

SFUSBABB

PS/2 6-PIN DIN KEYBOARD AND MOUSE SIGNAL
SF6PM PURPLE/BLACK – MOUSE
SF6PK GREEN/BLACK – KEYBOARD
- Keyboard, mouse, laptops and desktop computers.
- KVM, servers, and gaming machines.
- Feed Through
  – Female To Female

SF6PK

CATEGORY 5E INLINE COUPLER
SFC5EXX
- 1000BASE-T Gigabit Ethernet, 100BASE-T, 10BASE-T, 155Mbps ATM
- Feed Through – Female RJ45 To Female RJ45
- **Color (XX):**
  Black (BK),
  White (W)

SFC5EBK

I-STATION MODULES

3 RCA COMPOSITE MODULE 1 UNIT
IM3RF1XX
- Composite Video Distribution With Audio
- Projectors, DVD, Entertainment systems
- Gold Feed Through – Female To Female
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IM3RF1OW

RCA 3.5MM MODULE 1 UNIT
IMRSJ1XX
- Composite Video Distribution With Stereo Audio
- Projectors, DVD, Entertainment systems
- Solder Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMRSJ1OW

5 RCA COMPONENT W/ AUDIO MODULE 1.5 UNIT
IMCRS15XX
- Transmits HD Component Video Signal with Audio or Sync.
- Projectors, DVD, Entertainment systems
- Solder Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMCRS15OW

3 RCA COMPOSITE MODULE 1 UNIT
IM3RS1XX
- Composite Video Distribution With Audio
- Projectors, DVD, Entertainment systems
- Solder Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI), Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IM3RSOW

3 RCA COMPONENT MODULE 1 UNIT
IMCRS1XX
- Transmits HD Component Video Signal
- Projectors, DVD, Entertainment systems
- Solder Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI), Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMCRS1OW

3 RCA COMPONENT MODULE F/F 1 UNIT
IMCRF1XX
- Transmits HD Component Video Signal
- Projectors, DVD, Entertainment systems
- Gold Feed Through – Female To Female
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMCRF1OW

3 RCA COMPONENT 110 UTP MODULE 1 UNIT
IMCR1101XX
- Transmits HD Component Video Signal
- Projectors, DVD, Entertainment systems
- 110 Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMCR1101OW

3 RCA COMPOSITE 110 UTP MODULE 1 UNIT
IMR1101XX
- Composite Video Distribution With Audio
- Projectors, DVD, Entertainment systems
- 110 Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMR1101OW

2 RCA AUDIO 110 UTP MODULE 1 UNIT
IMAR1101XX
- Stereo Audio Connections RCA
- Projectors, DVD, Entertainment systems, Surround Sound
- 110 Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMAR1101OW

S–VIDEO, 3.5MM 110 UTP MODULE 1 UNIT
IMSV351101XX
- Projectors, DVD, Entertainment systems
- 110 Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMSV351101OW

S–VIDEO, 2 RCA 110 UTP MODULE 1 UNIT
IMSR1101XX
- Projectors, DVD, Entertainment systems
- 110 Termination
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMSR1101OW

SPEAKER SCREW TERM MODULE 1 UNIT
IMSP1XX
- Home theater, Surround sound systems
- Entertainment systems, Speaker connections
- Screw Terminal
- **Module Color (XX):**
  Almond (AL), Black (BK),
  Electric Ivory (EI),
  Gray (GY),
  Light Almond (LA),
  White (W),
  Office White (OW)

IMSP1OW

Pro Audio/Video Connections

A/V PANEL MOUNT MODULES
IMAVB15XX
- Fits Standard Pro AV Connectors
- 1.5 Unit I-Station Module
- **Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

IMAVB15BK

¼" STEREO JACK SOLDER-TYPE
14SJ10
- ¼" Connection Plug Locking System
- Pro AV Panel Mount Footprint
- Pro Audio Equipment, Amplifiers, Mixing Boards, Microphones
- Entertainment systems, Speaker connections

14SJ10

SPEAKON JACK SOLDER-TYPE
SC10
- Speakon® Twist Lock Latching System
- Airtight Design - Optimized for Speaker Applications
- Sound and video mixers, Studio Equipment Amplifiers, Active Loudspeakers, Lighting Applications, Industrial Applications

SC10

XLR SCREW TERMINAL 10-PACK
XLRST10
- XLR 3-Pin
- Sound and video mixers, Microphones, Studio Equipment, Amplifiers, Professional CD Players, Active Loudspeakers, Lighting applications, Industrial applications
- Screw Terminal Termination

XLRST10

XLR SOLDER-TYPE 10-PACK
XLR10
- XLR 3-Pin
- Sound and video mixers, Microphones, Studio Equipment, Amplifiers, Professional CD Players, Active Loudspeakers, Lighting applications, Industrial applications
- Solder Termination

XLR10

USB FEED-THRU 10-PACK
USB10
- USB 2.0 Connection • A and B Reversible
- Keyboards and Mouse devices, Printers, Scanners, External Storage, Networking components, PDAs, Phones, MP3 Players, Gamepads and Joysticks, Digital Voice Recorders, Digital Cameras and Video Recorders
- Feed Through – F/F

USB10

9-Pin Serial and 15-Pin VGA Connections

BLANK HD D-SUB HDMI OPENING
IMBDS1XX
- Fits Hubbell HDMI, 15-Pin VGA and 9-Pin Serial Connectors
- 1 Unit I-Station Module
- **Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)**

IMBDS0W

9-PIN GENDER CHANGER
9GC10
- 9-Pin Serial High Density D-Sub Connection
- AV Control Systems, White Boards, Asset/Device Management, AV Control Systems, White Boards, Asset/Device Management
- Feed Through – Female To Female

9GC10

9-PIN SCREW TERMINAL
9ST10
- 9-Pin Serial High Density D-Sub Connection
- AV Control Systems, White Boards, Asset/Device Management, AV Control Systems, White Boards, Asset/Device Management
- Screw Terminal Termination

9ST10

15-PIN GENDER CHANGER
15GC10
- 15-Pin VGA High Density D-Sub Connection
- Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and Laptop Computers
- Feed Through – Female To Female

15GC10

15-PIN GENDER CHANGER
159010
- 15-Pin VGA High Density D-Sub Connection
- 90 Degree Connection
- Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and Laptop Computers
- Feed Through – Female To Female

159010

15-PIN GENDER CHANGER
15A6P10 (10 Pack)
15A6P1 (1 Pack)
- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- 8-Pin Plug n' Play Termination
- 35 Degree Connection
- Projectors, Flat Panels, Smart Whiteboard Technology, Desktop and Laptop Computers

15A6P1

15-PIN PLUG N PLAY VGA
15S6P10 (10 Pack)
15S6P1 (1 Pack)
- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- Straight 180 Degree Connection
- Projectors, Flat Panels, Smart Whiteboard Technology, Desktop and Laptop Computers
- 8-Pin Plug n' Play Termination

15S6P1

15-PIN PLUG N PLAY VGA
15N6P10 (10 Pack)
15N6P1 (1 Pack)
- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- 8-Pin Plug n' Play Termination
- 90 Degree Connection
- Projectors, Flat Panels, Smart Whiteboard Technology, Desktop and Laptop Computers

15N6P1

15-PIN PLUG N PLAY VGA 6" TAIL
15T6P10 (10 Pack)
15T6P1 (1 Pack)
- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and Laptop Computers
- 8-Pin Plug n' Play Termination

15T6P1

HDMI Connections

HDMI GENDER CHANGER COUPLER 180-DEGREE
HDMIC10 (10 Pack)
HDMIC1 (1 Pack)
- Projectors, Flat Panels, Smart Whiteboard Technology, Game Consoles, DVR, DVD, HD DVD, Blu-Ray, Camcorders
- Gold Feed Through – Female To Female

HDMIC1

HDMI GENDER CHANGER COUPLER 3" TAIL
HDMIT10 (10 Pack)
HDMIT1 (1 Pack)
- Projectors, Flat Panels, Smart Whiteboard Technology, Game Consoles, DVR, DVD, HD DVD, Blu-Ray, Camcorders
- Gold Feed Through – Female To Female

HDMIT1

TERMINATOR™ SYSTEM (POLISH FREE) FIBER OPTIC CONNECTORS

- The Terminator™ System cleaves off the fiber at the ferrule tip eliminating need for epoxy and polishing while maintaining continuous glass to the end of the zirconia ceramic ferrule
- Used for MULTIMODE ST, FC, and SC connectors
- Compatible with 900 and 250 micron buffered cables
- For Use with Terminator™ Tool Only (ATCF-TR1-U)
- Use KIT: AFTK-TRI-KIT

ST, SC and FC Terminator System Connectors

Part Number	Connector	Buffer	Jacket (mm)
ASTA-02-C-T-G	ST	900 micron	3.0
ASTA-02-C-D-G	ST	900 micron	unjacketed
ASTA-02-C-B-G	ST	250 micron	unjacketed
ASCA-TR-T-62	SC	900 micron	3.0
ASCA-TR-D-10	SC	900 micron	unjacketed

ASTA-02-C-T-G

QUICK TERM™ SYSTEM EPOXYLESS ST FIBER OPTIC CONNECTORS

- Quick Term™ ST epoxyless style connectors are designed for use with Single-Mode and Multi-Mode fiber cable
- Mates with all standard ST style connectors
- Low dB loss of .25dB
- Used for MULTIMODE or SINGLEMODE ST Connectors
- Compatible with all 900 and 250 micron buffered cables
- Compatible with Epoxyless Fiber Optic Crimp Tool (ATCC-UNV)
- Use ST Polishing Fixture (ATCF-FX-ST) • Use KIT: AFTK-QT-UNV

Quick Term™ Epoxyless Style ST Connectors–125 micron

Part Number	Mode:	Ferrule:	Buffer:	Jacket (mm)
ASTA-01-C-T	MM	Stainless	900 micron	3.0
ASTA-01-C-M	MM	Stainless	900 micron	1.7 or 2.0
ASTA-01-C-B	MM	Stainless	250 micron	unjacketed
ASTA-02-C-T2	MM	Zirconia	900 micron	3.0
ASTA-02-C-B2	MM	Zirconia	250 micron	unjacketed
ASTB-02-126-P2	SM	Zirconia	900 micron	2.5
ASTB-02-126-B2	SM	Zirconia	250 micron	unjacketed

ASTB-02-126-P2

EPOXY ST FIBER OPTIC CONNECTORS

- Has many of the characteristics of Epoxyless connectors, but uses the epoxy sealant
- Mates with all standard ST style connectors
- Low dB loss of .25dB
- Used for MULTIMODE or SINGLEMODE ST Connectors
- Compatible with all 900 micron buffered cables
- Compatible with the Fiber Optic Crimp Tool (ATCC-UNV)
- Use Syringe (ATCF-SY) and Epoxy Pack (ATCF-EP)
- Use Kit: AFTK-QT-UNV + ATCF-SY and ATCF-EP

Epoxy Style ST Connectors – Stainless Steel Ferrule

Part Number	Fiber Type:	Buffer:	Jacket (mm)
ASTA-01-N	MM-125 micron	900 micron	3.0

ASTA-01-N

QUICK TERM™ SYSTEM EPOXYLESS SC FIBER OPTIC CONNECTORS

- Quick Term™ ST epoxyless style connectors are designed for use with Single-Mode and Multi-Mode fiber cable
- Mate with all standard SC style connectors
- Low dB loss of .25dB
- Used for MULTIMODE or SINGLEMODE SC Connectors
- Compatible with all 900 and 250 micron buffered cables
- Compatible with Epoxyless Fiber Optic Crimp Tool (ATCC-UNV)
- Use SC Polishing Fixture (ATCF-FX-SC)
- Use Kit: AFTK-QT-UNV + ATCF-FX-SC

Quick Term™ Epoxyless Style SC Connectors–125 micron

Part Number	Fiber Type:	Buffer:	Jacket (mm)
ASCA-02-T2-62	MM-125 micron	900 micron	3.0
ASCA-02-B2-62	MM-125 micron	250 micron	unjacketed
ASCB-02-T2-62	SM-9/125 micron	900 micron	3.0

ASCB-02-T2-62

FIBER OPTIC TOOLS AND ACCESSORIES

TERMINATOR™ SYSTEM (POLISH FREE) FIBER OPTIC TERMINATION KIT

• Termination Kit for SC, ST, and FC Terminator™ Series Connectors

AFTK–TR1–KIT   **Terminator™ Series Universal Termination Kit (SC, ST, FC)**

Kit Includes:

ATCF-TR1-U	Terminator Cleave Tool
ATCC-UNV	Universal Crimp Tool
ATCF-US-150	Buffer Stripper (125-500 micron)
ATCF-TTS	Jacket Stripper
ATCF-IA	Isopropyl Alcohol
ATCF-SC	Kevlar Scissors
ATCF-CW	Cleaning Wire
ATCF-DB	Dust Blaster
ATCF-KW	Kim Wipes
ATCF-MS	Inspection Microscope
ATCF-LS-U	Universal Light Source
FIBCARD	Termination Instruction Card
FIBVIDUS	Termination Instruction Video
ATCF-TC1	Fiber Trash Can

AFTK-TR1-KIT

QUICK TERM™ TERMINATION KIT

• Termination Kit for QuickTerm 1 and 2 connectors ST, FC, and SC

AFTK–QT–UNV   QuickTerm Termination Kit

Kit Includes:

ATCF-PF-xx	12, 3, 1, .3 micron Polishing Films (Four)
ATCF-US-150	Buffer Stripper (125-150 micron)
ATCC-UNV	Universal Crimp Tool
ATCF-TTS	Jacket Stripper
ATCF-SC	Kevlar Scissors
ATCF-ST-1	Scribe Tool
ATCF-DB	Dust Blaster
ATCF-CW	Cleaning Wire
ATCF-IA	Isopropyl Alcohol
ATCF-KW	Kim Wipes
ATCF-PP	Glass Polishing Plate
ATCF-RP	Rubber Polishing Pad
ATCF-MS	Inspection Microscope
ATCF-LS-U	Universal Light Source
SATCF-FX-UNV	Universal Polishing Puck
AT-221	4 Compartment Box
ATCF-TC1	Fiber Trash Can
FIBCARD	Termination Instruction Card
FIBVIDUS	Termination Instruction Video

AFTK-QT-UNV

FIBER OPTIC TOOLS AND ACCESSORIES

• A Variety of Tools and Accessories for Installation and Termination

Part Number	Description
ATCC-UNV	Universal Crimp Tool for 3.0 mm Jackets Only
ATCF-TTS	Jacket Stripper (T type)
ATCF-US-150	Buffer Stripper (125-150 micron)
ATCF-ST-1	Scribe Tool
ATCF-SC	Kevlar Scissors
ATCF-FX-SC	SC Polishing Fixture
ATCF-FX-ST	ST Polishing Fixture
ATCF-PF-12	Polishing Film - 12 micron
ATCF-PF-3	Polishing Film - 3 micron
ATCF-PF-1	Polishing Film - 1 micron
ATCF-PF-.3	Polishing Film - 0.3 micron
ATCF-PP	Glass Polishing Plate
ATCF-MS	Inspection Microscope - ST, SC
ATCF-QT2-KIT	Quick Set Adhesive and Accelerator
ATCF-IA	Isopropyl Alcohol
ATCF-KW	Kim Wipes
ATCF-SY-QS	Pre-Loaded Syringe
ATCF-PS	Film Polishing Solution

ATCF-IA   ATCC-UNV   ATCF-PF-1   ATCF-QT2-KIT

ST BULKHEAD INTERCONNECT ADAPTERS

• Constructed with either phosphorus bronze or zirconia sleeves
• Provides proper ferrule alignment • Black or Silver nickel finish bodies
• Packaging includes dust caps, press fit bushing, and a nut and washer
• Used for MULTIMODE or SINGLEMODE ST Connectors
• Compatible with All ST fiber optic connectors

Part Number	Sleeve	Housing Finish:	Fiber Type:
ASTA-03-B	Phosphorus bronze	Black Nickel	SM/MM
ASTA-03-N	Phosphorus bronze	Bright Nickel	SM/MM
ASTB-03-N	Zirconia	Bright Nickel	SM

ASTA-03-N

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365

SURFACE MOUNT JACK ASSEMBLIES
- 4 Conductor with Double-Sided Adhesive Pad
- Leads are Prewired to Base
- Stacked Washers
- U.L. Certified

Model #
625A2-4-50 (Ivory)
625A2-4-85 (White)

625A2-4-50

SURFACE MOUNT JACK ASSEMBLIES
- 6 Conductor with Double-Sided Adhesive Pad
- Leads are Prewired to Base
- Stacked Washers
- U.L. Certified

Model #
625A2-6-50 (Ivory)
625A2-6-85 (White)

625A2-6-50

SURFACE MOUNT JACK ASSEMBLIES
- 8 Conductor with Double-Sided Adhesive Pad
- Leads are Prewired to Base
- Stacked Washers
- U.L. Certified

Model #
625A28NK50 (Ivory)
625A28K (keyed) (Ivory)

625A28NK50

FLUSH, SIMPLEX WALL JACK
- Flush-Mounted Wall Jack
- Mounting Screws Included
- U.L. Certified

Model #
625B4-4-50 (Ivory) 4 Conductor
625B4-4-85 (White) 4 Conductor

625B4-6-50 (Ivory) 6 Conductor
625B4-6-85 (White) 6 Conductor

625B4-4-50

FLUSH, SIMPLEX WALL JACK
- 8 Conductor Flush-Mounted Wall Jack
- Mounting Screws Included
- U.L. Certified

Model #
697B8NK-50 (Ivory)

697B8NK-50

FLUSH, DUPLEX WALL JACK
- 4 Conductor Dual Flush-Mounted Wall Jack
- Mounting Screws Included
- U.L. Certified

Model #
625B3-4-50 (Ivory)
625B3-4-85 (White)

625B3-4-50

FLUSH, DUPLEX WALL JACK
- 6 or 8 Conductor Dual Flush-Mounted Wall Jack
- Mounting Screws Included
- U.L. Certified

Model #
625B3-6-50 6-conductor (Ivory)
625B38NK-50 8-conductor (Ivory)

625B3-6-50

FLUSH DUPLEX VOICE/VIDEO JACK
- Ideal for satellite TV and set top box applications in a residential setting • Screw Terminal

Model #
2-2021-52 4-conductor (Ivory)
2-2023-52 6-conductor (Ivory)

2-2021-52

INTEGRITY™ II FACEPLATE
- Protects connectors from damage • Attractive low profile
- Accommodates: 2 F81 barrel connectors, 2 SpeedStar™ connectors, 2 CablePass™ feed-through, and 1 F81 barrel/1 SpeedStar™
- Easy to install/Replace • Custom branding available
- **Colors: (50) Ivory, (52) Elec Ivory, (85) White**

Model #
2-6500-xx   All four inserts
2-6501-xx   2-port F81 barrel connector insert
2-6502-xx   2-port SpeedStar™ connector insert
2-6503-xx   CablePass™ feed-through insert
2-6504-xx   F81/SpeedStar™ connector insert

2-6504

VOICE / DATA / VIDEO FACEPLATE
- Attractive one piece design
- Smooth, non-textured surface and rounded corners
- Labeled ports • Data jacks rated to Cat 5e
- Connections to jacks are 110 IDC
- Available in standard and oversized
- F connector available 1GHz or 3GHz SCTE compliant

Model #
2-5001-xx   Standard
2-5001M-xx   Oversized
2-5001-F-xx   Standard F81 barrel connector
2-5001M-F-xx   Oversized F81 barrel connector
2-5001-FC-xx   Standard F81 barrel connector, 3GHz, SCTE compliant
2-5001M-FC-xx   Oversized F81 barrel connector F81 barrel connector, 3GHz, SCTE compliant

2-5001 Series

FLUSH, OUTDOOR WALL JACK

- 4 and 6 Conductor Flush-Mounted Wall Jack Including a Neoprene Rubber Gasket
- Providing a Water Resistant Seal on Masonry, Wood, or Uneven Surfaces

Model #
16152L7-4 (4-conductor)
16152L7-6 (6-conductor)

16152L7-4

WALL JACK ASSEMBLIES

- 4 and 6 Conductor Wall Jack Assemblies
- Utilizes Screw Terminals for Termination of Station Wire
- A Snap-On Plate Conceals and Protects Terminations
- U.L. Certified

Model #
630AP4-50 (4-conductor) (Ivory)
630AP6-50 (6-conductor) (Ivory)
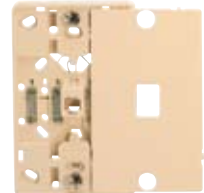
630AP4-50

SURFACE OUTDOOR WALL JACK

Suttle's outdoor jacks and jack assemblies are designed specifically

for harsh outdoor environments
- Corrosion-resistant, aluminum finish
- Spring-loaded, gasketed cover assures a moisture-resistant seal
- U.L. certified

Model #
19316L7-4 (4-conductor)
19316L7-6 (6-conductor)

19316L7-4

WALL JACK ASSEMBLY – SS

- Stainless Steel Wall Jack Assembly
- 4 Conductor
- Quick connect terminals with retaining clips
- Resists Scratching
- Includes Mounting Screws
- U.L. Listed

Model #
630B4 (4-conductor)
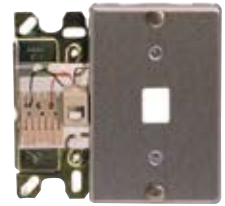
630B4

WALL JACK ASSEMBLY – SS

- Stainless Steel Wall Jack Assembly
- 4 and 6 Conductor
- Screw Terminals for Station Wire Termination
- Resists Scratching
- Includes Mounting Screws
- U.L. Listed

Model #
630AD4 (4-conductor)
630AD6 (6-conductor)
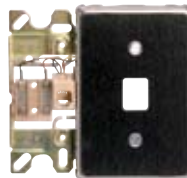
630AD4

MODULAR TRIPLEX "T" ADAPTER

- 3-Way Jack for Two-Line Installation
- Provides 3-Outlets, Line-1, Line-2, and Line 1 and 2
- U.L. Certified

Model #
173 (Ivory)

173

MODULAR "T" ADAPTER

- 4 Conductor Modular "T" Adapter
- Connects 2 Telephones Off of One Modular Jack
- U.L.Certified

Model #
267A4

267A4

LOUD RINGING BELL

- Designed for Indoor or Outdoor Applications
- Volume Control
- Screw Termination and Modular Installation Adaptable

Model #
171 (Black)

171

FLEXIBLE "T" ADAPTER

- Consists of two Modular Handset Jacks and a Single Modular Headset Plug
- 1 Inch Long Cord
- 4 Conductors
- Applications: Headset Operator Training
- Plugs into a Standard Handset Jack

Model #
464 (Ivory)

464

CHIME RINGER

- SE-400AQ Switch changes Audible Signal from Ring to Pleasing Chime Tone
- Equipped with two 3" Polished Gong Type Bells
- Not Recommended for Outdoor Use
- U.L. Certified

Model #
400AQ (Ivory)

400AQ

SUTTLE

800-422-6191

FLUSH MOUNT SWITCH JACK

Allows two providers' service to be controlled at the first jack in series through a simple, customer-operable switch

- Simplex switched jack
- 4-conductor
- Screw terminals
- Filled splice connectors

Model #
2-3001S-52 (Elec Ivory)
(Simplex switched jack)

2-3001S-52

FLUSH MOUNT SWITCH JACK–DUPLEX

Allows two providers' service to be controlled at the first jack in series through a simple, customer-operable switch

- Duplex switched jack
- 4/4-conductor
- Screw terminals
- Filled splice connectors

Model #
2-1001S-52 (Elec Ivory)
(Duplex switched jack)

2-1001S-52

WALL MOUNT SWITCH JACK

Allows two providers' service to be controlled at the first jack in series through a simple, customer-operable switch

- Customer-operable switches
- Single and Dual line versions
- Wire it once - no rewiring required if service turned back to incumbent
- Switch is inset to avoid accidental switching

Model #
630S2-52 (Elec Ivory)
(Dual Line Switched)

630S2-52

WALL MOUNT SWITCH JACK–AUX JACK

Allows two providers' service to be controlled at the first jack in series through a simple, customer-operable switch

- Customer-operable switches
- Single and Dual line versions
- Wire it once - no rewiring required if service turned back to incumbent
- Switch is inset to avoid accidental switching

Model #
630S1-12-52 (Elec Ivory)
(Single Line Switched with Auxiliary Jack)
630S2-12-52 (Elec Ivory)
(Dual Line Switched with Auxiliary Jack)

630S2-12-52

INLINE SWITCH

Allows two providers' service to be controlled a the premise distribution device through a simple, customer-operable switch

- 12" Flying Leads
- Filled Splice Connectors

Model #
625ILS-52 (Elec Ivory)
(Two Line Inline Switch)

SUT-625ILS-52

SWITCH NID

Allows two providers' service to be controlled at the premise distribution device through a simple, customer-operable switch

- Screw Terminals
- Grease Filled Switches

Model #
650S1-49 (Grey)
(Single Line-Indoor/Outdoor)
650S2-49 (Grey)
(Dual Line-Indoor/Outdoor)

650S2-49

DUAL PROVIDER SWITCH PRODUCTS

The line of Suttle Dual Provider Switch Products is designed for a competitive service provider to distribute voice service through a home's existing wiring. With four different switching products, Suttle has the solution to fit all of your switching needs. Reducing service truck rolls, eliminating jack rewiring, and alarm integration are some of the major benefits of the Dual Provider Switch Products.

SWITCH NID – RJ31X

Allows two providers' service to be controlled at the premise distribution device through a simple, customer-operable switch

- RJ31X Interface (indoor only)
- Screw Terminals
- Grease Filled Switches

Model #
650S1-SB-49 (Grey)
(Single Line)
650S2-SB-49 (Grey)
(Dual Line)

650S2-SB-49

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66 CATEGORY 5 CONNECTING BLOCK

- 66M1-50-C5 Provides Ability to Transmit Data at Rates up to 100 MHz Level
- Block Comes Equipped with a Snap-on Clear Protective Cover

Model #

66M1-50-C5

A89B   Bracket (Sold Separately)
A89D   Bracket (Sold Separately)

66M1-50-C5

66 CONNECTING BLOCK WITH RL2IF AMPHENOL

- 66 Block with One Pre-Wired Amphenol Female Connector • Quick-Connect Block
- Ideal for Phone System Extension Installations
- Mounting Bracket and hold-down included
- One row of 2-clip, with wire wrap tails

Model #

66M2-3W

66M2-3W

66 CONNECTING BLOCK WITH 12-MODULAR CONNECTORS

- 66 Block Pre-Wired with 12 Individual A-Connectors
- Female Ends
- Ideal for Telephone System Installations that Require Mod to Mod Termination

Model #

180-12

180-12

66 NETWORK INTERFACE WITH RJ21X CONNECTOR

- 66 Block with One Pre-Wired RJ21X Connector
- 25 Pair Jack • Permanently attached hinged cover
- Provides clear demarcation between the phone company and customer equipment
- Single pair can be sectionalized for testing

Model #

AJK-700A-66-B1-25

AJK-700A-66-B1-25

25 PAIR 66M CONNECTING BLOCK

- Designed for Fast, Easy Termination of Incoming Cables
- Designed to Offer Increased Wiring Flexibility
- 4 Clip Terminals • 25 Pair • No Base/Cover
- Dimensions: 10" x 2-9/16" x 1-3/16"
- Molded Plastic Base

Model #

A66M1-25

A66M1-25

66 CONNECTING BLOCK WITH TWO RL2IF AMPHENOLS

- 66 Block with Two Pre-Wired Amphenol Female Connectors
- Ideal for Telephone System Extension Installations
- Mounting Bracket Included

Model #

66M2-5W

66M2-5W

PROTECTIVE COVER FOR 66 BLOCK

- Protective Cover Molded of Self-Extinguishing Transparent Plastic

Model #

66MC-4

66MC-4

SE-183A2 ADAPTER

- Adapter can be Installed on Every Row and not Side by Side on a 66-Type Block
- Provides Additional Connections without Interfering with Wires

Model #

A183A2

A183A2

BRIDGING CLIPS

- 66 Block Bridging Clips

Model #

1127-A1 (100pc/bag, 1000 pc /box)
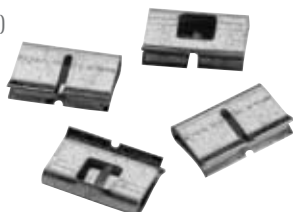
1127-A1

66 BLOCK APPARATUS BOXES

- Used to Terminate and Fan Out Horizontal Distribution Cable
- Furnished with a Snap-on Cover
- Constructed of Green Metal

Model #

A115C1 (One block accommodation)
A115D1 (Two block accommodation)

A115C1

SUTTLE

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369

WIRE AND CABLE HANGER

• 66 Block Wire and Cable Hanger
• 3.5" Diameter x 3" Height
Model #
SUT-66145

SUT-66145

WIRE AND CABLE HANGER D-RINGS

• 66 Block Wire and Cable Hanger
• Molded, Durable Thermoplastic
• Lightweight • Single, Front Entry Hanger
• Two 7/32" Mounting Holes, 1.75" Center
Model # 66B8-10

66B8-10

WIRE JUNCTION BOX

• Allows up to Three Hard-wired, Additional Extensions and/or Accessories to be added to an existing Telephone System
• Compatible with standard 6-position, four conductor mod. outlets
• Allows wire runs to be made without unwanted tangles
• Includes Box, Cover, and Screws
Model #
742B-50 (Ivory)

742B-50

WIRE DISTRIBUTION SPOOLS

Model #
A20A (Spool without screws)
A20B (Spool with wood screws)

A20A

CONNECTING BLOCK

• 4 Terminating Posts • Separate Base and Cover
• Molded, Non-conductive Plastic Cover
• Secure Fastening Captive Retaining Screw
• Plastic Internal Rib eliminates warping
• Molded Brass Inserts on Base
Model #
42A-50 (Ivory)

42A-50

66 BLOCK BRIDGING CLIP ADAPTER

• 2-Clip Tin-Plated Bronze Terminal Encased in Plastic
• Can be Installed on every Row on a 66 Block
• Provides Additional Connections without interfering with already Connected Wires
• Provides Positive Insulation from Row/Row
Model #
183A2 (2-clips)

183A2

66M BLOCK DESIGNATION STRIPS

• For Use on Most 66M Type Connecting Blocks
• Identify the Circuits Terminated on the 66M Block
• Snap-Fitting Install to Side of Block • Matte Finish
• Labels SE-66M Connecting Blocks • 10" Length
Model #
D10 (With Lines)

D10

4 PRONG NON-MOD TO MODULAR PLUG

• Combination Non-Modular 4 Prong Male with 4 Conductor Female Modular End
Model #
283M-50 (Ivory)

283M-50

66M BLOCK MOUNTING BRACKETS

• Brackets made of Durable, Self-Extinguishing Thermoplastic
• Various Mounting Holes provided for Mounting Blocks, Clamp to Bracket with Snap-Action Lock
• For use with SE-66M1-25, 66M1-50 Blocks
Model #
A89B (Standard Closed Top Ends)
A89D (Open on Top Ends for Mounting)

A89B

3M SCOTCHLOK™ BUTT CONNECTORS

3M SCOTCHLOK™ BUTT CONNECTORS

• Self-Stripping, Insulated, Moisture Resistant
• For Use with Scotchlok™ E-9C Tool
Model #
UR2   (For 2 or 3-wire solid copper 19-26 AWG)
UY2   (For 2-wire solid copper 19-26 AWG)

3M

UR2

SUTTLE

SPEEDSTAR CATEGORY 6 CONNECTING DEVICES

MODULAR CONNECTOR 8P8C, CATEGORY 6 JACK

- Category 6 Performance • 8 Position, 8 Conductor
- 568A/B Wiring • 110 IDC Wire Termination for use with 110 Punch Down Tool
- High-Speed Network Applications • EIA/TIA Category 6 Channel Compliant
- Compatible with Suttle's SPEEDSTAR or Series 2000 line of Bezels, Faceplates, and Surface Mount Housings
- Package Includes Jack Module, IDC Caps, Adapter Bezel
- **Colors: Light Almond–64, Electrical Ivory–52, White–85, Green–51, Red–53, Yellow–56, Blue–62, Orange–97.**

Model #

SpeedStar

STAR6000C6-XX   8-conductor Category 6 Jack, 568B/568A

STAR6000C6-62

CATEGORY 6 PATCH PANELS

- Angled and paired IDC pins aid in maximum CAT 6 performance • Provides gas-tight connection and improved cable retention
- Rugged steel construction eliminates flex during termination • Rear cable management bar provides cable strain relief
- 19" Rack Mountable panels • Equipped with IDC terminated PCB assemblies
- Labels provide port numbering and T568A/B color coding for quick installation
- Available in 12, 24 and 48 port configurations
- Exceeds Category 6 EIA/TIA–568-B.2 Specifications

SpeedStar

Model #

STAR19110C6-12	12-port, Cat 6 patch panel, 568A/B wiring
STAR19110C6-24	24-port, Cat 6 patch panel, 568A/B wiring
STAR19110C6-48	48-port, Cat 6 patch panel, 568A/B wiring

STAR19110C6-24

CATEGORY 6 110–CROSS CONNECT SYSTEM

- Angled and paired IDC pins aid in maximum Cat 6 performance • Provides gas-tight connection and improved cable retention
- Wiring Block design permits neat, organized wiring behind the block • Ideal for use where space is limited
- Cost-effective solution over modular patch panel • Exceeds Category 6 EIA/TIA–568-B.2 Specifications

SpeedStar

Model #

STAR110C6-48	48-pair base includes 4-pair connecting blocks and label kits
STAR110C6-48L	48-pair base with legs, includes 4-pair connecting blocks and label kits
STAR110C6-96	96-pair base includes 4-pair connecting blocks and label kits
STAR110C6-96L	96-pair base with legs, includes 4-pair connecting blocks and label kits

STAR110C6-48

CATEGORY 6 110 CROSS-CONNECT SYSTEM ACCESSORIES

SpeedStar

- For use with Category 6 110-Cross Connect Systems
- Exceeds Category 6 EIA/TIA–568-B.2 Specifications

Model #

STAR110C6-4	4-pair connecting blocks with angled and paired IDC pins that aid in maximum Cat 6 performance
STAR110C6-T	CAT 6 Punchdown Tool
110A2	110 Jumper Trough w/ Legs
110B1	110 Jumper Trough w/o Legs

STAR110C6-4   STAR110C6-T

FLUSH MOUNT FACEPLATES FOR CATEGORY 6, 5e, AND VOICE JACKS

- Flush mounted faceplates designed for use in copper, fiber (ST connector), or coaxial applications • EIA/TIA Category 6 Channel Compliant
- S-Series available in 1, 2, 4, 6-port configurations • STAR500AF model features 4 angled port openings to optimize bend radius
- STAR500S Series support Suttle's Powersum, SpeedStar and StarSix Modules • High-Speed Network Applications
- **Colors: Light Almond–64, Electrical Ivory–52, White–85**

Model #

SpeedStar

|	
STAR500AF-xx	Angled Quad Faceplate
STAR500S1-xx	Simplex Straight Faceplate
STAR500S2-xx	Duplex Straight Faceplate
STAR500S4-xx	Quad Straight Faceplate
STAR500S6-xx	6-Port Straight Faceplate

FLUSH MOUNT FACEPLATES

MODULAR CONNECTOR 8P8C, CATEGORY 5e CHANNEL JACK

- Category 5e Channel Performance • 8 Position, 8 Conductor
- 110 IDC Wire Termination for use with 110 Punch Down Tool
- High-Speed Network Applications • EIA/TIA Category 5e Channel Compliant
- For Use in Suttle's Category 5e Channel System (Star500S Series Faceplates)
- Package includes Jack Module, IDC Caps, Adapter Bezel • ISO 9001 Certified
- **Colors: Light Almond–64, Electrical Ivory–52, Ivory–50, White–85, Green–51, Red–53, Yellow–56, Blue–62, Orange–97**

SPEEDSTAR

Model #

STAR600A-XX	8-conductor Category 5e Jack, 568A Wiring
STAR600B-XX	8-conductor Category 5e Jack, 568B Wiring
STAR600A-RC-XX	8-conductor Category 5e Jack, 568A Wiring, CorroShield (gel-filled)
STAR600B-RC-XX	8-conductor Category 5e Jack, 568B Wiring, CorroShield (gel-filled)
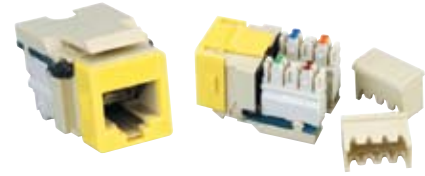
MODULAR CONDUCTOR

MODULAR CONNECTOR 6P6C VOICE GRADE JACK

- Accepts 22–26 AWG insulated wire • Incorporates 110 IDC Wire Termination
- For use in Suttle's SpeedStar Series Channel System Housing and Plates
- Available in CorroShield (gelled) for corrosion protection or as a standard dry jack
- Each jack includes a pack of 8 colored bezels for identification
- **Colors: Light Almond–64, Electrical Ivory–52, White–85, Green–51, Red–53, Yellow–56, Blue–62, Orange–97**

SPEEDSTAR

Model #

STAR600V6	6-position, 6-conductor voice grade jack
STAR600V6-RC	6-position, 6-conductor voice grade jack with CorroShield (gel-filled)

STAR600V6-RC

F, BNC, ST BLANK CONNECTORS INDIVIDUAL SNAP-IN MODULES

- **Colors: Electrical Ivory–52, White–85**

SPEEDSTAR

Model #

STAR500BNC-xx	Individual BNC Connector
STAR500F-xx	Individual F Connector
STAR500HST-xx	Individual Housing for ST Connector
STAR500STB-xx	Individual ST Connector
STAR500B-xx	Individual Blank Filler Module

STAR500STB   STAR500BNC   STAR500F

FLUSH MOUNT FACEPLATES – SMOOTH FINISH

- For use with Suttle's rear-loading, snap-in multimedia modules and colored bezels
- Smooth, sleek design matches electrical faceplates • Fits standard NEMA boxes
- High Impact, UL" 94V-0 rated thermoplastic • Color-matched slotted screws provided
- **Colors: Electrical Ivory–52, Light Almond–64, White–85**

MODEL #	Single Gang	MODEL #	Double Gang
2-2501-xx	1-port	2-2506D-xx	6-Port
2-2502-xx	2-port	2-2512D-xx	12-Port
2-2503-xx	3-port	2-2508AD-xx	8-Port Angled
2-2504-xx	4-port		
2-2506-xx	6-Port		
2-2504A-xx	4-Port Angled		
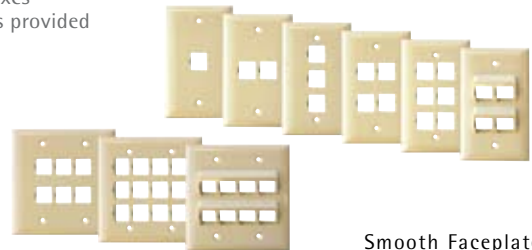
Smooth Faceplates

SURFACE MOUNT HOUSINGS FOR CATEGORY 6, 5e, AND VOICE JACKS

- **Colors: Electrical Ivory–52, Light Almond–64, White–85**

SPEEDSTAR

Model #

STAR558-xx	1 or 2 Port Surface Mount Jack
STAR107SM-xx	3 Port Surface Mount Jack
STAR108SM-xx	6 Port Surface Mount Jack
STARMMB-xx	Up to 12 Port Surface Mount Jack
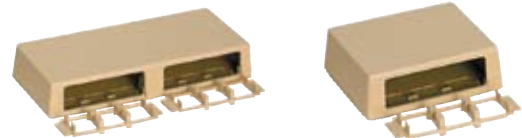
STAR108SM   STAR107SM

STAINLESS STEEL FACEPLATES

- Modular port design provides many configuration options
- Clean brush finish • Available in 1, 2, and 4-ports

SPEEDSTAR

Model #

2-2501-S	1-port faceplate, single gang, stainless steel
2-2502-S	2-port faceplate, single gang, stainless steel
2-2504-S	4-port faceplate, single gang, stainless steel

2-2501-S   2-2502-S   2-2504-S

DSL Line Conditioners®

ADSL MICRO-FILTER, WALL MOUNT ADAPTER, SINGLE LINE

The Wall Mount DSL Adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus one filtered line (pins 3 and 4) for voice device communications.

- Isolates telephone equipment impedance that interferes with ADSL transmissions
- Customer Installable
- Securely snaps over existing wall jack
- Meets ANSI T1E1.4 7R2 standards for DSL filter compliance

Model #
630LCCU-50 (Ivory)
630LCCU-52 (Electrical Ivory)
630LCCU-85 (White)

630LCCU-50

ADSL MICRO-FILTER, WALL MOUNT ADAPTER, TWO-LINE

The Wall Mount DSL Adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus two filtered lines (pins 3 and 4, 2 and 5) for voice device communications.

- Isolates telephone equipment impedance that interferes with ADSL transmissions
- Customer Installable
- Line 2 is pass-through to all connections
- Securely snaps over existing wall jack
- Meets ANSI T1E1.4 7R2 standards for DSL filter compliance

Model #
630LCCU-2F-50 (Ivory)
630LCCU-2F-52 (Electrical Ivory)
630LCCU-2F-85 (White)

630LCCU-2F-50

ADSL OUTDOOR DSL POTS SPLITTER, WALL MOUNT, SINGLE LINE

The Wall Mount DSL Adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus one filtered line (pins 3 and 4) for voice device communications.

- Isolates telephone equipment impedance that interferes with ADSL transmissions
- Customer Installable
- Securely snaps over existing wall jack
- Meets ANSI T1E1.4 7R2 standards for DSL filter compliance

Model #
649A1

649A1

DSL-ALARM PANEL FILTER

Designed to allow residential alarm panels to take control of the main phone line via the RJ31X or RJ38X connector. The 900A blocks DSL service to the alarm panel while providing uninterrupted DSL service to the household telephone wiring. This in-line filter is designed to plug into a RJ31X jack, including other similar jacks up to RJ38X. Filters pins 4 and 5, 1 and 8.

- Customer Installable
- Automated alarm dialer compatible

Model #
900A-50 (Ivory)

900A-50

ADSL MICRO-FILTER, FLUSH MOUNT

Provides both an unfiltered DSL jack for DSL connection and a filtered jack for one or two lines of voice device communications in a flush mount design.

- Auxiliary DSL Jack
- Screw Terminals

Model #
625LCC2-52 (1 Line Filtered-Ivory)
625LCC2-85 (1 Line Filtered-White)
625LCC2-2F-52 (2 Lines Filtered-Ivory)
625LCC2-2F-85 (2 Lines Filtered-White)

625LCC2-2F-52

XDSL MICRO-FILTER, WALL MOUNT SINGLE-LINE, LOW-PROFILE, METAL PLATE

- Wall Mount Inline Low Pass Micro-Filter • Single Line Filter
- Installs between a wall mount phone and a standard NEMA box
- Application: Filters out erratic impedance from single line (pins 3 and 4) telephone equipment that would interfere with xDSL transmissions
- Low Profile Stainless Steel Back Plate

Model #
630LCCL-S (Stainless Steel)

630LCCL-S

SUTTLE

800-422-6191

Supplier Of Communication Products & Solutions

JENNE

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DSL MICRO-FILTER, IN-LINE SINGLE-LINE

- In-line Low Pass Micro-Filter • Single Line Filter
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: Filters out erratic impedance from single-line (pins 3 and 4) telephone equipment that would interfere with DSL transmissions

Model #
900LCC-50 (Ivory)

900LCC-50

DSL MICRO-FILTER, IN-LINE TWO-LINE

- In-line Low Pass Micro-Filter • Two Line Filter
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: Filters out erratic impedance from two-line (pins 2, 3, 4, 5) telephone equipment that would interfere with DSL transmissions

Model #
900LCC-2F-50 (Ivory)

900LCC-2F-50

DSL MICRO-FILTER, IN-LINE TWO-LINE ADAPTER, FILTERS LINE 1

- In-line Low Pass Micro-Filter • Line 1 Filter, Line 2 Pass-Thru
- A plastic cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: Filters out erratic impedance from Line 1 (pins 3 and 4) of telephone equipment that would interfere with DSL transmissions
- Line 2 (pins 2 and 5) are passed-thru to connect xDSL compatible devices
- Includes second jack that is unfiltered for connecting DSL devices

Model #
900LCCS-50 (Ivory)

900LCCS-50

DSL MICRO-FILTER, IN-LINE TWO-LINE ADAPTER, FILTERS LINE 1 AND 2

- In-line Low Pass Micro-Filter
- Two Line Filter (L1 and L2 filtered)
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: Filters out erratic impedance from two-line (pins 2, 3, 4, 5) telephone equipment that would interfere with DSL transmissions
- Includes second jack that is unfiltered for connecting DSL devices

Model #
900LCCS-2F-50 (Ivory)

900LCCS-2F-50

ADSL MICRO-FILTER, FLUSH MOUNT

- Provides an unfiltered DSL jack for DSL connection and a filtered jack for 1 or 2 lines of voice communications in a flush mount design
- Install without mounting brackets
- Meets ANSI T1 E1.4 RE 7R2 standards for DSL compliance
- Smooth sleek faceplate matches electrical faceplates

Model #
625LCC2-52   (Electrical Ivory)
1-Line filtered, aux. DSL jack, screw terminal
625LCC2-64   (Light Almond)
1-Line filtered, aux. DSL jack, screw terminal
625LCC2-85   (White)
1-Line filtered, aux. DSL jack, screw terminal
625LCC2-2F-52   (Electrical Ivory)
2-Line filtered, aux. DSL jack, screw terminal
625LCC2-2F-64   (Light Almond)
2-Line filtered, aux. DSL jack, screw terminal
625LCC2-2F-85   (White)
2-Line filtered, aux. DSL jack, screw terminal

DSL TEST UNITS

- Allows for an active DSL line to be tested for POTS (voice) verification without interfering with the DSL service connection
- Hand Held Device • RJ-14 modular jack for input connection
- Input can be made with double-ended modular cord or with a universal test cord equipped with a modular plug on one end and test clips on the other end as used with a typical butt set
- The connection for testing is provided with two RJ-14 modular jacks
- Testing can also be made through the test access point terminals for use with alligator clips

Model #
DSLTEST-1
(No Test Cord Included)
DSLTESTKIT1
(with 1-foot Test Cord Included)
DSLTESTKIT3
(with 3-foot Test Cord Included)
DSLTESTKIT7
(with 7-foot Test Cord Included)

DSLTEST-1

SOHO Access™ Enclosures

SOHO ACCESS™ ENCLOSURES

The new Suttle SOHO Access™ enclosures meet the new TIA-570-B requirements and include a number of new features that speed installation and provide improved wiring versatility for a central distribution device. The new features begin with the resizing of the enclosures themselves, now at 14", 21", 28", and 42" sizes. A new grid pattern for vertical and horizontal module mounting greatly improves wire management within the enclosure increasing its capacity. Flush mount keyholes allow the installer to set the screws and simply slide the enclosure in the studs, saving the installer time and effort. Additionally, recessed flush mounting tabs allow the box to quickly be mounted and set at the correct depth, accounting for the wall board thickness. The improved entry/exit knockout design allows for faster installation and their larger size adds nearly 50% more capacity for cabling.

SOHO ACCESS™ ENCLOSURES

SOHO ACCESS™ ENCLOSURE WITH PANEL COVER

Model #

SAE-14PC	14" Enclosure with Panel Cover
SAE-21PC	21" Enclosure with Panel Cover
SAE-28PC	28" Enclosure with Panel Cover
SAE-42PC	42" Enclosure with Panel Cover

SAE-14PC

SOHO ACCESS™ ENCLOSURE WITH DOOR COVER

Model #

SAE-14DC	14" Enclosure with Door Cover
SAE-21DC	21" Enclosure with Door Cover
SAE-28DC	28" Enclosure with Door Cover
SAE-42DC	42" Enclosure with Door Cover

SAE-14DC

DUAL DOOR SOLUTION

• Can house both secure and public connectivity equipment
• Two configurations
• One enclosure accommodates all of your connectivity needs

Model #

SAE-42DDC-1428

42" surface/flush mount home network enclosure, fits between 16" studs, includes 14"/28" dual door cover and partition module

SAE-42DDC-2121

42" surface/flush mount home network enclosure, fits between 16" studs, includes 21"/21" dual door cover and partition module

SAE-42DDC-1428

ENCLOSURE DEPTH EXTENDER

2" Vented Depth Extender

• Facilitates an additional 2" of depth
• Venting holes provide increased heat dissipation
• One piece construction for easy installations

Model #

SAE-EXT28

2" depth extender for 28" enclosure, venting holes for heat dissipation, includes mounting screws

SAE-EXT42

2" depth extender for 42" enclosure, venting holes for heat dissipation, includes mounting screws

SAE-EXT28

SUTTLE

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VOICE MODULE

- Supports up to 8 jack outlets for star voice wiring each with up to 4 lines
- Includes an RJ31X interface for a security/alarm system
- Includes two RJ45 test bridges for service provider and internal line testing

Model #

SAM-V8   8-Outlets (110 IDC blocks), RJ31X alarm jack, 2 test bridges

SAM-V8M   4-line input (110 IDC), 8 output (RJ45), RJ31X alarm jack, 2 test jacks

SAM-V8   SAM-V8M

DATA MODULE

Model #

SAM-SP8   8-port Universal Patch Panel, utilizes SpeedStar™ connectors (sold separately)

SAM-SP8

VIDEO MODULE

- Distribute video coax signal up to 4, 6, or 8 coax outlets throughout the home or office
- Use with the video amplifier (SAM-RFBA11) for increased signal reach and quality

Model #

SAM-RF4   4-port video distribution splitter (F-Connector)
SAM-RF6   6-port video distribution splitter (F-Connector)
SAM-RF8   8-port video distribution splitter (F-Connector)
SAMB6   Angled Blank Module
SAM-B   Flat Blank Module

SAM-RF6   SAM-RF8

VIDEO AMPLIFIER MODULE

- Run cable TV or other video signals through the video amplifier before splitting and distributing throughout the home or office to increase signal reach and quality

Model #

SAM-RFBA11   Bi-directional RF Amplifier

SAM-RFBA11

NETWORK DATA MODULE S-PORT

Model #

SAM-SW8U
8-port Network Switch Module, 10/100 switch, integrated power adapter, auto-sensing ports, includes 8 12" patch cords

SAM-SW5U
5-port Network Switch Module, 10/100 switch, auto-sensing ports, includes 5 12" patch cords and DC power adapter

SAM-RTR4
4-port Network Router Module

SAM-SW8U

66 BLOCK MODULE

- Provides a 66-type connecting block capable of supporting up to 3 incoming lines
- Provides 5 station connections for distribution of basic telephone, fax, and modem service
- Additional station distribution can be achieved by adding MINUTEMAN two-clip adapter

Model #

SAM-66   3-Pair 66 Connecting Block via 6-clip terminals

SAM-66

SUTTLE

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Supplier Of Communication Products & Solutions

SOHO Access™ Modules: Audio

SAA-K50
A-BUS™ Audio Interface module
- Converts line level input and IR to CAT5e
- Dimensions:
  2.5"H x3.9"W x 1.15"D

SAA-K50

SAM-K4PD
A-BUS™ 4-zone Audio Distribution Module
- Includes power supply
- Dimensions:
  2.5"H x 6.5"W x 1"D

SAM-K4PD

SAA-070
A-BUS™ Local Source Audio Input
- Includes face plate

SAA-070

SAA-020
A-BUS™ Dial Volume Control
- Amplified (powered remotely from distribution module, SAM-K4PD)
- Includes face plate

SAA-020

SAA-042
A-BUS™ Push Button Volume Control w/IR
- Amplified (powered remotely from distribution module, SAM-K4PD)
- Includes face plate

SAA-042

SAM-SA6
6-zone Standard Audio Distribution Module
- Speaker wire runs from amplifier to impedance matching volume controls (not included)
- Dimensions:
  3"H x 6.5"W x 1"D
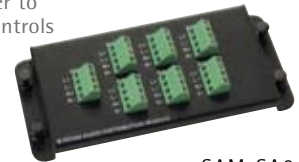
SAM-SA6

SONIK™ IN-WALL AND IN-CEILING SPEAKERS
6.5" In-wall and In-ceiling Speakers
- 1" Ultra-Wide Dispersion dome tweeters
- Durable Santoprene™ surround offers long life and responsive performance
- Polypropylene cone handles moist environments
- 1" Aluminum Voice Coil easily copes with the heat and power of extended use
- The SONIK™ two-piece connector simplifies installation.

Model #
SAS-6C   One pair of 6.5" in-ceiling speakers, 20/60 Watts, 89dB
SAS-6W   One pair of 6.5" in-wall speakers, 20/60 Watts, 89dB

SAS-6C

SAS-6W
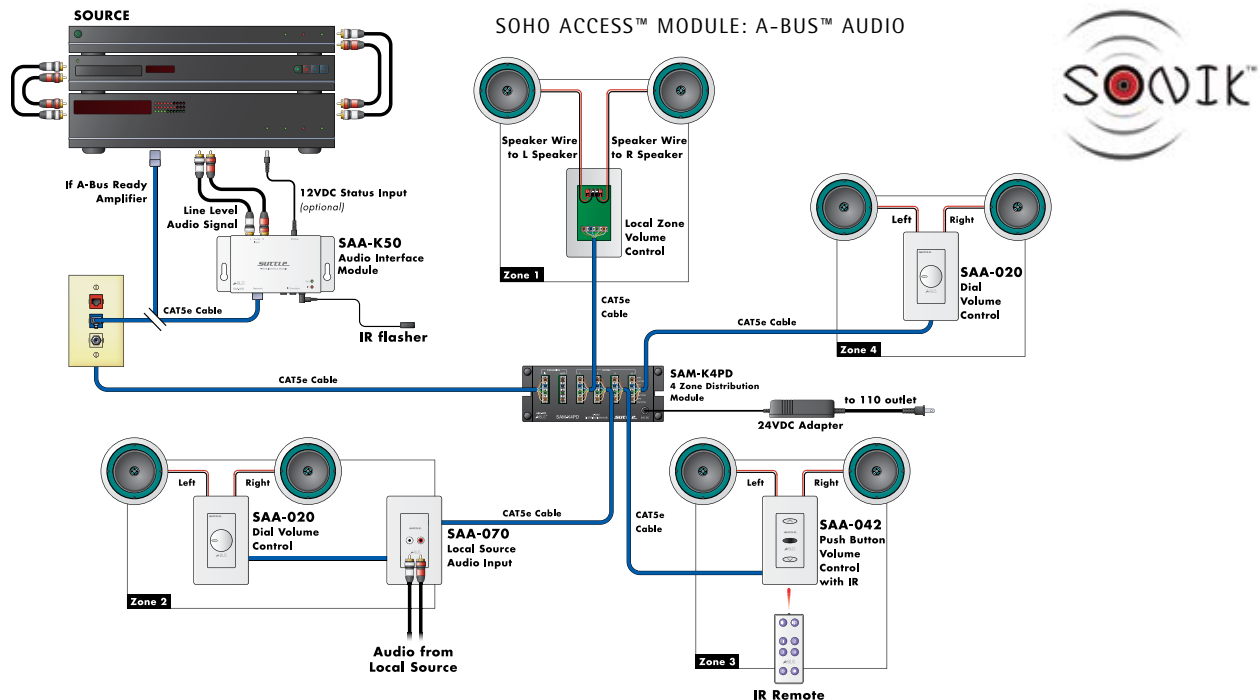
SOHO ACCESS™ MODULE: A-BUS™ AUDIO

AMPLIFIER AND SPLITTER

Enjoy better signal quality by boosting incoming video with an amplifier and splitter. Generally an amp is recommended if splitting the signal six or more ways. Attach the incoming signal into the amplifier, connect the power, and connect the output of the amplifier to the input of the splitter to distribute boosted signal throughout the home.

Model #
SAM-RFAMP Video Amplifier Module
• 3"H x 6.5"W x 0.6"D
• RF amplifier, 1 GHz, 10dB

Model #
SAM-RFBA11 1 x 1 Bi-directional RF Amplifier Module
• 3"H x 6.5"W x 2"D
• 1x1 Bi-directional RF amplifier, 15dB, power passing (forward only), SCTE compliant
• Includes DC power adapter

SAM-RFAMP

SAM-RFBA11
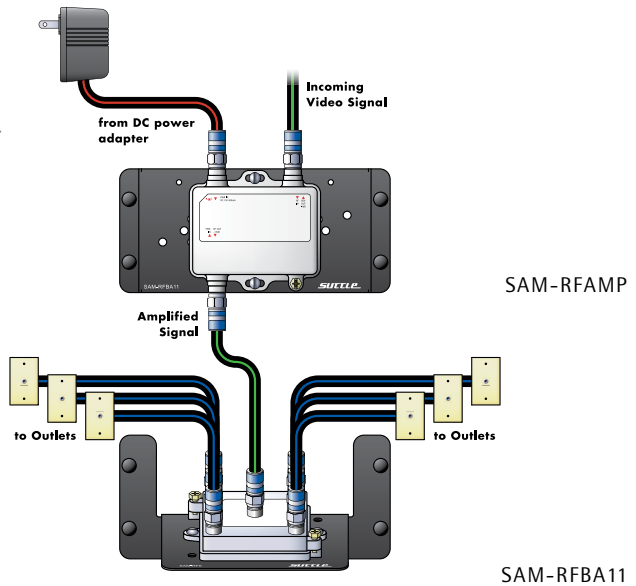
AMPLIFIER SPLITTERS

Provide better signal quality at all the home's TVs and save space in the enclosure with amplified splitters. Plug the incoming signals for the CATV, satellite, or antenna into the inputs.

Auxiliary ports 2 and 3 can also be used for more than one of these inputs or to pass modulated signal from DVD/VCRs or security cameras. Plug the power adapter in and you're ready to start enjoying better video quality throughout the home.

Model #
SAM-RFBA18 1 x 8 Bi-directional Amplified Video Splitter
• 3.5"H x 6.5"W x 3"D
• 1GHz, SCTE compliant
• Includes DC power adapter

Model #
SAM-RFBA38 3 x 8 Bi-directional Amplified Video Splitter
• 3.5"H x 6.5"W x 3"D
• 1GHz, SCTE compliant,
• Includes DC power adapter

SAM-RFBA38
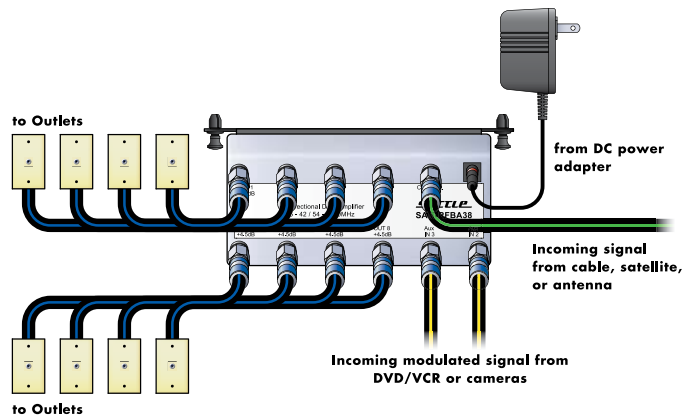
SATELLITE 3 X 4 MULTI-SWITCH MODULE

Distribute satellite and off-air antenna signal (or other input) to a maximum of four receivers with this DirectTV® approved satellite multi-switch.

Take the two feeds from the satellite and connect them to the correct inputs on the multi-switch. Then connect the signal from the off-air antenna (if used). After that, just connect the outputs to the receivers located throughout the home.
• 3x4 multi-switch, satellite, DirectTV® approved

Model #
SAM-MS34 Satellite 3 x 4 Multi-switch Module
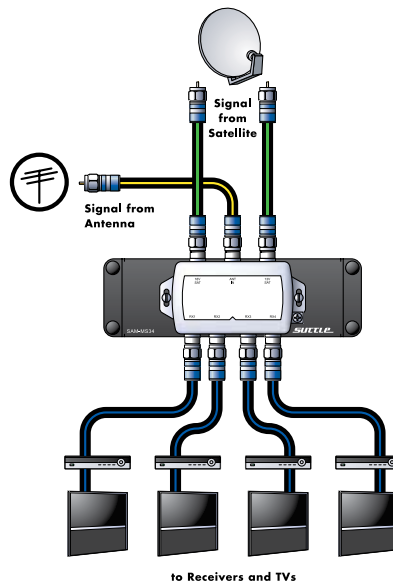
SAM-MS34

19" RELAY RACKS

RL10-45	84" Height/45-Space Racking Unit • Threads for 10-32
RL10-38	72" Height/38-Space Racking Unit • Threads for 10-32
RL12-45	84" Height/45-Space Racking Unit • Threads for 12-24

- Self-Aligning Design speeds assembly
- 1/8" (11 gauge) Steel Channels for strength
- Black Powder-Coat Finish • Aluminum Top
- 50 Rack Screws included • TIA/EIA-Compliant

  CSB   Optional Cantilever Support Base Available for use when installing Heavy Equipment (Only for use with RL Series)
- 1600 lb. weight capacity

  RLA19-1245   84" Ht/45-Space • 12/24 Threads
- Aluminum Relay Rack with attractive Silver Brushed finish
- 1/4"-thick top angle

  RLA19-1245B   84" Ht/45-Space • 12/24 Threads
- Aluminum Relay Rack with Black Powder-Coat finish
- 1/4"-thick top angle

RLA19-1245

WALL–MOUNT RELAY RACKS

WM-8-12	12" D x 14.00" H/8-Space Racking Unit
WM-15-12	12" D x 26.25" H/15-Space Racking Unit
WM-30-12	12" D x 52.50" H/30-Space Racking Unit
WM-8-18	18" D x 14.00" H/8-Space Racking Unit
WM-15-18	18" D x 26.25" H/15-Space Racking Unit
WM-30-18	18" D x 52.50" H/30-Space Racking Unit

- Great for mounting all Data and Telecom Equipment
- Self-Aligning Design speeds assembly
- Rugged Steel Construction
- Durable and Attractive
- Black Powder-Coat Finish
- Rack Screws included
- TIA/EIA-Compliant

WM-15-18

RL–10–45

Configured with Options

(HCM-1) Micro-clip

(U317) Shelf
(HCM-2DV) D-Ring

(U2MS) Center Mount Shelf

(HCM-2D) D-Ring

(LBX-3) Lockbox

(CSB) Cantilever Base

RL10-45

MK SERIES CABLE MANAGEMENT RACK

MK-19-45	84.25" Height/45-Space Racking Height, 16.438 Overall Depth, 6.375 Mounting-Channel Depth
MK-19-45-24	84.25" Height/45-Space Racking Height, 24" Overall Depth, 14" Mounting-Channel Depth
MK-LA	Ladder Adapter for MK RL and RLA Series Racks

- Unique Swiveling Front-Mount Cable Rings
- Provides the finest Cable Management
- Modern design • Exceptional strength
- Captive Fasteners for quick assembly
- For High-density Patching Applications
- 100 Rack Screws included
- Integral Top accepts Cable Ladders
- Integral Top Cable Tray, for both Front and Rear
- Velcro Cable Straps
- Front Cable Feed-through Hole Plugs
- Oversized Cable Ducts handle massive Cable Bundles

(Cable Feed-Through Holes)

(Top Cable Ladder Plate)
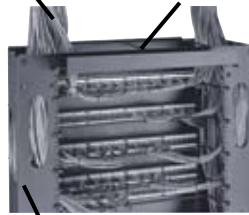
(Oversized Cable Ducts)   MK-19-45 (Rear View)

MK-19-45 (Shown with patch panels and cable managers)

R4 SERIES FOUR-POST OPEN–FRAME RACK

Cage Nut Rackrail (20-7/16" Overall Width)

R4CN-5136B	36" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R4CN-4536B	36" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R4CN-5130B	30" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R4CN-4530B	30" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R4CN-5124B	24" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R4CN-4524B	24" D x 84-1/4" H (78-3/4" Racking Height, 45 space)

12-24 Threaded Rackrail (20-1/4" Overall Width)

R412-5130B	30" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R412-4530B	30" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R412-3830B	30" D x 72-1/4" H (66-1/2" Racking Height, 38 space)
R412-5124B	24" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R412-4524B	24" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R412-3824B	24" D x 72-1/4" H (66-1/2" Racking Height, 38 space)

- Mount servers using the cage-nut-compliant R4CN models
- Cage-nut models include standard Z-rail adaptor for side-mount installations
- Available with 12-24 threaded rackrail to mount other data and server equipment
- Rack gangs to additional four-post or two-post open-frame racks
- Open-frame design facilitates unrestricted heat flow
- Open top accepts mounting of 6", 9" or 12" cable ladders
- Versatile base may be configured to the inside of the rack to save space, or outward for increased stability
- Multiple mounting locations for optional power, cable-lacing strips and additional rackrail
- NEW! Vertical Cable Duct option available for dressing cables between open-frame racks

R412-3824B

VENTED CANTILEVER SHELF

U317   5.25" Height/3-Space Racking Unit
- Durable and attractive Black Powder-Coat Finish
- 17.75" Deep • 60-pound Capacity
- TIA/EIA-Compliant • UL-Listed in the US and Canada

U317

VENTED CENTER–MOUNT SHELF

U2MS   3.5" Height/2-Space Racking Unit
- Durable and attractive Black Powder-Coat Finish
- 18" Deep • 50-pound Capacity
- Use Centered in a Relay Rack

U2MS

HORIZONTAL LACER BARS

LBP-1S	1/4" Rectangular Bar (10 Pack)
LBP-1R	3/16" Round Rod (10 Pack)
LBP-1R4	3/16" Round Rod, 4" Offset (10 Pack)
LBP-1.5	1.5" Round Rod (10 Pack)
LBP-1A	"L" Bar (10 Pack)
LBP-2A	"L" Bar with 2" Offset (10 Pack)
LBP-4A	"L" Bar with 4" Offset (10 Pack)
LBP-6A	"L" Bar with 6" Offset (10 Pack)
LBP-1A-23	"L" Bar with 23" Panel Width (10 Pack)
LBP-LTF	2-Space Lacer Panel (10 Pack)

- Durable and Attractive Black Powder-Coat Finish • Economical
- Effective Way to Manage Cable Horizontally • TIA/EIA-Compliant

LBP-1A
LBP-1S
LBP-2A
LBP-1R
LBP-4A
LBP-6A
LBP-1R4
LBP-LTF
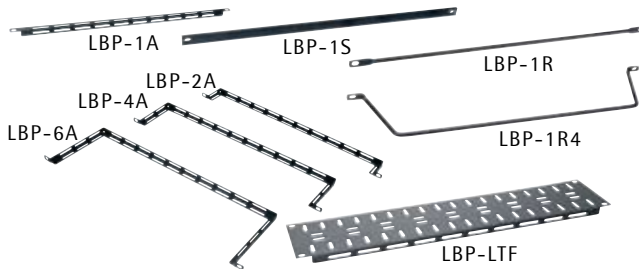
RACK–MOUNT LOCKBOX

LBX-3   9" Depth • 5.25" Height/3-Space Racking Unit
LBX-4   9" Depth • 7.00" Height/4-Space Racking Unit
- Durable and Attractive Black Powder-Coat Finish
- Handy Rack Storage • Standard Key Lock for Security

LBX-3

CSB CANTILEVER SUPPORT BASE

CSB   18" Deep (See RL10-45 Pictured Above Right)
- Adds Tip Stability to RL Series Relay Racks

VCD SERIES VERTICAL CABLE DUCTS

10" WIDE

VCD-10-51-DC	Dual cable duct, 51 space (Fits RLA, R4 Series)
VCD-10-51-SC	Single cable duct, 51 space (Fits RLA, R4 Series)
VCD-10-45-DC	Dual cable duct, 45 space (Fits RL, RLA, R4 Series)
VCD-10-45-SC	Single cable duct, 45 space (Fits RL, RLA, R4 Series)

6" WIDE

VCD-6-51-DC	Dual cable duct, 51 space (Fits RLA, R4 Series)
VCD-6-51-SC	Single cable duct, 51 space (Fits RLA, R4 Series)
VCD-6-45-DC	Dual cable duct, 45 space (Fits RL, RLA, R4 Series)
VCD-6-45-SC	Single cable duct, 45 space (Fits RL, RLA, R4 Series)
VCD-6-38-DC	Dual cable duct, 38 space (Fits RL, R4 Series)
VCD-6-38-SC	Single cable duct, 38 space (Fits RL, R4 Series)

- Protect cable bend radius and organize cable pathways
- Dress cables, patch cords and power cords between racks
- Single and dual duct (front and rear channels) versions available
- Smooth, steel cable fingers positioned in rackspace increments for a seamless installation
- Pre-installed grommets protect cables
- Standard doors hide cable bundles from view
- Works with RL, RLA and **NEW** R4 Series Open-frame Racks

Cable fingers are spaced in rackspace increments to introduce cables only where needed

VCD-1045DC

CK SERIES CABLE ORGANIZERS

CK-45	CENTER Organizer/45 Space/84" Overall
CK-45E	END Organizer/45 Space/84" Overall
CK-45C	Organizer COVER/45 Space/2 pieces

- Superior Wire Management Ducts
- Handles very large Cable Bundles
- Provides for simple Cable Distribution for both Front and Rear
- Rugged Steel Construction
- Cost-effective design
- Black Powder-Coat Finish
- CENTER Units Bolt between Racks, allowing Cable to exit Left and Right and manage Cable Front and Rear
- END Units allow Cables to exit either Left or Right, selectable by turning duct when mounting
- ORGANIZER COVERS can be added for a clean appearance. Covers are sold in pairs and are long enough to cover an 84" Relay Rack. Fits both Center and End Units
- Black Powder-Coat Finish
- For use with RL Series Relay Racks

(2) RL10-45 Equipped with
CK Series Center and End Organizers

SR SERIES PIVOTING RACK

SR-24-28	42.00" Racking Height (24 space) • Height 62.75" • Useable Depth 26.00" • **Black**
SR-24-32	42.00" Racking Height (24 space) • Height 62.75" • Useable Depth 30.00" • **Black**
SR-40-22	70.00" Racking Height (40 space) • Height 90.25" • Useable Depth 20.00" • **Black**
SR-40-28	70.00" Racking Height (40 space) • Height 90.25" • Useable Depth 26.00" • **Black**
SR-40-32	70.00" Racking Height (40 space) • Height 90.25" • Useable Depth 30.00" • **Black**
SR-46-28	80.50" Racking Height (46 space) • Height 101.25" • Useable Depth 26.00" • **Black**

- The SR Pivoting Rack Series are unique floor-supported wall racks
- Fully welded construction • 500-lb. weight capacity
- Bottom cable-entry platform supports entire weight of rack on floor
- Low-friction wearstrip on bottom facilitates easy opening
- Finished in textured Black Powder-Coat
- Backplane features large laser knock-out panel and accommodates 89-D type brackets and electrical boxes when used with optional sub-plate
- Backplane accepts up to 4 sub-plates
- UL-Listed in U.S. and Canada

SR-SUB	1 Sub-plate mounting kit for 89-D style type brackets and electrical boxes
DWR-RR24	24-space additional rail kit
DWR-RR40	40-space additional rail kit
DWR-RR46	46-space additional rail kit

SR-40-22

TOR SERIES TILT OUT WALL RACK

TOR-2-20SP	Surface Mount • 3-1/2" Height (2-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"
TOR-3-20SP	Surface Mount • 5-1/4" Height (3-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"
TOR-4-20SP	Surface Mount • 7" Height (4-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"
TOR-2-20RP	Flush Mount • 3-1/2" Height (2-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"
TOR-3-20RP	Flush Mount • 5-1/4" Height (3-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"
TOR-4-20RP	Flush Mount • 7" Height (4-Space Racking Height) • Max Depth 20" • Outside H 30-1/4" • Outside W 24-1/2"

- Ideal for small sound systems, paging and patching applications; anywhere a secure, low-profile wall-mount solution is required
- Allows easy access to equipment controls • Surface-mount or flush models
- Provides effective passive thermal management
- Includes knockout to accommodate Middle Atlantic Products UCP series universal connector panels, mounts BNC, XLR and other popular connectors
- Knockouts provided in back box for cable pass-through
- Cable management tie points integrated throughout enclosure
- Includes electrical box for high-voltage connections • Rackrail included
- Front rail adjustable from 1-1/2" to 3-1/2" from top to accommodate handles
- Durable, neutral putty finish • 100 lb. weight capacity
    - TOR-PRT   Partial Recess Trim Kit
- For mounting between 2 x 4 studs (Compatible with TOR-3-20RP/TOR-4-20RP)

TOR-2-20SP

HDR–4   HORIZONTAL DISTRIBUTION RACK

HDR-4	3.5" + 3.5" (2 space + 2 space) Rackrail Height

- Low-Profile Wall-Mount Cabinet with Pivoting Rack
- Effective, Open Wall-Mount Racks
- Upper bay mounts patch panels, pivots 100 degrees with positive stop for punch-downs
- Lower bay mounts switches and routers, pivots 15 degrees for access to rear connections
- Integral electrical box for power distribution
- Vented, locking front door for mounting in non-secure areas
- Multiple electrical knock-outs accommodate electrical conduits
- Abundant Cable Tie points and 24" length of hook and loop fastener included for cable management
- UL-Listed in U.S. and Canada
    - HDR-FAN   External 4.5" fan kit

HDR-FAN

HDR-4

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WR SERIES ROLL-OUT ROTATING SYSTEM IN STEEL HOST ENCLOSURE

WR-44-32	77" Racking Height (44 space) • H 88.5" • Overall Depth 32-7/8" (26" Useable)
WR-37-32	64.75" Racking Height (37 space) • H 76.5" • Overall Depth 32-7/8" (26" Useable)
WRFD-44	Solid Front Door (provides 3" clearance)
WRFD-37	Solid Front Door (provides 3" clearance)
WR-RR-44	Additional 10-32 Threaded Rackrail
WR-RR-37	Additional 10-32 Threaded Rackrail
WR-RAP-44	NEW! Rear Access Panel
WR-RAP-37	NEW! Rear Access Panel

Ideal for environments that require equipment bays to be placed up against a wall or back to back. Factory-assembled in its own host enclosure, the rotating roll-out system allows entire bays of equipment to roll out and rotate for service and installation flexibility.

Gain unrestricted access to equipment and cabling without the need for tracks and stands.

Specify a rotating WR Series enclosure when easy access to rear equipment connections is desired for larger audio and video equipment installations.

- Slides out and rotates 60°, requiring no additional accessories
- UL-Listed in the U.S. and Canada
- Host enclosure can be pre-installed on-site while detachable rack frame is integrated with equipment off-site, simplifying installation
- 26" useable depth, 32-7/8" deep host enclosure
- 750 lb. weight capacity with proper weight distribution
- Available in 44 and 37-space rack frame heights
- Effective cable management system provided
- Knockouts provided for cable pass-through and ganging multiple racks
- Engineered ventilation locations optimize passive heat convection
- Configurable open top accepts a number of options for active thermal management
- Standard front and rear 11-gauge, 10-32 threaded rackrail with marked rackspace increments
- Slide-out, rotating rack system for millwork and in-wall available
- Rackrail is finished in durable 'e-coat' to guarantee no clogged threads

WR-44-32

WR-44-32 (Shown Rolled Out and Rotated)

ISRK UNDER–DESK / MOBILE PRESENTATION RACK

ISRK-12GY	18.5" Rack H (12 space) • Overall H 26.875" (including casters) • 21.7" Useable Depth
WS1-ISRK-21G	ISRK work surface, graphite finish
LD-AM1X1	Single LCD mount, articulating, black finish

- ISRK Series sloped rack features scuff-resistant Glide-Away™ front door
- For use in all applications where an under-desk or mobile presentation rack is required, including control desk, mixing, testing and recording desks
- Rolls under all standard-height desks
- 15-degree slope provides an ergonomic viewing angle when used under desk
- Scuff-Resistant Glide-Away™ front door easily hides away and requires minimal clearance in cramped environments
- Features 12 useable rackspaces, front and rear, to ensure all useable space is accessible
- Knockout on face of rack accepts Decora-style low-voltage switches or devices
- Designed for effective passive thermal management
- Secure, locking front door, full-height locking rear doors
- Easily removable front and rear door
- Abundant internal cable lacing points facilitate cable management
- Removable electrical knockout panels for ease of cable entry/exit
- Robust 200 lb. weight capacity accommodates virtually all equipment mounting needs

ISRK-12GY

ISRK Combination

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RACK-MOUNT LCD, KEYBOARD, TOUCHPAD

RM-KB-LCD17   Rack-mount 17" LCD, Keyboard, Touchpad

- Single-space rack-mount LCD monitor, keyboard, touchpad
- Space-saving design occupies a single rackspace (1.75")
- Easy to read, bright active-matrix LCD display
- LCD can be in open position for system monitoring while keyboard is in the closed position
- Standard 101, 102 key PS/2 keyboard with touchpad
- 1024 x 768 screen resolution
- Rear articulating cable carriers provide cable strain relief

RM-KB-LCD15

INTEGRATED FAN TOPS

MW-4QFT-FC	(4) 4.5" Quiet Fans • Fits WRK, MRK, DRK, VRK, VMRK
MW-10FT-FC	(1) 10" Fan • Fits WRK, MRK, DRK, VRK, VMRK
MW-4FT-380CFM	(4) 4.5" Fans • Fits WRK, MRK, DRK, VRK, VMRK
MW-6FT-660CFM	(3) 6" Fans • Fits WRK, MRK, DRK, VRK, VMRK
MW-10FT-550CFM	(1) 10" Fan • Fits WRK, MRK, DRK, VRK, VMRK

- Optional proportional speed thermostatic fan control to ensure that fans only run when needed, extending fan life, reducing noise and maintenance requirements
- Ships complete
- Include 10", 6" or 4.5" fans
- Available for all Middle Atlantic Products welded floor-standing enclosures
- Note: Black finish is standard
  For granite gray finish, suffix with 'GY'
  For light gray, suffix with 'LG'

MW-4QFT-FC

RACK-MOUNT COMPUTER KEYBOARD

RM-KB   Rack-mount PC Keyboard

- 1.75" Racking Height (1 space)
- Includes high-quality keyboard
- Occupies 1 space (1.75")
- Keyboard features built-in pointing device
- Hinged cable manager

RM-KB

TOP OPTIONS

MW-4FT	Mounts (4) 4.5" fans • Fits WRK, MRK, VRK, DRK
MW-10FT	Mounts (1) 10" fan • Fits WRK, MRK, VRK, DRK
MW-VT	Vented top option • Fits WRK, MRK, VRK, DRK
MW-ST	Solid top option • Fits WRK, MRK, VRK, DRK
MW-LA	Accommodates 6" and 12"-wide cable ladders (ERK Series Top Options also available)
MW-PVTxx	Pagoda-vented top option • Fits MRK, VRK

- MW series tops include removable, aluminum, two rackspace service plate, which allows for easy drilling for cable bundle entry or use of rack panels

NOTE: Part numbers do not include fans (top only)

xx = depth of MRK, VRK and VMRK only
     (26", 31", 36" or 42")

MW-LA

MW-4FT   MW-VT

MW-10FT   MW-ST
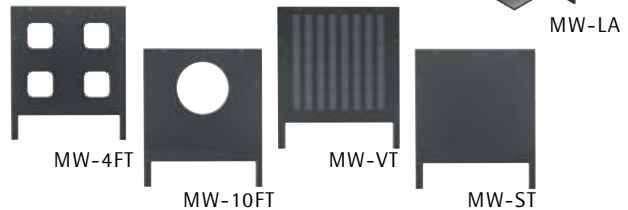
KEYBOARD SLIDING SHELF

KB-SS   Keyboard Sliding Shelf, 1.75" Racking Height (1 space)

- Accommodates most standard small-pattern keyboards
- Articulating arm hinges provide effective cable management
- Finished in durable Black Powder-Coat finish

KB-SS

FAN GUARDS

GUARD	Fan Guard • Fits 4.5" fan
GUARD-6	Fan Guard • Fits 6" fan
GUARD-10	Fan Guard • Fits 10" fan

- Fits 4.5", 6" and 10" fans
- Our fan guards are "Hamburger grille" style and have a chrome finish

GUARD   GUARD-10

800-422-6191

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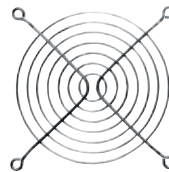
WRP SERIES
LOW-PROFILE SECURE WALL CABINETS

WRP-4 7.00" Racking Height (4 space) • Depth 23" • 150 lb. load
WRP-6 10.50" Racking Height (6 space) • Depth 23" • 150 lb. load
WRP-8 12.125" Racking Height (8 space) • Depth 23" • 150 lb. load

- The WRP Series Low-Profile Wall Cabinets are perfect for wall mounting deep routers and hubs, due to the unique design, which allows mounting of equipment in a vertical "knobs-up" fashion for space efficiency and aesthetics
- Full 23" useable racking depth
- Two Bottom-located Fan Mounting Positions with grille
- Angled, Hinged Plexiglass Top Cover allows for easy equip. access
- Solid, Hinged Body, which swings left or right
- Keyed top cover to regulate access
- Adjustable 10-32 Threaded Rackrail
- Putty Powder-Coat Finish
- TIA/EIA-Compliant
- UL-Listed in U.S. and Canada
- **Color: Black (WRS-4, WRS-6, WRS-8), Putty (WRP-4, WRP-6, WRP-8)**

Unique vertical racking provides a generous 23" useable depth

WRP-6

SIDEWAYS PANEL MOUNT

SPM-2 3.5" Racking Height (2 space) • Sideways Panel
SPM-4 7.0" Racking Height (4 space) • Sideways Panel

- Mount Hubs and network components Flat against wall
- All-steel Panel Mount with standard protective cover
- Includes pre-installed, high-quality, 1/8"-thick 10-32 Threaded Rackrail
- Low-profile Sideways Panel mount equipped with Cable Lacing Points
- Includes standard cover to conceal and protect equipment
- Rack Screws provided • TIA/EIA-Compliant
- Rackrail can be positioned in 3 locations to accommodate "D-Rings" Cable Management
- **Color: Black**

SPM-4

HORIZONTAL CABLE MANAGEMENT & HINGED MOUNTING PANELS

HORIZONTAL CABLE MANAGEMENT PANELS

HCM-1 1.75" Height
• (1 Rackspace) • "Micro-clip" style

HCM-1V 1.75" Height
• (1 Rackspace) • "Micro-clip" style with end rings

HCM-1D 1.75" Height
• (1 Rackspace) • "D-Ring" style

HCM-1DV 1.75" Height
• (1 Rackspace) • "D-Ring" style with end rings

HCM-2D 3.50" Height
• (2 Rackspace) • "D-Ring" style

HCM-2DV 3.50" Height
• (2 Rackspace) • "D-Ring" style with end rings

HCM-1DR 1.75" Height
• (1 Rackspace) • "D-Ring"/Front and Rear

HCM-2DR 3.50" Height
• (2 Rackspace) • "D-Ring"/Front and Rear

HCM-1D-23 1.75" Height
• (1 Rackspace) • "D-Ring" style • 23" width

HCM-2D-23 3.50" Height
• (2 Rackspace) • "D-Ring" style • 23" width

- TIA/EIA-Compliant

HCM-1

HCM-1DV

HCM-1D
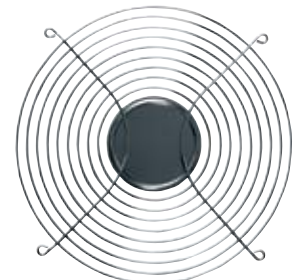
HCM-2DR

HINGED PANEL MOUNT

HPM-1 1.75" Height/1 Space Racking Unit
HPM-2 3.50" Height/2 Space Racking Unit
HPM-4 7.00" Height/4 Space Racking Unit
HPM-6 10.5" Height/6 Space Racking Unit
HPM-LID Top Dust Cover/Modem Shelf Fits All Above HPMs

- Simple, Cost-effective Wall-Mounting of Rack-mount Components
- Also Directly Mounts to Rack-Rail of any Open-frame Rack
- Hinged for Access to Rear of Mounted Components • 6" Deep
- 1, 2, 4 and 6 Rack Spaces High • Built-In Cable Lacing Points
- Durable and Attractive Black Powder-Coat Finish
- Heavy-Duty Rack-Rail
- Rack Screws Included
- TIA/EIA-Compliant

HPM-4
with Optional Top cover (HPM-LID)

HPM-2

HPM-6

"D-RING"
CABLE MANAGEMENT SOLUTIONS

D-RING Wall-Mount/Rack-mount "D-Ring"

HCM-2DR
Shown with cabling in place

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Swing-Gate Racks

SWING-GATE RACKS

SGR-12-12	12.0" Depth 24.5" Height/12-Space Rack
SGR-20-12	12.0" Depth 38.5" Height/20-Space Rack
SGR-12-18	18.0" Depth 24.5" Height/12-Space Rack
SGR-20-18	18.0" Depth 38.5" Height/20-Space Rack

- Unique Design allows Punching Down While Fully Open
- Internal Cable Management Tie Points
- Swings Equipment Out for Easy Wiring
- Effective, Open-Wall Mounting
- Includes Velcro Cable Loops
- Rugged Steel Construction
- 100 lb. Capacity
- Rack Screws included
- Durable and attractive Black Powder-Coat Finish
- TIA/EIA-Compliant
- Optional Mounting Accessories:

  SGR-MR   Wall-Strengthening Mounting Rails for use when mounting on non-concrete walls

SGR-20-18

Swing-Frame Racks

SWING-FRAME RACKS

SFR-12-18	18" Depth • 21" Height/12-Space Rack
SFR-20-18	18" Depth • 35" Height/20-Space Rack

- Open Wall-Mount Design allows equipment to swing out
- Unique 90° Positive-Stop Design allows Punch Down While Open
- 18" Useable Equipment Depth
- Tie Points for Internal Management
- Rugged Steel Construction
- 100 lb. Capacity
- Durable Black Powder-Coat Finish

SFR-12-18 (Open)   SFR-12-18 (Closed)

DWR Data Wall Cabinets

DWR DATA WALL CABINETS

DWR-10-17PD	17" D (15" useable)/17.50" H/10 Space • 150 lbs.
DWR-12-17PD	17" D (15" useable)/21.00" H/12 Space • 100 lbs.
DWR-16-17PD	17" D (15" useable)/28.00" H/16 Space • 150 lbs.
DWR-18-17PD	17" D (15" useable)/31.50" H/18 Space • 250 lbs.
DWR-21-17PD	17" D (15" useable)/36.75" H/21 Space • 200 lbs.
DWR-24-17PD	17" D (15" useable)/42.00" H/24 Space • 300 lbs.
DWR-10-22PD	22" D (20" useable)/17.50" H/10 Space • 150 lbs.
DWR-12-22PD	22" D (20" useable)/21.00" H/12 Space • 200 lbs.
DWR-16-22PD	22" D (20" useable)/28.00" H/16 Space • 150 lbs.
DWR-18-22PD	22" D (20" useable)/31.50" H/18 Space • 250 lbs.
DWR-21-22PD	22" D (20" useable)/36.75" H/21 Space • 200 lbs.
DWR-24-22PD	22" D (20" useable)/42.00" H/24 Space • 300 lbs.
DWR-35-22PD	22" D (20" useable)/61.25" H/35 Space • 300 lbs.
DWR-35-26PD	26" D (24" useable)/61.25" H/35 Space • 300 lbs.

(Additional 26" Deep Models Available in 24, 18, 12 Space Models)

- Multiple Laser Knockouts provide Cable Entry with no sharp edges
- Advanced Cable Management in Center and Rear Sections
- Provides access to back of equipment • Black Powder-Coat
- Standard Smoked Plexi Locking Front Door • TIA/EIA-Compliant
- Locking Hinged Center Section • Fully Adjustable Front Rail
- **New zero clearance latch!** • UL-Listed in U.S. and Canada
- Tool-Free Quick-Mount™ system allows for easy, one-person mounting of center section to backpan on the jobsite

DWR-21-22PD   DWR-18-22PD

Portable Presentation Racks

PTRK PORTABLE PRESENTATION RACKS

PTRK-14MDK	24-1/2"H (14 space) • 25" depth
PTRK-21MDK	36-3/4"H (21 space) • 25" depth
PTRK-27MDK	47-1/4"H (27 space) • 25" depth
PTRK-1426MDK	24-1/2"H (14 space) • 27" depth
PTRK-2126MDK	36-3/4"H (21 space) • 27" depth
PTRK-2726MDK	47-1/4"H (27 space) • 27" depth

- Now available with graphite-marbled laminate top and plexi front door or solid front door without top
- Welded construction for 500 lb. capacity • 16-gauge steel
- 1/8"-thick internal braces add strength • 4" cushion casters
- Locking front and rear doors standard
- Slots in bottom for tying cables and boxes
- Rubber-padded spring-loaded handles top-mounted for balance
- Fully adjustable 10-32 threaded front rackrail
- Durable textured black Powder-Coat finish
- Use wherever a portable rack is required

PTRK-21MDK

PIVOTING PANEL MOUNTS

PPM-2	6" Depth	• 3.5" Height/2-Space Rack • 20 lb. weight
PPM-4	6" Depth	• 7.0" Height/4-Space Rack • 30 lb. weight
PPM-6	6" Depth	• 10.5" Height/6-Space Rack • 40 lb. weight
PPM-6-12	12" Depth	• 12.75" Height/6-Space Rack • 40 lb. weight
PPM-8-12	12" Depth	• 14.00" Height/8-Space Rack • 60 lb. weight
PPM-8-18	18" Depth	• 14.00" Height/8-Space Rack • 60 lb. weight
PPM-6-12K	Security Kit (includes PPM-6-12, Top Cover, Front Door)	

PPM-6-12

• Handy Wall-Mounting of Panels, allows Rear Access • 18" Models Handle Deepest Network Equipment
• Tie Points for Internal Management • Rugged Steel Construction • Unique design allows Punching Down while Fully Open
• Durable and attractive Black Powder-Coat Finish • TIA/EIA-Compliant • Velcro Cable Loops and Rack Screws included

WALL-MOUNT RACK

EWR SERIES SECTIONAL WALL-MOUNT RACK

EWR-16-17	17" D (15" useable)	• 28" H/16 Space Rack • 150 lb.
EWR-12-17	17" D (15" useable)	• 21" H/12 Space Rack • 150 lb.
EWR-10-17	17" D (15" useable)	• 17.5" H/10 Space Rack • 150 lb.
EWR-8-17	17" D (15" useable)	• 14" H/8 Space Rack • 150 lb.
EWR-16-22	22" D (20" useable)	• 14" H/8 Space Rack • 150 lb.
EWR-12-22	22" D (20" useable)	• 14" H/8 Space Rack • 150 lb.
EWR-10-22	22" D (20" useable)	• 14" H/8 Space Rack • 150 lb.
EWR-8-22	22" D (20" useable)	• 14" H/8 Space Rack • 150 lb.

(Additional 20" Models Also Available)

• Sectional Wall-Mount Rack for Smaller Systems
• NEW! Tool-Free Quick-Mount™ system allows for easy, one-person mounting of center section to backpan on the jobsite
• Welded Construction provides 150 lb. weight capacity
• Center section hinges for left or right opening
• Abundant Lacing Points throughout Interior Cable Mgmt.
• 1/2", 3/4", 1" and 1 1/2" Electrical Knockouts and 5/8" UHF/VHF antenna knockouts on top, bottom-easily removable
• 10 1/2" x 10 1/2" laser knockout opening in backpan for electrical pull-box
• Durable, Black, Textured Powder-Coat Finish

Note: Front door must be ordered separately

EWR-10-17

PPM - SECURITY OPTIONS

PPM SECURITY OPTIONS

PPM-LID12	Top Cover, fits 12" deep PPM
PPM-LID18	Top Cover, fits 18" deep PPM
PPM-DO6	*Door, fits PPM-6-12
PPM-DO8	*Door, fits PPM-8-12 and PPM-8-18

• Convenient Security Options for PPM Pivoting Panel Mount Patch Panels (Previous Page)

  *When using door option, top cover is required

Optional top cover and lift-off door shown (translucent) with PPM-8-12

PPM-LID12

PPM-DO8

RACK-MOUNT STORAGE

HEAVY-DUTY D SERIES DRAWERS

D2	3.50" Height (2 Space) HD Drawer • Black Brushed Finish
D3	5.25" Height (3 Space) HD Drawer • Black Brushed Finish
D4	7.00" Height (4 Space) HD Drawer • Black Brushed Finish
D5	8.75" Height (5 Space) HD Drawer • Black Brushed Finish

• Enclosed, heavy-duty drawers with black anodized faceplate
• Inside drawer dimensions measure 15.875" wide by 14.5" deep
• Spring-loaded latches and rugged construction
• (All Models Above Available in "Dx+LK" Series with Keylock)
• NEW Two, three and four-space drawers have been updated to include no-slip drawer mat and rear cable grommet.

D4

UD SERIES DRAWERS

UD2	3.50" Height (2 Space) Drawer • Black Powder-Coat Finish
UD3	5.25" Height (3 Space) Drawer • Black Powder-Coat Finish
UD4	7.00" Height (4 Space) Drawer • Black Powder-Coat Finish

• The UD Series drawers offer an economical rack storage solution
• Full Extension Ball Bearing slides smoothly and extends to full 14"
• Inside drawer dimensions measure 15.875" wide by 14.5" deep
• Face-mounted drawer pull • Black Powder-Coat Finish

KYLK	UD Keylock • User Installed
LATCH	UD Latch • User Installed

UD3

CUSTOMIZABLE FOAM INSERTS

FI-2	fits 2-space drawer
FI-3	fits 3-space drawer
FI-4	fits 4-space drawer

• Can be modified to hold any accessory tightly in place • Protects sensitive equipment and tools from shifting or becoming damaged when drawers are opened and closed • Fits any Middle Atlantic Products drawer

FI-2

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MRK SERIES 19" GANGABLE ENCLOSURES

- **26.5" Depth Enclosures**
  MRK-4426   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 26.5" (24" useable) • Black
  MRK-4026   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 26.5" (24" useable) • Black
  MRK-3726   64.75" Racking Height (37 space) • Height 70.875" • Outside Depth 26.5" (24" useable) • Black
  MRK-2426   42.00" Racking Height (24 space) • Height 48.125" • Outside Depth 26.5" (24" useable) • Black
- **31.5" Depth Enclosures**
  MRK-4431   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 31.5" (29" useable) • Black
  MRK-4031   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 31.5" (29" useable) • Black
  MRK-3731   64.75" Racking Height (37 space) • Height 70.875" • Outside Depth 31.5" (29" useable) • Black
  MRK-2431   42.00" Racking Height (24 space) • Height 48.125" • Outside Depth 31.5" (29" useable) • Black
- **36.0" Depth Enclosures**
  MRK-4436   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 36.0" (33.6" useable) • Black
  MRK-4036   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 36.0" (33.6" useable) • Black
- **42.0" Depth Enclosures**
  MRK-4442   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 42.0" (39.5" useable) • Black
  MRK-4042   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 42.0" (39.5" useable) • Black

- The MRK Series 19" narrow-design, gangable enclosures are perfect for large-scale, multi-bay jobs
- Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- Slim 22" OD Width • 2 pairs of Wider Rackrail provide more interior room • Durable textured Black Powder-Coat Finish
- Laser-cut 1/8"-thick Internal Steel Braces for strength • 14-gauge Steel Tops and Bottoms • 16-gauge Seamless Sides
- Configurable Open Top accepts a number of top options • Keylocked Solid Rear Door standard
- UL-Listed in U.S. and Canada • 2500 lb. weight capacity

MRK-4426

DRK SERIES CABLE MANAGEMENT ENCLOSURES

- **19" Panel Width Enclosures**
  DRK19-44-31   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 31.5" (24.25" useable) • Black
  DRK19-44-31K*   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 31.5" (24.25" useable) • Black
  DRK19-44-31PRO**   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 31.5" (24.25" useable) • Black
  DRK19-44-36   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 36" (28.75" useable) • Black
  DRK19-44-36PRO   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 36" (28.75" useable) • Black
  DRK19-44-42   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 42" (34.75" useable) • Black
  DRK19-44-42PRO   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 42" (34.75" useable) • Black
- **23" Panel Width Enclosures**
  DRK23-44-31   77.00" Racking Height (44 space) • Height 83.5" • Outside Depth 31.5" (28.25" useable) • Black
- The DRK Series 30" wide enclosures are perfect for accommodating 19", 23" and 24" panel widths
- Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- 1/2", 3/4", 1" and 1.5" Electrical Knockouts on rear plates (top and bottom), easily removable for cable pass-through
- Durable Black Powder-Coat Finish • 2500 lb. weight capacity
- 1/8"-thick Structural Steel Braces for strength • DRK24-44-31 is 12/24 Threads
- UL-Listed in U.S. and Canada
  * Includes Plexi Front door, solid sides, leveling feet   ** Uses Cage-Nut Style Rail

DRK19-44-31

WRK SERIES 19" GANGABLE ENCLOSURES

- **27.5" Depth Enclosures**
  WRK-44-27   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 27.5" (25.75" useable) • Black
  WRK-40-27   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 27.5" (25.75" useable) • Black
  WRK-37-27   64.75" Racking Height (37 space) • Height 70.875" • Outside Depth 27.5" (25.75" useable) • Black
  WRK-24-27   42.00" Racking Height (24 space) • Height 48.125" • Outside Depth 27.5" (25.75" useable) • Black
- **32.5" Depth Enclosures**
  WRK-44-32   77.00" Racking Height (44 space) • Height 83.125" • Outside Depth 32.5" (30.75" useable) • Black
  WRK-40-32   70.00" Racking Height (40 space) • Height 76.125" • Outside Depth 32.5" (30.75" useable) • Black
  WRK-37-32   64.75" Racking Height (37 space) • Height 70.875" • Outside Depth 32.5" (30.75" useable) • Black
  WRK-24-32   42.00" Racking Height (24 space) • Height 48.125" • Outside Depth 32.5" (30.75" useable) • Black

- The WRK Series 19" wide multi-bay rack enclosures are perfect for accommodating large cable bundles
- Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- Generous 24.25" OD Width • 2 extra-wide pairs of 10-32 Threaded Rackrail • Durable Black Powder-Coat Finish
- Laser-cut 1/8"-thick Internal Steel Braces for strength • 14-gauge Steel Tops/Bottoms • 16-gauge Seamless Sides
- Configurable open top accepts a number of top options • Keylocked solid rear door standard
- UL-Listed in U.S. and Canada • 2500 lb. weight capacity

WRK-44-32

LAMINATE WRITING SHELVES

WS SERIES LAMINATE WORK SURFACES

WS2-M26-18	2-Bay Span • Fits MRK 26" deep racks • Shelf Depth 18"
WS3-M26-18	3-Bay Span • Fits MRK 26" deep racks • Shelf Depth 18"
WS4-M26-18	4-Bay Span • Fits MRK 26" deep racks • Shelf Depth 18"
WS2-M31-18	2-Bay Span • Fits MRK 31" deep racks • Shelf Depth 18"
WS3-M31-18	3-Bay Span • Fits MRK 31" deep racks • Shelf Depth 18"
WS4-M31-18	4-Bay Span • Fits MRK 31" deep racks • Shelf Depth 18"
WS2-W27-18	2-Bay Span • Fits WRK 27" deep racks • Shelf Depth 18"
WS3-W27-18	3-Bay Span • Fits WRK 27" deep racks • Shelf Depth 18"
WS4-W27-18	4-Bay Span • Fits WRK 27" deep racks • Shelf Depth 18"
WS2-W32-18	2-Bay Span • Fits WRK 32" deep racks • Shelf Depth 18"
WS3-W32-18	3-Bay Span • Fits WRK 32" deep racks • Shelf Depth 18"
WS4-W32-18	4-Bay Span • Fits WRK 32" deep racks • Shelf Depth 18"

WS2-M26-18

- The WS Series Laminate Work Surfaces are designed to provide a secure work space
- Available for WRK and MRK series enclosures • Offered in 2, 3, 4-bay sizes to span multiple ganged racks
- Feature an attractive 1"-thick Graphite-marbled Laminate Surface with a durable Black T-mold Edging
- Mounting system consists of Sturdy Steel Tubes that attach to both front and rear rackrail in each bay
- Includes Pass-through Holes with Grommets providing effective cable management for laptops and keyboards
- **Color: Black**

UNIVERSAL CABINET OPTIONS

INNER PLATFORM BASE

BS-WRK-32	Fits WRK Series 19" Rack • 32" Deep
BS-WRK-27	Fits WRK Series 19" Rack • 27" Deep
BS-WRK-42	Fits WRK Series 19" Rack • 42" Deep
BS-MRK-36	Fits MRK Series 19" Rack • 36" Deep
BS-MRK-31	Fits MRK Series 19" Rack • 31" Deep
BS-MRK-26	Fits MRK Series 19" Rack • 26" Deep

- Provides a Handy Platform, flush with bottom, for supporting heavy equipment and mounting electrical boxes
- Fits INSIDE WRK/MRK Series Racks

BS-WRK-32

CASTER BASE

CBS-WRK-32	Fits WRK Series 19" Rack • 32" Deep
CBS-WRK-27	Fits WRK Series 19" Rack • 27" Deep
CBS-MRK-36	Fits MRK Series 19" Rack • 36" Deep
CBS-MRK-31	Fits MRK Series 19" Rack • 31" Deep
CBS-MRK-26	Fits MRK Series 19" Rack • 26" Deep
CBS-DRK-31	Fits DRK Series 19" Rack • 31" Deep
CBS-DRK-36	Fits DRK Series 19" Rack • 36" Deep

- 1300 lb. capacity Caster Base
- Equipped with Pre-installed, Heavy-duty, Non-Locking 3" Swivel Wheels
- Fits INSIDE WRK/MRK Series Racks and raises total rack height only 0.75"
- UL-Listed in U.S. and Canada

CBS-WRK-32

MRK SERIES ADDITIONAL RAIL KITS AND HARDWARE

- **Additional Rail Kits**

MV-RR44	44-Space additional rail kit
MV-RR40	40-Space additional rail kit
MV-RR37	37-Space additional rail kit
MV-RR24	24-Space additional rail kit

- **Cage-Nut Style Rackrail and Hardware**

PROMRK-RR44	Pair 44 space cage-nut style rackrail
CN6MM	Cage Nuts • Quantity 100
HP-6MM	6mm Phillips Head Rackscrews • Quantity 100

PROMRK-RR44

WRK SERIES ADDITIONAL RAIL KITS AND HARDWARE

- **Additional Rail Kits**

WRK-RR44	44-Space additional rail kit
WRK-RR40	40-Space additional rail kit
WRK-RR37	37-Space additional rail kit
WRK-RR24	24-Space additional rail kit

- **Cage-Nut Style Rackrail and Hardware**

PROWRK-RR44	Pair 44 space cage-nut style rackrail
CN6MM	Cage Nuts • Quantity 100
HP-6MM	6mm Phillips Head Rackscrews • Quantity 100

PROWRK-RR44

115-VOLT RACK-MOUNT POWER STRIPS

15-AMP Power Strips

PART #	CIRCUIT:	TERMINATION:	OUTLETS:	BACKSPACE:	PROTECTION:
PD-915R	15A (1)	Cord w/NEMA 5-20P plug	9 (8 Rear, 1 Front)	1 RMS	Circuit Breaker + EMI filtering
PD-915RV-RN	15A (1)	Cord w/NEMA 5-20P plug	9 (8 Rear, 1 Front)	1 RMS	Circuit Breaker + EMI filtering
PD-815R-PL	15A (1)	Cord w/NEMA 5-20P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PD-815RA-PL	15A (1)	Cord w/NEMA 5-20P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PD-815RC-PL	15A (1)	Cord w/NEMA 5-20P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PDS-615R	15A (1)	Cord w/NEMA 5-15P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering
PDS-2X1315R	15A (2)	Cord w/NEMA 5-15P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering
PDLT-815RV-RN	15A (1)	Cord w/NEMA 5-15P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PDLT-815RVA	15A (1)	Cord w/NEMA 5-15P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PDLT-815RVC	15A (1)	Cord w/NEMA 5-15P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering

20-AMP Power Strips

PART #	CIRCUIT:	TERMINATION:	OUTLETS:	BACKSPACE:	PROTECTION:
PDS-620R	20A (1)	Cord w/NEMA 5-20P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering

- The **PD-915R** Rack-mount Power Distribution Unit is equipped with 9 outlets
- Surge and Spike protection • EMI filtering
- 9' cord • 8.75" Depth
- 15-amp Rear Panel Outlets solidly mounted on yokes to eliminate deflection
- Illuminated Power Switch/Circuit Breaker • UL-Listed in U.S. and Canada

- The **PD-915RV-RN** Rack-mount Power Distribution Unit is equipped with 9 outlets
- Local and remote notification of surge suppression status
- Surge and Spike protection
- 9' cord • 9" Depth
- Two USB ports on back panel accommodate LT-GN gooseneck LED light for additional illumination of rack
- Illuminated Power Switch/Circuit Breaker
- Durable Black Powder-Coat finish

- The **PD-815 Series** Rack-mount Power Distribution Units are equipped with 8 outlets
- Surge and Spike protection • EMI filtering
- 9' cord • 9" Depth
- 15-amp Rear Panel Outlets solidly mounted on yokes to eliminate deflection
- Pilot light for status indication
- Available with black brushed and anodized, silver brushed and anodized or textured face
- UL-Listed in U.S. and Canada

- The **PDS Series** Sequencing 15-amp Power Distribution Unit provides 6-step sequencing to 6 rear outlets
- Adjustable start-time delay and sequencing intervals facilitated via front panel controls
- Sequencing activity monitored by series of LED Indicators on front panel
- 9' cord • 8.75" Depth
- Durable Black Powder-Coat finish
- TIA/EIA-Compliant • UL-Listed in U.S. and Canada

- The **PDLT Series** Rack Light and Power Distribution Unit is equipped with 8 outlets
- Two stage Surge Suppression and notification • Component Illumination
- Two rear USB ports for use with the optional LED gooseneck work light
- Durable Black Powder-Coat finish
- The PDLT-815RVA and PDLT-815RVC were designed with aesthetics in mind
- Dimmable, illuminated logo display
- Dimmable, retractable front light for component illumination
- Available in silver or black finish

PD-915R

PD-915RV-RN

PD-815 series

PDS-615R

PDS-620R

PDS-2X315R

PDLT series

IEC POWER CORDS

EC-6X4	(4) 6"	IEC Power cord
EC-12X4	(4) 12"	IEC Power cord
EC-18X4	(4) 18"	IEC Power cord
EC-24X4	(4) 24"	IEC Power cord
EC-36X4	(4) 36"	IEC Power cord

- Substitute for standard power cords provided with common components
- Eliminate space-wasting cable slack and cable loops • Simplify servicing using color-coded connectors
- Reduce system noise and stray AC magnetic fields • Use the best length for the job with multiple size cords

IEC Cords

800-422-6191

115-VOLT VERTICAL POWER STRIPS
Available in a variety of configurations for all of your power distribution requirements:

20 AMP Power Strips

PART #	CIRCUIT:	TERMINATION:	OUTLETS:	OD LENGTH:	PROTECTION:
PD-620C-NS	20A (1)	Cord w/NEMA 5-20P plug	6	26.50"	Circuit Breaker
PD-620J-IG	20A (1)	J-BOX	6	30.50"	none
PD-1020C-NS	20A (1)	Cord w/NEMA 5-20P plug	10	40.00"	Circuit Breaker
PD-1020J-IG	20A (1)	J-BOX	10	44.00"	none
PD-1220C-NS	20A (1)	Cord w/NEMA 5-20P plug	12	57.00"	Circuit Breaker
PD-1220J	20A (1)	J-BOX	12	61.00"	none
PD-1220J-IG	20A (1)	J-BOX	12	61.00"	none
PD-2X620J	0A (2)	J-BOX	12	61.00"	none

15-AMP Power Strips

PART #	CIRCUIT:	TERMINATION:	OUTLETS:	OD LENGTH:	PROTECTION:
PD-615C-NS	15A (1)	Cord w/NEMA 5-15P plug	6	26.50"	Circuit Breaker
PD-615C	15A (1)	Cord w/NEMA 5-15P plug	6	30.50"	Circuit Breaker+MOV+EMI
PD-1015C-NS	15A (1)	Cord w/NEMA 5-15P plug	10	40.00"	Circuit Breaker
PD-1015C	15A (1)	Cord w/NEMA 5-15P plug	10	40.00"	Circuit Breaker+MOV+EMI
PD-1215	15A (1)	3' flex with 6" tails	12	57.00"	Circuit Breaker
PD-2X615	15A (2)	3' flex with 6" tails	12	57.00"	Circuit Breaker
PD-1415C-NS	15A (1)	Cord w/NEMA 5-15P plug	14	57.00"	Circuit Breaker
PD-1415C	15A (1)	Cord w/NEMA 5-15P plug	14	57.00"	Circuit Breaker+MOV+EMI
PD-2415SC-NS	15A (1)	Cord w/NEMA 5-15P plug	24	60.00"	Circuit Breaker
PD-2415SC	15A (1)	Cord w/NEMA 5-15P plug	24	60.00"	Circuit Breaker+MOV+EMI
PD-815SC-NS	15A (1)	Cord w/NEMA 5-15P plug	8	18.00"	Circuit Breaker
PD-815SC	15A (1)	Cord w/NEMA 5-15P plug	8	18.00"	Circuit Breaker+MOV+EMI

PDT Thin Power Strips

PART #	CIRCUIT:	TERMINATION:	OUTLETS:	OD LENGTH:	PROTECTION:
PDT-2015C-NS	15A (1)	Cord w/NEMA 5-15P plug	20	72.75"	Circuit Breaker
PDT-2020C-NS	20A (1)	Cord w/NEMA 5-20P plug	20	72.75"	Circuit Breaker
PDT-2X1015 †	15A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1015T *†	15A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1020 †	20A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1020T *†	20A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-1015C-NS	15A (1)	Cord w/NEMA 5-15P plug	10	37.75"	Circuit Breaker
PDT-1020C-NS	20A (1)	Cord w/NEMA 5-15P plug	10	37.75"	Circuit Breaker
PDT-2020TL-NS	20A (1)	Cord w/NEMA 5-15P plug	20	72.75"	Circuit Breaker

* J-Box Located at Top   † UL Listing: Standard #5 Multi-Outlet Assembles (File #E174334)

- UL Listings: UL standard #1363, Relocatable Power Taps; MOV+EMI Models: UL standard #1449, Surge Suppressors
- 15 and 20-AMP circuits • Isolated Ground Circuits • Single and Dual Circuits (color coded) • Circuit Breaker Protection
- Unique "Quick-Clip" system with mounting lances • Engineered to attach to the rackrail brackets on all Middle Atlantic Products welded racks

PD1415C

PD-2x615

PDT-2020TL-NS

PDT-2015C-NS

PDT-1015C-NS

PDT-2x1015

WWW.JENNE.COM

Custom Residential Equipment-Mounting Solutions

Whether you choose to install a home theater, distributed music system or whole-house control, today's advanced audio and video components provide homeowners with more entertainment choices than ever before. These integrated systems require engineered equipment-mounting solutions designed to be built-in, unobtrusive and highly aesthetic, while providing easy access to equipment connections.

AXS SYSTEM

The Innovative AXS System allows an entire system to be pulled out for installation and servicing. Designed to be built-in to a closet or wall, the AXS system accommodates today's modern audio and video components and provides an appealing flush-mount design, complementing any decor.

Useable rack frame heights range from 17.50" (10 spaces) or 26.25" (15 spaces) to 75.25" (43 spaces) and with proper weight distribution, the system is capable of holding 650 lbs. Additionally equipped with articulating carriers, which attach to the rack frame for effective cable management, this patented AXS system can be ordered with a choice of 25" or 50" service tracks. Each telescoping service stand has a different height range and elevates the service tracks to the bottom of the AXS frame, allowing it to roll out for service. Service tracks and service stand are required to service the AXS system.*

PART#		EXTENSION LENGTH	FRAME DEPTH
AXS then the # of useable sp. (15 to 43 sp.)		48"	20"
AXS-xx-26 replace xx with # of useable sp. (15 to 43 sp.)		48"	26"
AXS-SX then the # of useable sp. (10 to 43 sp.)		25"	20"
SAX then the # of useable sp. (15 to 43 sp.)		48"	16.5"
SSAX then the # of useable sp. (10 to 43 sp.)		25"	16.5"

Service Tracks – pair of removable service tracks

PART#	USE WITH	TRACK LENGTH	RACK FRAME EXT. DEPTH
TRACK50	AXS, SAX	50"	48"
TRACK25	AX-SX, SSAX	25"	25"

Service Stands – removable telescoping stand that supports and levels service tracks

PART#	HEIGHT RANGE OFF FLOOR
TS310	3" to 10"
TS1022	10" to 22"
TS1640	16" to 40"

*Service Tracks and Service Stand required for installing and servicing

AXS System

AXS-GG20 BRUSH GASKET AND GUIDE KIT

- Black Brush Gasket fills unsightly gaps that may appear between the rack and custom millwork
- The Guide Kit includes the Brush Gasket and helps center the rack while protecting millwork
- Both require a rough-in width of 19.625"

AXS-GG20

AXS-WT CABLE MANAGEMENT TRAYS

Cable Management Tray

AXS-WT50	Use with TRACK50
AXS-WT25	Use with TRACK25

- The AXS-WT cable management tray provides additional capacity for large cable bundles
- Mounts between cable carriers of any AXS Series slide-out rack (non-rotating only)
- Fits all existing AXS systems (except AX-SXR)

AXS-WT

DESIGNER-INSPIRED ULTRA QUIET FAN PANEL SYSTEM

Provides smart cooling and monitoring to ensure a reliable installation in areas where fan noise is not an option

- Proportional speed fan control for ultra quiet operation
- Overtemp notification, local and remote
- Unique Feature fan failure notification, local and remote
- Sensor failure notification
- Optimized grille for increased airflow and to minimize noise
- Available in black and silver brushed and anodized finishes

UQF-4DRA

RSH SERIES CUSTOM RACK SHELVES

RSH Series Custom Rack shelves consist of a shelf and a custom fascia, which trims your non-rack-mount component perfectly.
- Available with an Anodized or Textured Finish
- Custom manufactured in 48 hours

PART#	FINISH
RSH4A	Black Brushed and Anodized
RSH4C	Silver Brushed and Anodized
RSH4S	Black Textured Powder-Coat
-C	Clamp kit for Mobile or Seismic installations

RSH with unit

RSH4A

SRSR ROTATING SLIDING RAIL SYSTEM

THE SRSR ROTATING SLIDING RAIL SYSTEM extends a full 19" or 21", depending on model and rotates 90°. Great for in-cabinet mounting, the innovative SRSR system is available in a variety of sizes and accommodates up to 300 lbs.

• Providing enhanced access to rear connections, the unit locks in place at 0°, 60° and 90° positions to ease installation and servicing

• Each SRSR rack includes Front and Rear Rackrail, an effective Cable Management System, as well as Locking Panel and Hardware

• Rack Frame lifts off for in-shop integration and on-site installation

Use the SRSR-2-xx or the SRSR-4-xx for installations where a 19" useable depth is required, or when a 300 lb. weight capacity is needed (SRSR-4-xx only).

PART#	DESCRIPTION
SRSR-2-xx (# of useable spaces, from 12 to 24)	2 slide • 125 lb. capacity
SRSR-4-xx (# of useable spaces, from 12 to 30)	4 slide • 250 lb. capacity

When a greater depth is needed for components, such as the Sony CDP-CX450, use the SRSR-X-xx, which boasts a 23" useable depth, 200 lb. weight capacity and will fit into 24" millwork enclosures.

PART#	DESCRIPTION
SRSR-X-xx (# of useable spaces, from 12 to 30)	4 slide • 200 lb. capacity

Also available in a non-rotating version with a 19" useable equipment depth

PART#	DESCRIPTION
SRS-2-xx (# of useable spaces, from 8 to 20)	2 slide • 125 lb. capacity
SRS-4-xx (# of useable spaces, from 8 to 20)	4 slide • 250 lb. capacity
SRCC	optional cable carrier

SRSR

SLIM 5 SERIES DEEP KNOCK-DOWN EQUIPMENT ENCLOSURES

THE SLIM 5 SERIES versatile rack frame system is an excellent solution when rear access isn't an issue, or when a permanent installation is not an option. Offered in commonly used sizes, ranging from 8 to 43 spaces, our Slim 5 rack enclosures have an overall width of only 19.125" and arrive ready-to-assemble to save on shipping.

26" Depth Enclosures

PART #	RACKING HEIGHT	OVERALL HEIGHT	USEABLE DEPTH	WEIGHT CAPACITY
5-43-26	75.25" (43 space)	79"	26"	400 lbs.
5-37-26	64.75" (37 space)	68.5"	26"	400 lbs.
5-29-26	50.75" (29 space)	54.5"	26"	400 lbs.
5-21-26	36.75" (21 space)	40.5"	26"	400 lbs.
5-14-26	24.50" (14 space)	28.25"	26"	400 lbs.
5-8-26	14.00" (8 space)	17.75"	26"	400 lbs.

PART #	WOOD SIDE PANELS	STEEL SIDE PANELS	CABLE CHASE	ADJUSTABLE REAR RAIL	CASTER BASE
5-43-26	WSP-5-43-26	SP-5-43-26*	5CC43-26	5AR43-26	CBS-5-26
5-37-26	WSP-5-37-26	SP-5-37-26*	5CC37-26	5AR37-26	CBS-5-26
5-29-26	WSP-5-29-26	SP-5-29-26*	5CC29-26	5AR29-26	CBS-5-26
5-21-26	WSP-5-21-26	SP-5-21-26*	5CC21-26	5AR21-26	CBS-5-26
5-14-26	WSP-5-14-26	SP-5-14-26*	5CC14-26	5AR14-26	CBS-5-26
5-8-26	WSP-5-8-26	SP-5-8-26*	5CC8-26	5AR8-26	CBS-5-26

5-43-26

20" Depth Enclosures

PART#	RACKING HEIGHT	OVERALL HEIGHT	USEABLE DEPTH	WEIGHT CAPACITY
5-43	75.25" (43 space)	79"	20"	400 lbs.
5-37	64.75" (37 space)	68.50"	20"	400 lbs.
5-29	50.75" (29 space)	54.50"	20"	400 lbs.
5-21	36.75" (21 space)	40.50"	20"	400 lbs.
5-14	24.50" (14 space)	28.25"	20"	400 lbs.
5-8	14" (8 space)	17.75"	20"	400 lbs.

PART#	WOOD SIDE PANELS
5-43	WSP-5-43
5-37	WSP-5-37
5-29	WSP-5-29
5-21	WSP-5-21
5-14	WSP-5-14
5-8	WSP-5-8

• Wood Side Panels are aesthetically pleasing and are made using genuine oak

• Steel Side Panels also available with aesthetically pleasing Granite Gray Finish*

• Doors, casters and other options are available to finish your installation

• UL-Listed in the U.S. and Canada • Ships Flat

Slim 5 shown with optional wood side panels and plexi-glass front door

AX–SXR ROTATING SLIDE–OUT RACK SYSTEM

Rotating AXS System for Millwork and In–Wall

AX-SXR-xx   Replace "xx" with the number of useable spaces (15 to 43)

• **REQUIRED ACCESSORIES**

Service Track

TRACK31   31" Track Length • Rack Frame Outside Depth 31"

Service Stand - removable telescoping stand that supports and levels the service tracks

TS310   3" to 10" Height Range Off the Floor

TS1022   10" to 22" Height Range Off the Floor

TS1640   16" to 40" Height Range Off the Floor

• The Rotating AXS Series is a Rotating Slide-out Rack, which mounts in millwork or cabinetry and provides a 20" useable depth and a 450 lb. weight capacity

AX-SXR

AXS–GG20 BRUSH GASKET AND GUIDE KIT

• Black Brush Gasket fills unsightly gaps that may appear between the rack and custom millwork

• The Guide Kit includes the Brush Gasket and helps center the rack while protecting millwork

• Both require a rough-in width of 19.625"

AXS-GG20

ASR–HD SERIES SLIDE–OUT AND ROTATING SHELVING SYSTEM

SLIDE-OUT AND ROTATING SHELVING SYSTEM FOR CUSTOM CABINETRY, MILLWORK AND ENTERTAINMENT CENTERS

ASR-30-HD • Overall H 30" • Overall W 21" • 4 Shelves

ASR-42-HD • Overall H 42" • Overall W 21" • 6 Shelves

ASR-60-HD • Overall H 60" • Overall W 21" • 9 Shelves

ASR-HD-SH1 • Additional shelf

• Significantly reduces installation time

• Easy index Self-Leveling Shelves

• Locking indent to protect millwork

• Self-Centering Base to simplify and speed assembly

• Up to 250 lb. weight capacity

• Vented shelves and top for optimized thermal management

• Included cable management system

• Standard Locking Trim Panel

ASR-60-HD

ASR SERIES SLIDE–OUT AND ROTATING SHELVING SYSTEM

SLIDE-OUT AND ROTATING SHELVING SYSTEM FOR SMALLER HOME ENTERTAINMENT SYSTEMS IN CUSTOM CABINETRY, MILLWORK AND ENTERTAINMENT CENTERS

ASR-30 • Overall H 30" • Overall W 18.25" • 4 Shelves

ASR-36 • Overall H 36" • Overall W 18.25" • 5 Shelves

ASR-42 • Overall H 42" • Overall W 18.25" • 6 Shelves

ASR-48 • Overall H 48" • Overall W 18.25" • 7 Shelves

• Rotating system greatly reduces installation time

• Easy index self-leveling shelves

• Up to a 200 lb. weight capacity

• Knock-down design simplifies shipping

• Included cable management system

• Standard locking trim panel

ASR-30

800-422-6191

REB SERIES ROTATING SLIDING BASE

SH Series Shelves

REB-14   15" Depth • 17" Width • Weight capacity 75 lbs. • 12" Usable Depth
REB-18   19" Depth • 17" Width • Weight capacity 75 lbs. • 16" Usable Depth

REB-18

- Provides easy access to rear of home audio and video equipment, including DVD players, satellite receivers, amplifiers and video game consoles
- Included cable management accessories keep wires neatly organized and easily accessible
- Low-profile design – only 2" overall height
- Two depths available to accommodate a wide range of components and cabinets
- Shelf pivots left or right (user adjustable) up to 60-degrees to prohibit cable strain from over rotation

SH SERIES ZERO-SPACE, FULL-DEPTH SHELVES

SH Series Shelves

SH-SRSR   16" Depth • Weight capacity 200 lbs. • Fits SRSR
SH-5A   19.25" Depth • Weight capacity 250 lbs. • Fits 20" deep AXS and Slim 5
SH-5A-26   26" Depth • Weight capacity 250 lbs. • Fits 26" deep AXS and Slim 5

SH-SRSR

- The SH Series zero space full-depth shelves mount to the sides of the rackrail, providing more useable shelf area
- UL-Listed in the U.S. and Canada
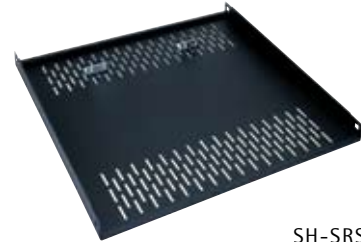
115-VOLT POWER STRIPS

Available in a variety of configurations for all of your power distribution requirements:

20-Amp Vertical Power Strips

PART #	FITS RACKS CODED	CIRCUIT	TERMINATION	PROTECTION	# OF OUTLETS	OD LENGTH
PD-620C-NS	S	20 Amp (1)	cord w/NEMA5-20P plug	circuit breaker	6	26.50"
PD-620J-IG	S	20 Amp ISO grnd(1)	J-BOX	none	6	30.50"
PD-1020C-NS	M	20 Amp (1)	cord w/NEMA5-20P plug	circuit breaker	10	40"
PD-1020J-IG	M	20 Amp ISO grnd(1)	J-BOX	none	10	44"
PD-1220C-NS	L	20 Amp (1)	cord w/NEMA5-20P plug	circuit breaker	12	57"
PD-1220J	L	20 Amp (1)	J-BOX	none	12	61"
PD-1220J-IG	L	20 Amp ISO grnd(1)	J-BOX	none	12	61"
PD-2X620J	L	0 Amp (2)	J-BOX	none	12	61"

PD1415C

15-Amp Vertical Power Strips

PART #	FITS RACKS CODED	CIRCUIT	TERMINATION	PROTECTION	# OF OUTLETS	OD LENGTH
PD-615C-NS	S	15 Amp (1)	cord w/NEMA5-15P plug	circuit breaker	6	26.50"
PD-615C	S	15 Amp (1)	cord w/NEMA5-15P plug	MOV surge+EMI filter+breaker	6	26.50"
PD-1015C-NS	M	15 Amp (1)	cord w/NEMA5-15P plug	circuit breaker	10	40"
PD-1015C	M	15 Amp (1)	3' flex w/8" tails	MOV surge+EMI filter+breaker	10	40"
PD-1215	L	15 Amp (1)	3' flex w/8" tails	none	12	57"
PD-2X615	L	15 Amp (1)	3' flex w/8" tails	none	12	57"
PD-1415C-NS	L	15 Amp (1)	3' flex w/8" tails	circuit breaker	14	57"
PD-1415C	L	15 Amp (1)	3' flex w/8" tails	MOV surge+EMI filter+breaker	14	57"
PD-2415SC-NS	L	15 Amp (1)	3' flex w/8" tails	circuit breaker	24	57"

PD-2x615

Rack-mount Power Strips available in 15 amp, 15 amp sequencing and 20 amp and utilize one rackspace.

PD-915R

PART #	CIRCUITS	# OF OUTLETS
PDS-615R	15 amp (1)	6 individually sequenced
PD-920R-NS	20 amp (1)	9 (8 rear, 1 front)
PD-915R	15 amp (1)	9 (8 rear, 1 front)

PD-915R (Front)

Remote Switchable Power: Our MPR series field-configurable, modular, remote switchable power system is available with 15-amp and 20-amp circuits and can be controlled by our controller or any controller that sends 12-volt DC or dry closure, including Crestron® and AMX® systems.

- Part #PB-5A is required when mounting power in our AXS and Slim 5 racks

PCR6

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RACK-MOUNT MEDIA HOLDERS

- Rack-mount Media Holders complete your installation.
- Available in a Black Brushed and Anodized Finish to match custom rackshelves for a unified, elegant appearance.

PART #	FITS	RACKING HEIGHT	DEPTH
CD	40 compact discs	7" (4 sp.)	5.75"
CD-1	6 compact discs	1.75" (1 sp.)	5.50"
VHS	14 VHS tapes/reg. case	8.75" (5 sp.)	4.813"
VHS-L	13 VHS large pad. case	10.5" (6 sp.)	5.563"
LP	laser discs, LPs, binders	14" (8 sp.)	12.563"
DVD	28 DVD discs	8.75" (5 sp.)	5.50"

Media partitions used in our drawers provide high-density media storage.

PART #	FITS	ACCOMMODATES
DCDP	D4, TD4	103 compact discs
DVDP	D4, TD4	40 DVD discs
DVHSP	D3, TD3	24 VHS tapes in reg. case

DVD

CD

Front-loading media holders provide quick access to commonly used CDs, VHS tapes, DVDs, etc.

VHS

Drawers provide additional storage and are available with a Black Brushed and Anodized finish.

PART #	RACKING HEIGHT
D2	3.50" (2 space)
D3	5.25" (3 space)
D4	7.00" (4 space)
D5	8.75" (5 space)

DCDP

TRIM STRIPS

- Trim Strips hide rack screws for a professional, aesthetic complement to any installation and have a Brushed Black and Anodized finish.
- Part # TA, includes a 45 rackspace (78-3/4") strip, mounting hardware and decorative end caps.
- Part # TC, with Silver Brushed and Anodized finish

Without trim strip

After trim strip installed

BLANK PANELS

VENT PANELS

Blank Panel

FAN PANELS

Vent Panel

Fan Panel

RACK SCREWS

- Rack Screws include pre-installed washers

PART #	QUANTITY
HP500	500 pcs. in a reusable jar
HP100	100 pcs. in a poly bag

HP500

SECURITY SCREWS

- Security Screws include pre-installed washers

PART #	QUANTITY	PART #
HSK	100 pcs.	SPBIT - bit drive for HSK
HTX	100 pcs.	TBIT - bit drive for HTX
HS	100 pcs.	SBIT - bit drive for HS

SPEAKER STANDS

- Feature high-mass wood construction for resonance damping
- 36" high and include both Carpet Spikes and Rubber Feet
- Bases and Speaker Platforms are Reversible to show your choice of graphite or cherry wood laminate surface

Graphite
Speaker Stand

Cherry wood
Speaker Stand

RSH SERIES CUSTOM LCD RACK-MOUNTS

RSH4A-LCD   Custom LCD rack-mounts

- Provide manufacturer and model number of unit to enclose
- Accommodates LCDs up to 17"
- Accommodates standard VESA mounting hole patterns
- Fascias available in Black Textured or Brushed Anodized Finish
- Manufactured in two Days

RSH4A-LCD

SILVER BRUSHED AND ANODIZED MEDIA STORAGE

PART #	FITS	RACKING HEIGHT	DEPTH
CCD	40 compact discs	7.00" (4 space)	5.75"
CCD-1	6 compact discs	1.75" (1 space)	5.75"
CVHS	14 VHS tapes in regular case	8.75" (5 space)	4.813"
CVHS-L	13 VHS tapes in padded case	10.50" (6 space)	5.563"
CLP	Laser discs, LPs, binders	14.00" (8 space)	12.563"
CDVD	28 DVD discs	8.75" (5 space)	5.50"

CDVD

HEAVY-DUTY DC SERIES SILVER BRUSHED AND ANODIZED DRAWERS

PART #	RACKING HEIGHT
DC2	3.50" (2 space)
DC3	5.25" (3 space)
DC4	7.00" (4 space)

- Enclosed, Heavy-Duty Drawers with Silver Brushed and Anodized Finish
- Inside drawer dimensions measure 15.875" wide by 14.5" deep
- Spring-Loaded Latches and rugged, construction
- (All Models above available in "Dx+LK" Series with Keylock)

DC3

SILVER BRUSHED AND ANODIZED VENT PANELS

PART #	SLOT PATTERN	RACKING HEIGHT
CVTP-1	horizontal	1.75" (1 space)
CVTP-2	horizontal	3.50" (2 space)
CVTP-3	horizontal	5.25" (3 space)
EVTC-1	vertical	1.75" (1 space)
EVTC-2	vertical	3.50" (2 space)

MID-CVTP

EVTC

SILVER BRUSHED AND ANODIZED BLANK PANELS

PART #	RACKING HEIGHT
CHBL1	1.75" (1 space)
CHBL2	3.50" (2 space)
CHBL3	5.25" (3 space)
CHBL4	7.00" (4 space)

CHBL2

SILVER BRUSHED AND ANODIZED CUSTOM RACKSHELVES

PART #	FINISH
RSH4C	Faceplate with shelf
CFACE	Faceplate only

RSH4C

AESTHETICALLY PLEASING RACK–MOUNT POWER

PD-815RA-PL   • Black Brushed and Anodized Finish
PD-815RC-PL   • Silver Brushed and Anodized Finish

- UL-Listed rack-mount power distribution center
- Highly Aesthetic Front Panel and 8 rear outlets
- One 15-amp circuit
- Available with a Brushed and Anodized Black or Silver Finish
- Standard equipment includes Surge and Spike Protection, EMI filtering, Pilot Light for status indication and a 9' cord

PD-815RC Front

PD-815RA Front

PD-815R Series Rear

SILVER ACCESSORIES

TC	Trim strip, covers black screwheads, 45 spaces (78.75") long
AXS-CATRIM	Locking trim panel for AXS
AX-SXR-CATRIM	Locking trim panel for AX-SXR
SRSR-CATRIM	Locking trim panel for SRSR
SRS-CATRIM	Locking trim panel for SRS

AXS-CATRIM

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Custom Residential Equipment-Mounting Solutions

HORIZONTAL CABLE MANAGERS

- Heavy-duty Steel Bracket and D-Ring construction
- Available in one and two rackspaces

PART#	DESCRIPTION
HCM-1	1.75" (1 space) "micro-clip" style
HCM-1D	1.75" (1 space) "micro-clip" style, w/end rings
HCM-1DR	1.75" (1 space) "D-Ring" front and rear
HCM-1DV	1.75" (1 space) "D-Ring" style, w/end rings
HCM-1V	1.75" (1 space) "micro-clip" style, w/end rings
HCM-2D	3.50" (2 space) "D-Ring" style
HCM-2DR	3.50" (2 space) "D-Ring" front and rear
HCM-2DV	3.50" (2 space) "D-Ring" style, w/end rings
D-RING	wall-mount/rack-mount "D-Ring"

HCM-1

HCM-1D

HCM-1DR

HCM-1DV

HCM-1V

HCM-2DR
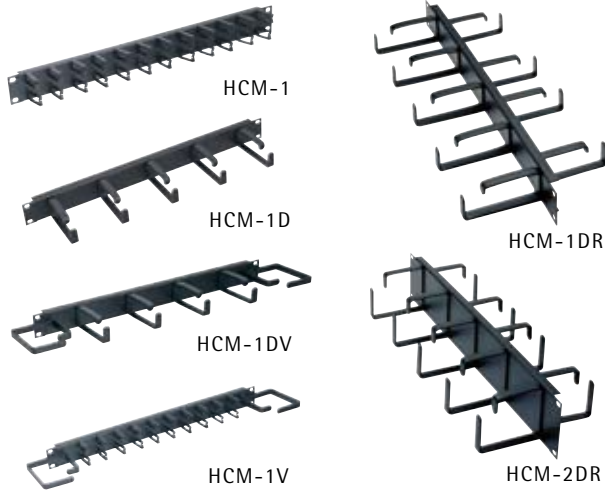
HORIZONTAL LACER BARS

- Economical and effective way to manage cable horizontally
- Durable and attractive Black Powder-Coat Finish

PART#	STYLE
LBP-1R	10 Pack, round rod
LBP-1S	10 Pack, rectangular bar
LBP-1R4	10 Pack, 4" offset round rod
LBP-1.5	10 Pack, 1.5" offset round rod
LBP-1A	10 Pack, "L" bar
LBP-2A	10 Pack, "L" Bar with 2" Offset
LBP-4A	10 Pack, "L" Bar with 4" Offset
LBP-6A	10 Pack, "L" Bar with 6" Offset

LBP-1R

LBP-1S

LBP-1.5

LBP-6A

LBP-4A

LBP-2A
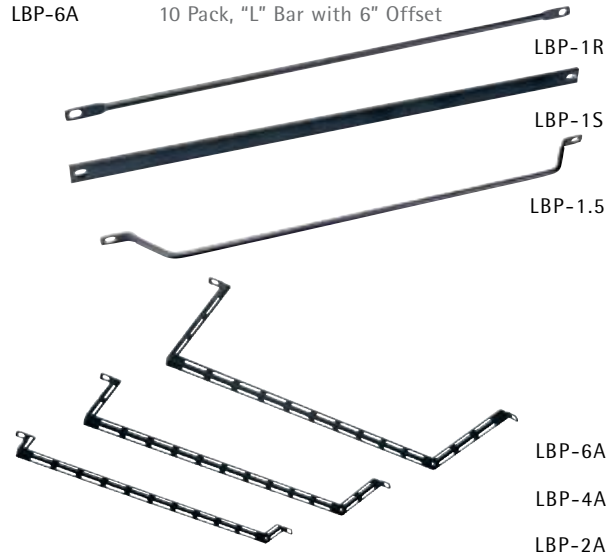
RACKRAIL

- Use when full rear access is available, to be installed into millwork
- Sold in pairs

PART#	STYLE	PRE-PACK QTY
RRF2	3.50"	(2 space)
RRF4	7"	(4 space)
RRF6	10.50"	(6 space)
RRF8	14"	(8 space)
RRF10	17.50"	(10 space)
RRF12	21"	(12 space)
RRF14	24.50"	(14 space)
RRF16	28"	(16 space)
RRF18	31.50"	(18 space)
RRF21	36.50"	(21 space)
RRF27	47.50"	(27 space)
RRF45	78.75"	(45 space)

RRF

CABLE MANAGEMENT ENCLOSURES

- Available to manage all of your signal distribution
- Perfect for mounting in closets, basements and equipment rooms

PART#	STYLE
PPM	Pivoting Panel Mount
SPM	Versa-Rack Sideways Panel Mount
DWR	Sectional Wall Cabinet
SFR	Swing-Frame Rack
WRP/WRS	Low-Profile Wall Cabinet
HDR-4	Horizontal Distribution Rack

PPM

DWR

SPM

SFR

F1DC100P
OMNIVIEW 15" LCD RACK CONSOLE WITH DUAL-RAIL TECHNOLOGY
- Saves space with 1U 19-inch, rack-mount drawer design
- Features grade-A, 15-inch LCD TFT active-matrix color panel
- Offers easily managed, dual-cable management arms
- Offers convenient, front-panel controls and OSD on LCD panel
- Provides convenient, PS/2 keyboard
- Includes a key-locking mechanism
- Works with any KVM Switch, including high-quality Belkin equipment
- Designed especially for 4-post racks
- Installs quickly and easily
- 2-year warranty

F1DC100R
OMNIVIEW 17" LCD RACK CONSOLE

F1DC100P

F1DC108C
TITAN 17" DUAL-RAIL CONSOLE WITH BUILT-IN 8-PORT KVM
- Dual-Glide rails allow LCD panel to remain displayed while the keyboard is stored
- Premium-grade, color 17-inch display delivers 1280x1024 at 65 Hz resolution through a protected, tempered-glass overlay
- 115-degree monitor rotation provides greater viewing flexibility
- Heavy-duty steel rails provide smoother drawer movement and extended operating life
- Dual cable-management arms organize cables as drawer extends and retracts
- Key-locking mechanism prevents unauthorized access
- 2-year warranty

F1DC108C

RK5018
SLIDING SHELF 26" DEPTH
- Designed to support up to 110 pounds in the Belkin Enclosure or 4-Post Rack
- Slides out for easy access to equipment
- 1U of rack space

Lifetime Warranty

RK5018

RK5021
HEAVY-DUTY FIXED SHELF
- Designed for use with Belkin Enclosures and open 4-Post Racks
- 28" deep, fixed, solid shelf
- 4-post mount
- 300 lbs. weight capacity
- 1U of rack space
- Adjustable mounting depth

Lifetime Warranty

RK5021

RK5026
DOUBLE-SIDED 2-POST SHELVES - 30" DEPTH
- Store non-rack-mountable equipment within a 2-post rack
- 2-post mounting
- Double-sided
- Weight capacity of 150 lbs.
- 30" total depth
- Made in the USA

Lifetime Warranty

RK5026

RK5015
DOUBLE-SIDED 7' VERTICAL CABLE MANAGER
- Designed for efficient management of patch cables between 2-post distribution racks
- Ships pre-assembled
- Easy to install
- 2-post mount
- 0U of rack space
- Install to one or between 2 racks
- Made in the USA

Lifetime Warranty

RK5015

RK5013
DOUBLE-SIDED 2U HORIZONTAL CABLE MANAGER
- Provides pathways for routing patch cables to network equipment ensuring a neater and more organized cable routing within the network application
- Depth: 4.5" • Width: 19" • Height: 3.5"
- Uses 2U of rack space
- Double-sided
- Made in the USA

Lifetime Warranty

RK5013

RK5001
HORIZONTAL CABLE MANAGER
- Provides a pathway for routing patch cables within Enclosure
- Mounts to the inner top of the Enclosure
- Provides for a neater and more organized cable routing within the network application
- Depth: 3.5" • Width: 16" • Height: 6.05"
- Made in the USA

Lifetime Warranty

RK5001

BELKIN®

800-422-6191

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LOW-VOLTAGE, CLASS-2 BRACKET

- Eliminates need for Electrical Box when Installing Low-Voltage, Class-2 wiring
- Simple install with a drywall saw and screwdriver
- Mounts std. LV device in 1/2" to 1-1/4" drywall
- Plastic bracket provides positive locking tabs for support
- Cut-out template molded onto face of each bracket

MP1P
SINGLE-GANG PLASTIC MOUNTING BRACKET

- 10 per bag

MP1P

MPAL2
DOUBLE-GANG PLASTIC MOUNTING BRACKET

- 10 per bag

MP34P
3- AND 4-GANG PLASTIC BRACKET

- 2 per box

MP1P with Tabs Mounted

MILLE-TIE™
MULTI-PURPOSE CABLE TIE

- Maintains cable properties • Reusable • NO sharp edges

CATMTP
- Red Millie-Tie
  (Suitable for air-handling spaces)
- 100 per bag

CATMTLS
- Yellow Millie-Tie
  (Low-Smoke-Zero Halogen)
- 100 per bag

CATMTP

LOW-VOLTAGE MOUNTING BRACKET NEW CONSTRUCTION

- Provides bracket for mounting LV Class-2 communications outlets
- Side support for rigid install • Works with 1/2", 5/8" dry wall
- Attaches with self-tapping screws or nails
- Bendable tabs provide cable tie off

MP1S
SINGLE GANG-PLATE MOUNTING BRACKET

- Front/side install on metal/wood stud
- 25 per box

MP2S
DOUBLE GANG-PLATE MOUNTING BRACKET

- Front/side install on metal/wood stud
- 25 per box

MP1S

MPLS
SINGLE-GANG, LOW-VOLTAGE MOUNT WITH SCREW-ON SUPPORT

- Eliminates need for an Electrical Box
- Works with T.V. Antenna, Phone Jacks, Computer Outlets and Sound Systems
- Simple install with a drywall saw and screwdriver
- Requires LV Class-2 wiring
- Only 2-1/3" Wide for Drywall up to 1-1/4" (double 5/8")
- 100 per box

MPLS2
DOUBLE-GANG, LOW-VOLTAGE MOUNT WITH SCREW-ON SUPPORT

- 100 per box

MPLS

CATCR50 CABLE RETAINER

- Designed to support CAT5, CAT5E, CAT6 and other low-voltage cables
- Suitable for air-handling spaces (UL plenum rating)
- Can be easily installed on walls, beams, studs, ceilings and racks
- Has positive locking latch to hold cables secure regardless of application
- Installs easily using a nail, screw, push-pin or pop rivet
- 25 per bag

CATCR50

CABLECAT™ WIDE-BASE CABLE SUPPORT

- Provides support of CAT5, CAT5E, CAT6, fiber optic, coax and other low-voltage cables
- Galvanized J-Hooks provide smooth cable-pull, resists corrosion
- Complies with UL, cUL, NEC, EIA/TIA cabling requirements

CAT64
- Up to 300` 4-pair UTP or 2-strand Fiber-Optic cable or 185 CAT6
- 4" in diameter loop
- 25 per box

CAT32
- Up to 80 4-pair UTP or 2-strand Fiber-Optic cable or innerduct, 2" in diameter loop
- 60 per box

CAT21
- Up to 50 4-pair UTP or 2-strand Fiber-Optic cable or innerduct, 1-5/16" in diameter loop
- 80 per box

CAT12
- Up to 16 CAT5e cables
- 3/4" diameter loop
- 50 per box

Retainers now included with
(1) 5/16", 2" and 4" J-Hook sizes,
suitable for air-handling spaces (Plenum)

CAT32

FASTENING PRODUCTS

THREADED BRIDLE RINGS
- Bridle Rings can be located on beam flanges up to 3/4", Drop Wire, Concrete, "C" and "Z" Purlins and Acoustical Grid
- Load Limit 50 lbs.

2BRT32
- 4" Inside Ring Diameter
- 10-24 Threaded Screw • 100 per box

4BRT32
- 2" Inside Ring Diameter
- 1/4"-20 Threaded Screw • 100 per box

2BRT32

4BRT64
- 4" Inside Ring Diameter
- 1/4"-20 Threaded Screw
- 50 per box
- 4BRTxx Compatible with BC200 Beam Clamp

4BRT32

WOOD-SCREW, THREADED BRIDLE RINGS
- Bridle Rings can be located on beam flanges up to 3/4", Drop Wire, Concrete, "C" and "Z" Purlins and Acoustical Grid
- Load Limit 50 lbs.

4BRT32 WS
- 2" Inside Ring Diameter
- #14 Wood-Screw Thread
- 100 per box

4BRT20 WS
- 1-1/4" Inside Ring Diameter
- #14 Wood-Screw Thread
- 100 per box

4BRT32 WS

2BR32 BRIDLE RINGS
- Bridle Rings can be located on beam flanges up to 3/4", Drop Wire, Concrete, "C" and "Z" Purlins and Acoustical Grid
- Load Limit 50 lbs.
- 2" Inside Ring Diameter
- #8 Wire (0.162)
- 100 per box
- Compatible with 2FMP28 Multi-Purpose Clips

2BR32

ESG1/ESG1M EASY-SNAP GROMMET
- Protects cables that run horizontally in metal studs
- Snap one grommet into standard field-punched hole
- Snap two together into any shape factory-punched hole
- ESG1 - 100 per bag / ESG1M - 1000 per bag

ESG1

MSP20 METAL STUD PUNCH TOOL
- Cushioned handles
- Offset handles allows punch to work in confined locations and near perpendicular walls
- Light-weight punch
- Hardened steel components
- Punches up to 20-gauge sheet metal

MSP20

BC BEAM CLAMP
- Assembly for Conduit Support
- Beam Clamp thru 1/2" Flange
- 100-lb. Static Load Limit
- Easy installation
- Supports 1/4" and 3/8" Threaded Rod, S-Hooks, Electrical Boxes, Conduit and Bridle Rings
- 100 per box
- Accommodates 1/4"-20 or #10-24 Threaded Bridle Rings

BC

BC200 BEAM CLAMP
- Easy installation
- Fits Beam Flanges 1/8" to 5/8"
- Supports 1/8" threaded rod or 1/8" bolt
- Accommodates 1/4" threaded bridle rings
- Bright Zinc Plating
- Static Load Limit 100 lbs.
- 50 per box
- Supports (Compatible with): 4BRT32, 4BRT64

BC200

BC400 BIG-BEAM CLAMP
- Easy installation
- Fits Beam Flanges up to 3/4"
- Supports 3/8" threaded rod or 3/8" bolt
- Bright Zinc Plating
- Ideal for creating a threaded rod trapeze
- 25 per box

BC400

2FMP28
MULTI-PURPOSE BEAM-CLAMP CLIP
- Accommodates any Beam Flange from 1/8" to 1/2" Thickness
- Accommodates Standard 1/4"-20 or #10-24 Threaded Rings, Unthreaded Bridle Rings, or Caddy Wire Clips
- 1/2 oz. Weight
- Installs with only a hammer
- Static Load Limit 50 lbs.
- Supports (Compatible with): 4BRT32, 4BRT64 , 2BRT32

2FMP28

304B2 PRESS-ON NAIL PLATE
- Fast press-on installation, no tools required
- Easily mounts to metal or wood studs
- Provides protection of electrical, low voltage and plumbing per NEC300.4
- 100 per box
- Breakable tabs permit multiple plates to be ganged together

304B2

WIRE DISTRIBUTION "D" RINGS

DST-200 1.87" "D" RING (50 per box/or each)
• I.D. Die Cast Aluminum Wire Distribution

DST-300 3.11" "D" RING (50 per box/or each)
• I.D. Die Cast Aluminum Wire Distribution

DST-500 5.12" "D" RING (25 per box/or each)
• I.D. Die Cast Aluminum Wire Distribution
• Available in Plastic Model
  (Specify "-P")

DST-300

"DIRECT MOUNT" BRIDLE RINGS

BR-150-SSC 1-1/2" BRIDLE RING (100 per box/or each)

BR-200-SSC 2" BRIDLE RING (50 per box/or each)

BR-400-SSC 4" BRIDLE RING (50 per box/or each)

• All above models include: Drive Pin and Washer attached
  for quick installation by a standard power-actuated tool/gun

BR-200-SSC

OPEN D-RINGS

ODR-250 2.5" OPEN ENDED RINGS
(50 per box/or each)

ODR-350 3.5" OPEN ENDED RINGS
(50 per box/or each)

ODR-375 3.75" OPEN ENDED RINGS
(50 per box/or each)

ODR-350   ODR-375   ODR-250

WIRE DISTRIBUTION SPOOLS

WDS
• Wire Distribution "Mushroom" Spools
  with screw
• 100 per carton

WDSWS
• Wire Distribution "Mushroom" Spools
  with screw
• 100 per carton

WDS   WDSWS

BRIDLE RINGS

BR-1251024 1-1/4" I.D. #10-24 THREAD

BR-1501024 1-1/2" I.D. #10-24 THREAD

BR-2001024 2" I.D. #10-24 THREAD

BR-2001024

BRIDLE RING WITH WIRE HARNESS

BR200-WH 2" PLASTIC WIRE HARNESS
PRE-INSTALLED ON BRIDLE RING
(100 box)

BR400-WH 4" PLASTIC WIRE HARNESS
PRE-INSTALLED ON BRIDLE RING
(50 box)

• Used to Support Data and
  Fiber-Optic cables

BR200-WH

TOGGLE RINGS WITH 4" THREAD LEG (FOR DEEP WALLS)

BR150TW • 1.5" Diameter   50 pkg
BR200TW • 2" Diameter   50 pkg
BR400TW • 4" Diameter   25 pkg

• No More Bead Clamps Needed
• Industrial Overhead Mount or Wall Mount

BR200TW

DRIVE RINGS

DRV-1/2 1/2" RING (50 per box)
DRV-5/8 5/8" RING (25 per box)
DRV-7/8 7/8" RING (25 per box)
DRV-1-1/4 1-1/4" RING (25 per box)

• Galvanized Nail on Drive Ring

DRV-1/2

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Supplier Of Communication Products & Solutions

PULL LINE
PL–230

POLYOLEFIN PULL LINE
- 230 LB Tensile Strength
- Will not rust, rot or mildew
- 6,500 ft. per pail

PL–230

WIRE PULLING "PAL"
PUL–PAL

- Attach to All Conduit Boxes, Covers and Rings
- Pull Wires Easier and Faster
- No More Hang-Ups on Box Edges
- No More Skinning and Restarts
- Constant Roller Contact
- Cuts Wire Drag by 50%
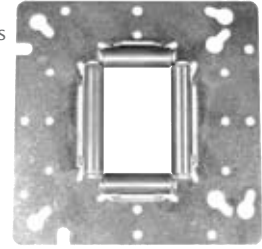
PUL-PAL

BOX ELIMINATORS
LVP–1G

ONE-GANG, LOW-VOLTAGE BOX ELIMINATOR
- With Screws • Improved Design
- 10 per box

LVP–2G

DOUBLE-GANG, LOW-VOLTAGE BOX ELIMINATOR
- With Screws • Improved Design
- 10 per box

LVP-1G

CROSS–CUT SUPPORT BRACKETS
CRSCUT

- Pipe cutoff support brackets
- Converts your ladder into a pipe vise
- Brackets snap onto all ladder steps
- Securely holds up to 1" diameter pipe
- Rugged aluminum construction
- One pair per package

CRSCUT

4" SQUARE "SELF–LEVELING" DEVICE RINGS
SLR–1

- Vertical-Mount Device Ring (50 per pkg)

SLR–2

- Horizontal Mount Device Ring (50 per pkg)
- Rigid Heavy Gauge Steel
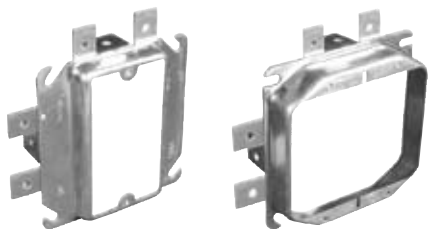
SLR-1   SLR-2

MUD RINGS
52C13
52C17

- One-Gang Mud Ring (50 per carton)
- Two-Gang Mud Ring (50 per carton)
- Steel mud ring for installing all low-voltage devices
- Mounts directly to 4" sq. box or wood or metal studs

52C13   52C17

EXTRA DEEP BOX SERIES
4" SQUARE BOXES 3-1/2" DEEP

52181–AB
52181–S
52181–FS

- With 90° 5-hole bracket
- Standard box style
- Flat vertical bracket

52181–SPKR
52181–DEK
52181–OW

- Concrete box w/breakaway nail tabs
- For ceiling deck/pan grid
- Cut in "Old Work" box with ears

52181-AB   52181-S   52181-FS   52181-SPKR   52181-DEK   52181-OW

800-422-6191

Supplier Of Communication Products & Solutions

HOOK-N-LADDER

P229K
- Complete kit, (1) hammer holder, (1) drive holder (1) hook and (1) grip

P230A
- Hacksaw / Bag / Bucket / Etc. hanger

P230B
- Screwdriver / Nutdriver / Pliers hanger

P230C
- Hammer / Paint brush / Sheers / Tin snip

P230D
- Main body snap can be used with ALL attachments

P230A

P230B

P229K

P230C

P230D

BEAM CLAMPS

BC-1024
- Stamped steel Beam Clamps
- For 10-24 Bridle Rings or threaded rod
- 100 per carton

BC-1420
- Stamped steel Beam Clamps
- For 1/4-20 Bridle Rings or threaded rod
- 100 per carton

BC-1420

BEAM CLAMPS

MBC-1024
- Malleable iron Beam Clamps
- For 10-24 Bridle Rings or threaded rod
- 100 per carton

MBC-1420
- Malleable iron Beam Clamps
- For 1/4-20 Bridle Rings or threaded rod
- 100 per carton

MBC-1024

WIRE PROTECTOR PAN

Protects wires during Dry walling, Painting, Routering, Mudding, Plastering fits ALL Brands of Plaster and Mud Rings
- 1 Gang for Steel Plaster Rings
- 1 Gang for Plastic/NonMetallic Boxes and Rings

SAFETY PLATES

SP-3
- 3" Hammer On Safety Plate

SP-6
- 6" Hammer On Safety Plate

SP-3MS
- 3" Peel/Stick Safety Plate for metal studs

SP-3
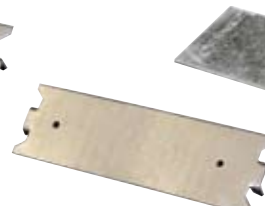
SP-6

SP-3MS

BRIDGING CLIPS

BRDG

"C" BRIDGING CLIP
- Designed to make a common connection where the connecting block has combo quick-clip terminals in the same row
- 1/2" Wide x 1/4" High
- Box of 1000

BRDG

POLYESTER PULLING MULETAPE

PT12503K
- 3000ft of 1250Lb. Tensile Strength Tape

PT12505K
- 5000ft of 1250Lb. Tensile Strength Tape

PT18003K
- 3000ft of 1800Lb. Tensile Strength Tape

PT18005K
- 5000ft of 1800Lb. Tensile Strength Tape

PT25003K
- 3000ft of 2500Lb. Tensile Strength Tape

PT25005K
- 5000ft of 2500Lb. Tensile Strength Tape

PT18003K

WWW.JENNE.COM

Supplier Of Communication Products & Solutions

Optical Fiber and Communication Cable Raceway System

KWIKPATH™ PLENUM Plenum Raceway

- Made from a plenum-rated compound • Vibrant orange
- Forms nonmetallic, flexible corrugated cable raceways
- Meets UL tests on flame propagation and smoke density
- Heat/smoke-resistant • Ideal raceway to run Optical Fiber Cables (OFPN) and/or Communication Cables (CMP/CMP-OF) through plenums used for environmental air exchange
- Low-voltage applications

Coil with Pull Tape*

Size	Length	Part Number	Product Code
3/4"	200'	KPP075TC	124020
1"	200'	KPV100TC	124061
1-1/4"	200'	KPV125TC	124062
1-1/2"	200'	KPV150TC	124063
2"	200'	KPV200TC	124064

Reel with Pull Tape*

Size	Length	Part Number	Product Code
3/4"	1000'	KPP075TR	124021
1"	1000'	KPV100TR	124065
1-1/4"	1000'	KPV125TR	124066
1-1/2"	750'	KPV150TR	124067
2"	500'	KPV200TR	124068

*All products available without Pull Tape

PLENUM RACEWAY

KWIKPATH™ RISER Riser Raceway

- The backbone of the structured cabling system
- A nonmetallic, flexible PVC corrugated product manufactured and tested specifically for riser applications
- Meets UL tests on flame propagation and smoke density
- Easily identifiable pale orange color

Coil with Pull Tape*

Size	Length	Part Number	Product Code
3/4"	200'	KPR075TC	125026
1"	200'	KPR100TC	125011
1-1/4"	200'	KPR125TC	125012
1-1/2"	200'	KPR150TC	125013
2"	200'	KPR200TC	125014

Reel with Pull Tape*

Size	Length	Part Number	Product Code
3/4"	1000'	KPR075TR	125027
1"	1000'	KPR100TR	125015
1-1/4"	1000'	KPR125TR	125016
1-1/2"	750'	KPR150TR	125017
2"	500'	KPR200TR	125018

*All products available without Pull Tape

RISER RACEWAY

PLENUM FITTINGS

- Approved molded material for use with Kwikpath Plenum raceway
- Available in 3/4" to 2" sizes • Unique six-locking tab design
- Meets all UL requirements ensuring system integrity
- Convenient snap-on design ensures quick and easy installation and tremendous pull-out strength

Plenum Coupling

Size	Part Number	Product Code
3/4"	KPPC075	132650
1"	KPPC100	132651
1-1/4"	KPPC125	132652
1-1/2"	KPPC150	132653
2"	KPPC200	132654

Plenum Terminal Adapter complete with Lockout

Size	Part Number	Product Code
3/4"	KPTA075	132660
1"	KPTA100	132661
1-1/4"	KPTA125	132662
1-1/2"	KPTA150	132663
2"	KPTA200	132664

PLENUM FITTINGS

RISER FITTINGS

- Made from same material as Kwikpath Riser Raceway
- Available in 3/4" to 2" sizes
- Unique six-locking tab design offers tremendous pull-out strength and ensures a connection that stays connected
- Fittings need no messy cement bonding

Riser Coupling

Size	Part Number	Product Code
3/4"	KPRC075	132655
1"	KPRC100	132656
1-1/4"	KPRC125	132657
1-1/2"	KPRC150	132658
2"	KPRC200	132659

Riser Terminal Adapter complete with Lockout

Size	Part Number	Product Code
3/4"	KRTA075	132665
1"	KRTA100	132666
1-1/4"	KRTA125	132667
1-1/2"	KRTA150	132668
2"	KRTA200	132669

RISER FITTINGS

IPEX

RESI RACEWAY

- Created especially for residential communications systems
- Arrange and organize telephone, ethernet, satellite, internet, video, security and sound cabling
- Allows for adding or changing cabling without tearing out walls, or surface-mounting cables along walls and baseboards
- Caramel color is easily recognizable and visible, preventing damage to cabling when renovations require entering or changing the walls

Coil Empty

Size	Length	Part Number	Product Code
3/4"	200'	KPH075C	127001
1"	200'	KPH100C	127002
1-1/4"	200'	KPH125C	127003
1-1/2"	200'	KPH150C	127004
2"	200'	KPH200C	127005

Reel Empty

Size	Length	Part Number	Product Code
3/4"	1000'	KPH075R	127006
1"	1000'	KPH100R	127007
1-1/4"	1000'	KPH125R	127008
1-1/2"	750'	KPH150R	127009
2"	500'	KPH200R	127010

KWIKPATH™

RESI RACEWAY

RESI FITTINGS

- Available in 3/4" to 2" sizes
- Refer to Kwikpath Riser fitting part numbers on previous page

RESI FITTINGS

Accessories

CUTTING TOOLS

- Easily cut Kwikpath raceways to your exact specifications

Part Number	Product Code	Description
CLC20	088210	Cutting Tool 1/2" - 1"
CLC35	088915	Cutting Tool 1/2" - 2"
SSB	088211	Replacement Blade CLC20
SB35	088916	Replacement Blade CLC35

KWIKON® CUTTER

SEAL END PLUGS

- For temporary and long-term closure of raceway ends
- The insertion of sealing end-plugs ensures the raceway conduit remains clean and ready for future needs

Size	Part Number	Product Code
3/4"	SEP075	132000
1"	SEP100	132001
1-1/4"	SEP125	132002
1-1/2"	SEP150	132003
2"	SEP200	132004

SEAL END PLUG

RISER/RESI STRAPS

- 2-hole straps for use with 3/4" to 2" Kwikpath Riser/Resi Communication Raceway
- Manufactured of the same material as Riser/Resi raceway
- KPS straps allow for compliance with installation requirements providing for proper support of Riser/Resi raceways

Size	Part Number	Product Code
3/4"	KPS075	132006
1"	KPS100	132007
1-1/4"	KPS125	132008
1-1/2"	KPS150	132009
2"	KPS200	132010

RISER/RESI STRAPS

KWIKPATH Y-COUPLER

- Plenum-rated
- Y-Coupler is a smaller, cost-effective solution that reduces the number of raceway and large pull boxes
- Branch off without removing cables
- Ideal for confined spaces
- One part for all raceway sizes (3/4" to 2")

Size	Part Number	Product Code
3/4" - 2"	KPPY075-200	132011

KWIKPATH Y-COUPLER

3M™ SC HOT MELT CONNECTORS

- Designed for enhanced performance and cable retention
- Provides speed of non-adhesive connectors with performance characteristics of epoxy and hot-melt connectors
- Rectangular Push-pull Coupling Mechanism for easy insertion
- Ideal for emergency restoration work
- Provides rugged, reliable performance
- Meets EIA/TIA-568 specifications
- Simple, clean install

6300	Hot Melt SC Multi-mode
8300	Hot Melt SC Single-mode

8300

3M™ ST HOT MELT CONNECTORS

- Provides high repeatability and low light loss for LAN and telco applications
- High-quality PC finish on Zirconia Ceramic Ferrules
- Fast installation, near 100% yield

6100	Hot Melt ST Multi-mode
8100	Hot Melt ST Single-mode
6365	Universal Hot Melt Kit For ST 125 µM For SC 125 µM

6365

3M™ COLD-SHRINK SPLICE KITS

- Designed using 3M's unique Cold-Shrink delivery system
- Product supplied on a Removable Core for Ease of Install
- Removal of core (unwind) after positioning splice allows product to shrink to form a moisture-tight seal
- Live-memory action of material ensures a permanent, durable environmental seal and insulation
- Meets ANSI C119-1/Western Underground Guide 2.14 req.

8423-6	Cold-Shrink Connector Insulator, Min. Cable dia. .31"
8426-9	Cold-Shrink Connector Insulator, Min. Cable dia. .55"
8429-12	Cold-Shrink Connector Insulator, Min. Cable dia. 1.27"

Additional models available

8426-9

SCOTCH® TRANSPARENT DUCT TAPE

- Transparent when applied, making repairs less obvious
- Tears easily by hand lengthwise and crosswise
- Water and UV-Resistant
- Strong • Durable

2120	Scotch® Transparent Duct Tape

2120

3M™ SCOTCHLOK™ IDC CONNECTORS

- Full Wire Range Capability • Color-coded Caps
- Increased Port Size accommodates up to 0.082" insulation sizes
- Double Elements • Solvent-Resistant Plastic Construction
- Insulation Displacement for communications
- Box of 100

UR2 Box	Butt Connectors, 19-26 Awg
UY2 Box	Butt Connectors, 19-26 Awg

UR2

3M™ CABLE TIES

- Used to secure wire bundles and harness components quickly

41941	Cable Tie 12", Natural*
41943	Cable Tie 12", Black*
43540	Cable Tie 8", Natural*
43547	Cable Tie 8", Black*
41937	Cable Tie 8", Natural*
41939	Cable Tie 8", Black*
41930	Cable Tie 4", Black, 1000/bag
41931	Cable Tie 4", Natural*

*All cable ties plain bagged (100 per bag)

41931

TEMFLEX™ VINYL ELECTRICAL TAPE 1700

- General-use 7-mil. • Individually cellophane-wrapped
- UL Listed and CSA-certified • Economy Grade • 0° C to 90° C

1700 (69764)	(3/4" x 60') Vinyl Plastic Electrical Tape
1700P (08408)	(1-1/2" x 44') Printed Vinyl Plastic Electrical Tape, Bulk
1700P (08175)	(3/4" x 66') Printed Vinyl Plastic Electrical Tape, Bulk

1700P

SCOTCH® VINYL ELECTRICAL TAPE SUPER 33+

- For Professional Use • 7-mil. thick • -18° C to 105° C
- Resists temperature and moisture for splicing
- Flame-Retardant
- Meets requirements of UL 510, HHI-595, CSA 22.2

33+ SUPER (3/4"x66')	Vinyl electrical tape roll
33+ SUPER (3/4"x20')	Vinyl electrical tape roll

33+VINYL

3M, Scotchlok, Temflex and Scotch are Registered Trademarks of 3M Company.

TS®19

SIMPLE TEST SET

• Simple Performance, for In-House Technician
• Replaceable, Spring-Loaded Belt Clip
• Tone/Pulse-Compatible • Last Number Redial
• High-Impedance Monitor
• Won't Accidentally Disturb Data on Digital Circuits
• Talk/Monitor Capabilities

19800003   with Banana/Alligator Clips
19800009   with ABN Clips

19800003

TS®22

AMPLIFIED SPEAKER, RAPID TEST SET

• Compatible with Force-Access and Automated Voice-Response Systems
• 3 Speaker-Volume Settings • Locking Mute
• Consistent Audio Quality • Built for Speed
• DropSafe • RainSafe Weather Protection
• 9-Location, 18-Digit Dialer gives Rapid Access to Test Boards, CO and Frequently Called Numbers
• Pause • Speed Dial • Tone/Pulse • Redial
• Obtains Secondary PBX Dial Tone • Polarity LED
• Contoured Handgrip • Non-slip Dialing Keys

22800001   with Angled Piercing Pin Clips
22800009   with ABN Clips

22800001

TS®22A

HIGHLY RELIABLE, DROPSAFE SPEAKERPHONE TEST SET WITH 2-WAY SPEAKERPHONE

• Hands-Free Speakerphone • 3 Audio Levels
• Electronic Ringer • Mute
• One-Touch Tone/Pulse • #9 Speed Dial
• Noise-Reducing Compensator Circuit
• Moisture-Resistance • Redial
• High-Impedance Monitor

22801001   OSP with Piercing Pin Clips
22801004   CO with 346A Plug
22801007   with Ground Start Cord
22801009   OSP with ABN Clips

22801001

TS®25D

DISPLAY TEST SET

• Caller ID/Call Waiting • 1-way Amplified Speaker
• Tone Generation • Oversized easy-to-read LCD
• DSL/POTS-Filtering draws dial tone without drowning DSL
• Overvoltage/Overcurrent protection
• Low/high voltage lockout
• Selectable Flash duration/Pause length
• Data Lockout and lockout override
• Wire identify through tone generator

25501009   TS25D Test Set with ABN Clips
25501109   TS25D Test Set Kit (Includes ear piece and pouch)

25501009

TS®30

DROPSAFE PERFORMANCE TEST SET

• Lightweight, Performance Test Set
• Flash • Rainsafe • Redial • Tone/Pulse
• DataSafe, High-Impedance Monitor
• Replaceable, Spring-Loaded Belt Clip
• Auto-Speech Regulation Circuit
• Talk and Monitor Mode • Mute
• Audible Electronic Ringer
• Functional with Either Line Polarity
• Dropsafe • Ergonomic Design

30800009   with ABN Clips

30800009

TS®42DLX

DROPSAFE WATERPROOF DELUXE TEST SET

• 2-way Speakerphone for true hands-free conversations
• Superior high-impedance Monitor to protect data lines
• Advanced testing for low/high voltage and low (mA) current
• Best DataSafe Protection in its class
• Ergonomic Waterproof design
• Waterproof Case exceeds American Military Specification MIL-STD-810E
• DropSafe tested to 20 ft. on concrete

42801001   with Angled Piercing Pin Clips
42801009   with ABN Clips

42801001

TS®44DLX

DROPSAFE WATERPROOF DSL/POTS DELUXE TEST SET

• Superior High-Impedance Monitor, Data Lockout and Override
• DSL/POTS-Filtering allows to safely draw dial tone on a live DSL/POTS-shared line to test POTS service
• High-fidelity, 2-way speakerphone
• Low/high voltage/Low (mA) current test
• Always-on Monitor Mode
• DropSafe/Enhanced Waterproof protection - exceeds American Military Specification MIL-STD-810E

44801001   with Angled Piercing Pin Clips
44801009   with Angled Bed-of-Nails Clips

44801001

TS®90

CABLE FAULT FINDER FOR UP TO 2500 FEET, AND TRUE TDR TECHNOLOGY

• Instantly finds opens and shorts up to 2500 feet
• SmartTone™ Technology • 5 Tones for exact identification
• Instantly measures distance to open, or any fault from one end of any cable pair
• Tone generator positively identifies pair
• Measures cable distance on spool
• Measures constantly while "On"
• Large LED screen • High-voltage detect
• Moisture-proof • One-button operation
• Works on any 2 or more conductor cables

26500090   with BNC to Alligator Clip

26500090

TS®1200
Handheld ADSL/Pots/Load Coil Test Set

The recent growth of ADSL services within the telecommunications industry has produced a need for test equipment that can handle the trouble tickets on both POTS and ADSL lines. The TS1200 ADSL/POTS test set from Fluke does just that. It offers the very best in DataSafe™ POTS testing, combined with the ability to test and troubleshoot ADSL lines – all in a truly rugged case. The TS1200 test set allows technicians to test ADSL while talking on the POTS frequencies of a line. It also allows off-hook testing of POTS lines without disrupting data services. As the result, trouble tickets are cleared rather than created. Plus, because the TS1200 Test Set can test both POTS and ADSL, it reduces the need for separate hand-held testers.

- ADSL/POTS Test Set with Load-Coil Detection
- Easy-to-Use • Test Up to 90 Minutes of Monitoring
- Isolates Failure Cause Between On-Site Equipment and ISP
- Versatile DSL Tool for Central Office Coil Detection
- Perform Timesaving Go/No Go Testing • Checks ANI Line • Test DSL Service
- Auto-Test or Manual Testing • Verify, Troubleshoot ASDL Lines
- Hand-Held • Light-weight • Verifies Activation and Actual Throughput
- Upgradable Firmware • Affordable

25800019   TS1200 ADSL/POTS Test Set with ABN Line Cord
25800119   TS1200 ADSL/POTS Test Set with Load Coil, ABN Line Cord

25800019

TS®250
Basic Rate ISDN Test Sets

- Complete ISDN Data and Voice Testing, from Line Termination to Terminal Equipment
- Used for Prequalifying a line as ISDN-Capable through post-installation troubleshooting
- Tests S/T (TS®250) and U-Interfaces • Operation Modes: NT1-TE, TE and LT/Dry Loop
- Single B Channel or Dual B Channel BERT • Automated Call-Yourself BERT • FEBE/NEBE Testing
- Embedded Operations Channel • 64K and 56K Data and Voice Calls • Amplified Speaker
- Transmitter Mute Switch • On-line Assist Key explaining complex messages in English
- 20-Location, 19-Digit Repertory Dialer • Backlit LCD Display/Keypad • Spring Loaded Belt Clip • Redial
- Operates On 4 AA Alkaline or Rechargeable NiCd Batteries • DropSafe™ Impact Resistant
- 12 VDC Vehicle Adapter/Charger • A/C Wall Adapter/Charger • RainSafe™ Water Resistant
- 40 kHz Tone-Generation (U Interface) • 96 kHz Tone-Generation (S/T Interface) • User-upgradable software
- Self-tests with Internal Diagnostics for trouble-free operation • Light-weight, 2.5-lb. ergonomic design
- TS®250 Model tests 4-wire S/T Interfaces and 2-wire U-Interfaces

25475000   TS250 Basic Rate ISDN Test Set with ABN, RJ45 Cord
25475004   TS250 Basic Rate ISDN Test Set, CO, w/346A Plug

25475000

Multi-Pair Impact Tools

JACKRAPID™
8-/6-Place Jack Punchdown Tool

- Install your jacks up to eight times faster
- Built-in bed helps hold jack in place
- Increase productivity
- High-Quality Terminations • Wall-friendly
- Simple, one-handed operation
- Replaceable blade head
- Terminate all wires at once with a simple squeeze
- Unique design easily accommodates close-to-wall installations

10059600

JR-LEV-1   JackRapid with Cat 5(e) Leviton Blade Heads
JR-LEV-1-H   Leviton Replacement Blade Head Only
JR-SYS-UNI-1   JackRapid with Systimax/Uniprise Blade
JR-SYS-UNI-1-H   Systimax/Uniprise Replacement Blade Head Only
JR-LEV-2   JackRapid Punchdown Tool (for Leviton 5G110, 61110)
JR-LEV-2-H   JackRapid Replacement Bladehead (for Leviton 5G110, 61110)
JR-ORT-2   JackRapid Termination Tool (for Ortronics TJ5E00, TJ600, TJ610)
JR-ORT-2-H   JackRapid Replacement Blade Head (for Ortronics TJ5E00, TJ600, TJ610)
JR-SYS-2   JackRapid Punchdown Tool (for Systimax MGS400, MGS500)
JR-SYS-2-H   JackRapid Replacement Bladehead (for Systimax MGS400, MGS500)

Easy-to-Use Handle,
Seats and Cuts All Wires at Once

800-422-6191

FLUKE networks

JENNE
Supplier Of Communication Products & Solutions

D914S™
IMPACT TOOL

- Ergonomic Handle • Hook/Spudger Tools
- Combination Torque and Impact
- Phillips/Flat Screwdriver Compatible
- Interchangeable Blades • Hi/Lo Impact Settings
- Lifetime Warranty

10061000	D914S Handle
10061501	With 66, M110 EverSharp/Free Blade
10061503	D914S Combo Pack (Handle 66/110 combo, BIX blades)

10061000

D914™
IMPACT TOOL

- Combines Torque and Impact
- Hook/Spudger Tools
- Phillips/Flat Screwdriver-Compatible
- Interchangeable Blades

10051000	D914 Handle
10051100	With 66 EverSharp Blade
10051110	With M110 EverSharp Blade
10051501	With 66/110 EverSharp Blade and Screwdriver Blade

10051000

D814™
IMPACT TOOL

- Adjustable Impact Setting
- Extra Blade Storage
- Compatible with a Variety of Interchangeable Blades

10054000	D814 Handle
10055000	With 66 EverSharp Blade
10055110	With 110 EverSharp Blade
10055503	D814 Combo Pack (Handle 66/110 combo, BIX blades)
10051501	With 66/110 EverSharp Blade and Screwdriver Blade

10054000

D-IMPACTOR™
5-PAIR IMPACT TOOL

- Simultaneously cut and terminate five copper pairs on a 110 block
- Rugged, Easy-to-use tool
- Saves time • Reduces hand stress
- Cuts down total number of manual terminations
- Combines cut and no-cut blades into single unit
- Few moving parts guarantee optimal performance

10059000	D-Impactor
10059030	Blade

10059000

FLUKE NETWORKS CUSTOM BLADE SETS

★	Woodscrew Punch	10645001
★	3M System 'D' Bit	10465001
■	Screwdriver	10051200
★	Center Punch	10436001
★	Bix® (Nortel BIX)	10665000
★	Krone/110	10565110
★	88/110	10176000
★	Krone	10565000
★	630	10057000
★	66	10056000
■	66 Torque Adapter	10051300

★ D814/D914/D214   ■ D914 only

EVERSHARP™ BLADES
NEW, IMPROVED DURABILITY

- Fit the D914S, D914, D814 and D214 Tools
- Last Three Times Longer than Competing Blades

10056500	EverSharp 66 Blade
10176500	EverSharp 110 Blade
10178600	EverSharp 66/110 Blade

EverSharp Blades

PROBE PIC

- Handy, pocket-sized insulated probe • Spreads wires for access
- Checks for loose/damaged connections • Trace/pull wires
- Includes safety cap to protect clothing and user

44600000   105 Angle Probe Pic

44600000

CAN WRENCH

- Fits all network interface devices • Color-coded socket ends
- Built-in ribs on barrel for user comfort, safety and torque power

44007000   Hex head Can Wrench with 2-Hex Head Sockets
44507003   Hex head Can Wrench with 22-Gauge Stripper
44507004   Hex head Can Wrench with 24-Gauge Stripper
10660001   Security Key Insert

44007000

ELECTRICIAN'S SNIPS

- High-quality Forged Steel construction for strength and durability
- File and Scraper on both blades for cleaning wire
- Notched Blade for stripping 19- and 23-gauge wire
- Cuts up to 16-gauge solid and 12-gauge stranded wire
- Serrated Blade for non-slip wire cutting

44500000   Electrician's Snips

44500000

NEED–L–LOCK™ CRIMPING PLIERS

- Combines a UR/UY/UG Connector with Needle-Nose Pliers
- Grooved Jaws Provide Better Grip on Wires
- Aligned Crimping Jaws Come Down Square, Ensuring a Solid Connection
- Skinning Hole for Easy Wire Stripping
- Built-In Wire Cutter
- Rubber-Coated Handles for Non-Slip Grip
- Forged of High-Quality Steel

11294000   Need-L-Lock™ Crimping Pliers

11294000

ELECTRICIAN'S D-SNIPS™

- New Ergonomic Design provides 1-1/2 times the cutting force with half the effort
- High-quality Forged Steel for strength
- Notched blade for stripping 19- and 23-gauge wire
- File Scraper on both blades for cleaning wire
- Serrated Blade for non-slip wire cutting
- Cuts up to 16-gauge solid and 12-gauge stranded wire

44300000   Electrician's D-Snips

44300000

CABLE KNIFE

- Short Blade (1.75") for strength
- Cutlery-Steel Blade for durability
- No slip, easy-to-grip Handle
- Cuts various insulation types

44400000   Cable Splicing Knife

44400000

WIRE STRIPPERS

- Assures quick, effortless stripping of wire/cable insulation
- Curved handle designed to fit comfortably in your hand
- Variety of Wire Strippers for every need
- Durable Stainless Steel won't rust
- Available with or without Cutter
- Cushioned soft vinyl covering
- Won't nick conductors

44200013   Double-Slot Stripper 24/26 Gauge RH
44210013   Double-Slot Stripper w/Cutter 22/24 Gauge RH
44210015   Double-Slot Stripper w/Cutter 24/26 Gauge RH
44500003   Combo-Stripper JKT 22-Gauge RH
44500004   Combo-Stripper JKT 24-Gauge RH

44200013

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CABLE STRIPPER (ROUND CABLE)
- Effortless Finger-Loop Operation
- Quick and Easy Stripping of Round Cables
- Strips UTP/STP Telephone/Data Cables/Flexible Cables
- Adjustable Stripping Blade
- Strips Outer Jacket Off Twisted Pair UTP/STP and Round Telephone Cable
- Length Gauge for Repeated Cutting/Stripping Accuracy

11230002   Cable Stripper

11230002

MODULAR CRIMPER
- All-in-One Crimping Tool
- Designed for Western Electric (WE)/Stewart Stamping (SS) type 6- and 8- position modular telephone plugs — and more
- Ratchet-controlled • Embedded Flat Cable Cutter and Stripper

11212530   Modular Crimper

11212530

ELECTRICAL CONTRACTOR TELECOM KIT I
Kit Includes:
- TS®30 Test Set
- D814 Impact Tool
- 66/110 EverSharp Blade
- Electrician's D-Snips
- Standard Modular Adapter
- Probe Pic
- Cable Stripper

11290000   Electrical Contractor Telecom Kit I

11290000

ELECTRICAL CONTRACTOR TELECOM KIT II
Kit Includes:
- Pro3000™ Tone and Probe Kit
- D814 Impact Tool
- 66/110 EverSharp Blade
- Electrician's D-Snips
- Standard Modular Adapter
- Probe Pic
- Cable Stripper

11289000   Electrical Contractor Telecom Kit II

11289000

BANJO MODULAR ADAPTERS

BANJO MODULAR ADAPTERS
- Banjo Modular Adapters are designed to Permit Testing on Working Lines and allow circuit access without disrupting service.
- Test Lead Replaceable (Modular clip)
- Sturdy, Angled Copper Contacts prevent Alligator Clips from falling off
- All Circuits are clearly marked on Sides and Bottom of the Banjo Adapters
- Small Holes in each contact for Test Probe use

10113000	Modular Adapter
10200000	Modular Adapter Cords 4/6 W, 6" • Pkg. of 5
10200101	Modular Adapter Cords 4/6 W, w/K-Plug, 5.5" • Pkg. of 5
10210100	In-Line Adapter 4/DTCH Cord
10210101	In-Line Adapter 4/DTCH K-Plug Cord
10220100	In-Line Adapter 6/DTCH Cord
10220101	In-Line Adapter 6/DTCH K-Plug Cord
10230100	In-Line Adapter 8/DTCH Cord
10230101	In-Line Adapter 8/DTCH K-Plug Cord
10300000	Modular Adapter Cords 8 W, 6" • Pkg of 5
10300101	Modular Adapter Cords 8 W, w/K-Plug, 5.5" • Pkg. of 5

Banjo Modular Adapters

PRO3000™ ANALOG TONE AND PROBE KIT

- Select solid or alternating tone options, indicated with solid or flashing LEDs
- Exclusive SmartTone™ technology can generate five separate analog tones when the pair is shorted at the far end
- Works on de-energized AC wire, telephone/twisted pair wire, all voice- and data-category rated cable, all coax cable, speaker wire and security wire
- Send tone signal up to 10 miles on most cables
- Line cord features Angled Bed-of-Nails clips and ruggedized RJ-11 plug for direct access to phone/data jacks without adapters

Kit Includes:

- Pro3000 Tone and Pro3000 Probe

26000900   Pro3000 Tone and Probe Kit

26000900

IS15 PRO-TOOL™ KIT

Kit Includes:

- Cable Knife
- Electrician's D-Snips™
- Dur-A-Grip™ Pouch

11296000   IS15 Pro-Tool Kit and Pouch
11296400   Replacement Pouch

11296000

IS25 PRO-TOOL™ KIT

Kit Includes:

- Mini MagLight • Electrician's D-Snips™
- Cable Knife
- Dur-A-Grip™ Pouch

11295000   IS25 Pro-Tool Kit and Pouch
11295400   Replacement Pouch

11295000

IS40 PRO-TOOL™ KIT

Kit Includes:

- Probe Pic • Cable Stripper • D814™ Impact Tool
- Electrician's D-Snips™ • Eversharp™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch

11291000   IS40 Pro-Tool Kit and Pouch
11291400   Replacement Pouch

11291000

IS50 PRO-TOOL™ KIT

Kit Includes:

- Probe Pic • Cable Stripper • D914S Impact Tool
- Electrician's D-Snips™ • Eversharp™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch

11292000   IS50 Pro-Tool Kit and Pouch
11292400   Replacement Pouch

11292000

IS60 PRO-TOOL™ KIT DELUXE

Kit Includes:

- Probe Pic • Mini MagLight • Cable Stripper • D914S Impact Tool
- Electrician's D-Snips™ • Eversharp™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch • Sharpie™

11293000   IS60 Pro-Tool Kit Deluxe and Pouch
11293400   Replacement Pouch

11293000

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MICROSCANNER² CABLE VERIFIER
RAISING VERIFICATION TO A HIGHER POWER

Next generation MicroScanner streamlines voice/data/video cable and service testing. Revolutionary user interface displays available services (10/100/1000 Ethernet, POTS, PoE), cable length, wiremap, cable ID, and distance to fault all on one screen. Test RJ11, RJ45, and Coax with no adapters. Built-in IntelliTone digital and analog toning precisely locates virtually any cable or pair.

MS2-100	MicroScanner² Cable Verifier
MS2-IDK27	MicroScanner² Remote ID Kits #2-7
CLIP-SET	RJ-45 to Eight Alligator-Clip Adapter
MS2-CPK	MicroScanner² Professional Kit Carry Case

MS2-100

MICROSCANNER² PROFESSIONAL KIT
COMPLETE VDV CABLE VERIFICATION TOOL KIT

- MicroScanner² Cable Verifier with main wiremap adapter
- Remote identifiers #2-7
- IntelliTone Pro 200 probe
- Shielded twisted-pair RJ45 patch cord
- RJ11 patch cord, clip-set RJ45 to 8-alligator clip, bare-wire adapter
- F Coax push-on patch cord, accessory soft pouch
- (2) AA alkaline batteries, (1) 9 V alkaline battery
- Deluxe Fluke Networks carry case
- Quick reference guides and user CDs

MS2-KIT
MicroScanner² Professional Kit

MS2-KIT

MICROMAPPER™ PRO
ALL-IN-ONE VOICE/DATA/VIDEO CABLE TESTER

- Verifies voice/data/video cable wiremap with a "Quick-check" test
- Tests twisted pair and coax connectors without adapters
- Locates cable with built-in analog toner
- Identifies cable with up to eight optional cable IDs

MMP-50	MicroMapper Pro VDV Cable Tester
MMP-KIT	MicroMapper Pro Kit
MMP-IDK28	MicroMapper Pro ID Kit #2-8
MMP-1D1	MicroMapper Pro ID #1
26100900	Pro3000 Probe

MMP-50

FIBER TESTERS

SIMPLIFIBER™ OPTICAL LOSS TEST KITS
TEST AND TROUBLESHOOT FIBER LINKS, MEASURE LOSS AND POWER LEVELS, LOCATE FAULTS AND POLARITY ISSUES AND INSPECT CONNECTOR ENDFACES

- Tests single-mode and multi-mode links
- Verify system loss and power levels at 850 nm, 1300 nm, 1310 nm, 1550 nm with SimpliFiber Power Meter and Sources.
- Inspect connector endfaces at 200X magnification with FT120 Fiber Viewer.
- Locate cable faults, polarity and connector problems with VisiFault VFL.
- Convenient carrying case provides protection and easy transport for all your verification tools.
- Copper and fiber troubleshooting tools for network technicians in one handy kit

FTK400	SimpliFiber™ Complete Fiber Verification Kit
FTK300	SimpliFiber™ Multimode Fiber Verification Kit
FTK150	SimpliFiber™ Basic Fiber Verification Kit
FTK200	Fiber Test Installer Pro Package
FTK100	Fiber Test Installer Basic Package

FTK150

FTK400

FTK300

FIBER TESTERS AND ACCESSORIES

FIBER VIEWERS

ENSURES SMOOTH, CLEAN FIBER CONNECTIONS

- Ensures Clean, Smooth Terminations Ready for Optical Transmission
- Special Safety Filter to Protect Your Eyes From Harmful Infrared Rays
- FT120 Offers 200x
- FT140 Offers 400x

FT120
200x Fiber Viewer

FT140
400x Fiber Viewer

FT140

VISIFAULT™ VISUAL FAULT LOCATOR

RUGGED VISIFAULT VISUAL FAULT LOCATOR FOR FIBER VERIFICATION AND TROUBLESHOOTING

- Bright Red Visible Laser Light Source
- Accelerates End-to-End Fiber Continuity Checks
- Speeds Fiber Tracing and Identification
- Simplifies Fiber Polarity Verification
- Aids in Location of Fiber Faults
- Continuous/Flashing Modes
- Rugged Case
- Utilize Adapter to Connect to 2.5 mm Standard and 1.25 mm SFF Connectors

VISIFAULT   Visual Fault Locator

VISIFAULT

DIGITAL TONE AND PROBE KITS

INTELLITONE™ PRO 200 TONER AND PROBE KIT

Breakthrough digital and analog toning finds cables other toners/probes can't. SmartTone analog signal precisely isolates individual wire pairs. IntelliTone digital signal processing rejects noise and false signals. Diagnoses essential cable information with polarity, continuity and talk battery. IntelliTone Pro 200 verifies twisted-pair installation with CableMap capability, which identifies common cable miswires and identifies and diagnoses POTS with Line 2 POTS service and polarity.

Kit Includes:

- IntelliTone Pro 200 Toner and 200 Probe
- Coax F Connector Adapter
- Two RJ11 and Two RJ45 Patch Cables
- Test Leads with Alligator Clips
- Owner's CD and Quick Start Guide
- Lanyards • Two 9-Volt Batteries

MT8200-60A	IntelliTone Pro 200 Toner and Probe Kit
MT8200-61A	IntelliTone Pro 200 Digital Toner
MT8200-63A	IntelliTone Pro 200 Digital Probe

MT8200-60A

INTELLITONE™ PRO 100 TONER AND PROBE KIT

Breakthrough digital and analog toning finds cables other toners/probes can't. SmartTone analog signal precisely isolates individual wire pairs. IntelliTone digital signal processing rejects noise and false signals. Diagnoses essential cable information with polarity, continuity and talk battery.

Kit Includes:

- IntelliTone Pro 100 Toner and 100 Probe
- Coax F Connector Adapter
- Two RJ11 and Two RJ45 Patch Cables
- Test Leads with Alligator Clips
- Lanyards
- Owner's CD and Quick Start Guide
- Two 9-Volt Batteries

MT8200-50A	IntelliTone Pro 100 Toner and Probe Kit
MT8200-51A	IntelliTone Pro 100 Digital Toner
MT8200-53A	IntelliTone Pro 100 Digital Probe

MT8200-50A

VoIP TESTERS

NETTOOL SERIES II INLINE NETWORK TESTER

VISION INTO NETWORK DEVICES AND APPLICATION CONNECTIVITY

- NetProve™ diagnostics – isolate device and application connectivity issues in seconds
- New! NetSecure™ monitoring and authentication option - identify spyware, malware and viruses with port monitoring; troubleshoot authentication issues with 802.1x log
- Quickly resolve and document network problems with powerful inline visibility into 10/100/Gig links between switches, PCs, IP phones and other devices
- Connect inline for visibility into VoIP calls to quickly diagnose IP phone boot-up and call-control problems and to measure key-call quality metrics
- Verify readiness of PoE systems and troubleshoot PoE device problems
- IntelliTone™ digital cable location and isolation technology speeds cable troubleshooting

NTS2-VOIP	Series II Pro VoIP with VoIP option, 10/100/1000 inline, NetProve, IntelliTone toning
NTS2-PRO	Series II Pro with 10/100/1000 inline, NetProve, IntelliTone toning
NT-VOIP	10/100 Pro VoIP with VoIP option, 10/100 inline
NTS2-NSKIT	NetTool Series II Network Service Kit includes NetSecure Option
NTS2-NETSECURE-OPT	NetSecure Option for NetTool Series II

NTS2-VOIP

FIBER KITS

FIBER KITS

New Fiber Kits are the latest addition to Fluke Network's Fiber family solutions. In addition to verifying loss and power levels for both single-mode and multi-mode fiber links, the new Fiber Kits help installers and network owners ensure smooth, clean fiber connections. Choose one of three kits that include a SimpliFiber Power Meter, single-mode or multi-mode Sources at either at 850 nm, 1300 nm, 1310 nm and 1550 nm wave lengths, a grip activated video microscope, visual fault locator or cleaning supplies for both patch cords and ports. Fluke Networks has the kit you need for inspecting, cleaning and verifying your fiber installations.

- Inspect and clean to eliminate the number-one cause of fiber failures
- Verify loss and power levels for both single-mode and multi-mode fiber links
- Ensure smooth, clean fiber connector end-faces and ports every time in every installation
- Have the tools you need when and where you need them
- Convenient carry-case for all tools needed in a fiber installation
- Produce professional certification test reports with LinkWare Results Management Software

FTK450

COMPLETE FIBER VERIFICATION KIT

Choose this option if you are a Private Network Owner or a contractor to verify optical fiber cabling links; meet loss budgets by measuring optical loss at 850 nm, 1300 nm, 1310 nm and 1550 nm; inspect fiber end-faces with video microscope and locate cable faults in both multi-mode and single-mode installations.

FTK450

Complete Fiber Verification Kit

FTK450

FTK350

MULTIMODE FIBER VERIFICATION KIT

Choose this option if you are a Private Network Owner or a contractor who installs and maintains networks and needs to verify optical loss and power levels at 850 nm and 1300 nm, inspect fiber end-faces with video microscope and locate cable faults in multi-mode installations.

FTK350

Multi-mode Fiber Verification Kit

FTK350

FT525

FIBERINSPECTOR MINI AND CLEANING KIT

Choose this option if you are installing and maintaining any fiber optics network. Everyone using fiber optics needs to be inspecting and cleaning ports and end-faces prior to mating for top network performance.

FTK525

FiberInspector Mini and Cleaning Kit

FT525

CABLEIQ TESTERS

CIQ-100

CABLEIQ QUALIFICATION TESTER

Includes CableIQ Qualification Tester with remote adapter, soft carrying case and four AA batteries.

- Qualifies - Sees if your existing cabling has the bandwidth to support voice, 10/100, VoIP or Gigabit Ethernet
- Troubleshoots - shows why existing cabling cannot support the network's bandwidth requirement
- Discovers - detects what's at the end of any cable
- Identifies unused switch ports that can be reallocated
- Graphically maps wiring configuration
- Tests all copper cabling media

CIQ-100   CableIQ Qualification Tester

CIQ-100

CIQ-KIT

CABLEIQ ADVANCED IT KIT

Includes CableIQ Qualification Tester with remote adapter, IntelliTone 200 Probe, six remote office IDs, rugged carrying case and all needed batteries.

CIQ-KIT

CableIQ Advanced IT Kit

CIQ-KIT

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LINKRUNNER™

LINKRUNNER NETWORK MULTIMETER

- Link - Determine whether drop is active, identify speed, duplex capabilities, service type, 10/100/1000 Mbps
- Ping - Verify connectivity to key devices
- Cable verification - Multiple tests help you quickly determine if cable is the problem
- Cable identification - Document unmarked segments, saving you hours of troubleshooting time
- Improved efficiency - Speed up the escalation process by identifying physical or link layer problems

LINKRUNNER   LinkRunner Network Multimeter

CIQ-100

LRPRO-1000

LINKRUNNER PRO NETWORK MULTIMETER

LinkRunner Pro Network Multimeter Includes:
LinkRunner Pro, WireView Cable ID #1,
LinkRunner Connect software CD, USB cable,
LinkRunner Pro Getting Started Guide
Four (4) AA alkaline batteries.

LRPRO-1000

LinkRunner Pro Network Multimeter

LRPRO-1000

LRPRO-KIT

LINKRUNNER PRO EXTENDED TEST KIT

LinkRunner Pro Extended Test Kit Includes: LinkRunner Pro,
IntelliTone Pro 200 Probe, WireView Cable IDs #1-6, CLIP-SET
RJ45- to 8-alligator clip, bare-wire adapter,
LinkRunner Connect software CD, test
accessory soft pouch, USB cable,
LinkRunner Pro Getting Started Guide,
IntelliTone Pro Getting Started Guide,
four (4) AA alkaline batteries, one 9 V
alkaline battery, packaged in a deluxe
Fluke Networks carry case.

LRPRO-Kit

LinkRunner Pro Extended Test Kit

LRPRO-KIT

FIBER OPTIC CLEANING KITS

FIBER OPTIC CLEANING KITS AND COMPONENTS

EFFECTIVELY CLEAN END-FACES ON BOTH PATCH CORDS AND INSIDE PORTS

Contaminated end-faces are the number one cause of fiber link failure. Prevent this common problem with Fluke Network's Fiber Optic Cleaning Kits and Components. These precision fiber optic cleaning kits and components allow effective removal of all contaminants from end-faces on both patch cords and inside ports.

By using the specially formulated solvent, all contaminants are dissolved, static charge is neutralized and particles are lifted without scratching the end-face. The customized wipers and swabs are used to deliver the solvent to the end-face, entrap microscopic debris and absorb dissolved contaminants. And all of these items can be carried and stored in one rugged and convenient case.

- Prevent the #1 cause of fiber link failure: end-face contamination
- Everything needed for precision cleaning of end-faces on both patch cords and inside ports
- Specially formulated solvent dissolves contaminants, neutralizes static charge and encapsulates particles for removal
- A range of wipers and swabs enable cleaning of all styles of fiber optic connections
- By fitting in your pocket, Fiber Optic Cleaning Cards are conveniently perfect for troubleshooting
- Use the convenient and rugged carrying case to store all of the cleaning components

NFC-KIT-CASE

FIBER OPTIC CLEANING KIT

Kit includes cleaning cube with wipers, ten
cards with sealed cleaning zones,
solvent pen, 2.5 mm-port cleaning swabs
and 1.25 mm-port cleaning swabs in a
rugged carrying case.

NFC-KIT-CASE

Fiber Optic Cleaning Kit

NFC-KIT-CASE

NFC-KIT-BOX

FIBER OPTIC CLEANING KIT

Kit includes cleaning cube with wipers,
five cards with sealed cleaning zones,
solvent pen and 2.5 mm port
cleaning swabs.

NFC-KIT-BOX

Fiber Optic Cleaning Kit

NFC-KIT-BOX

800-422-6191

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NT955 VALIDATOR
NETWORK/CABLING CERTIFIER

- Certifies CAT5, CAT5e and CAT6 cables to be IEEE-compliant to 1-gigabit speed
- Tests to TIA 568/570 interconnect standards
- Tests coax, telephone, audio and security cables
- Includes Plan-Um™ Cabling Management software
- Creates and prints job reports and cable labels
- Wiremaps new or existing cable systems
- Qualifies VoIP lines
- Active network capabilities for test, link and ID
- **NT955 includes:**
  – Validator-NT, Smart Remote
  – 2 lithium-ion rechargeable batteries
  – 2 AC adapter/charger units
  – 4 adapter cable assemblies
  – USB cable assembly
  – Compact flash card
  – Plan-Um™ software
  – Deluxe carrying case

NT955

IVT600 TRI-PORTER™
NETWORK QUALIFICATION AND TESTING TOOL

Handles the physical wiring tests that are carried out through a telephone buttset, active network tester, cable tester/verifier, amplifier probe, tone generator and a coax mapper.

- Large dial button turns to desired test application
- Alphanumeric display gives step-by-step instructions and results
- Replaces six common tools in one:
  – Telephone Buttset
  – Active Network Tester
  – Cable Tester/Verifier
  – Amplifier Probe
  – Tone Generator
  – Coax Mapper
- **IVT600 includes:**
  – Tri-Porter™
  – Tester/tracer
  – 20-piece wire-mapping sets
  – Carrying case

IVT600

TP300 RESI-TESTER™
WHOLE-HOUSE CABLE TESTER

This identifier and verification tester is designed exclusively for all home networking and automation wiring environments.

- **TP300 includes:**
  – Resi-Tester, #1 replacement remote
  – #1 Coax remote identifier
  – 12" cable assembly, RJ45-to-alligator clip set
  – 7.5"cable assembly with no-fault RJ12 connectors for RJ11 or RJ45 jacks

TP300

LB220/LB230 LIL' BUTTIE PRO
TELEPHONE TEST SET

- Includes LCD readout and voltmeter • Five-Number Memory
- Technical Support Number programmed into memory dial
- Tone and Pulse Dialing • Microphone Mute • Electronic Ringer
- LCD Display shows On-hook voltage, Number dialed, Off-hook current, Set-up information
- Last Number Redial with 19 Digits
- **LB220 includes:**
  – Lil' Buttie Pro
  – Bed-of-nails cord set
  – Mini headset
  – Two-piece belt clip
- **LB230 AT&T Clip Version includes:**
  – Lil' Buttie Pro
  – Bed-of-nails cord set
  – Mini headset
  – AT&T hook/clip assembly, yellow

LB220

TP400/TP410 SPEAKER SEEKER™
WIREMAPPING TOOL

- Identify and match-up both ends of installed cable
- One installer can completely map out a cable installation
- **TP400 (Speaker/Security Version) Includes:**
  – Speaker Seeker
  – Coax-to-alligator-clip adapter
  – Cord set with alligator clips
  – Individually numbered, unterminated remote identifiers
- **TP410 (Coax Version) Includes:**
  – Speaker Seeker
  – Coax-to-alligator-clip adapter
  – Cord set with alligator clips
  – Individually numbered coax cable wiremappers

TP400

TP250 TEST-UM NETRITE™
NETWORK TESTER

- Clamshell packaged
- Full LCD display shows all test information clearly
- Includes PASS or FAIL indication • No buttons to push
- Auto-off, Auto-on • Tests up to 1000 ft.
- Removable remote for testing longer cable runs terminated in different areas
- Shows cable faults per TIA568 specifications

TP250

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Test-Um
TEST SOLUTIONS BY JDSU
www.jdsu.com/know

TP600 LANROAMERPRO™
TESTER/ANALYZER

- Measures cable length as a stand-alone function
- Test for short, opens, miswires, reversals and split pairs
- Identifies multiple faults clearly without interpretation
- Clear wiremapping form displayed in 2-line, 16-character LCD display
- One-ended testing with pre-test mode for fast results
- Auto-off/auto-on
- Up to 10 times better battery life than other testers
- Built-in tone generator with selectable tones and pair capability
- **TP600 includes:**
  – LanRoamerPRO and Pouch
  – Remote #1
  – 12" cable assembly, RJ45-to-alligator-clip set
  – 12" cable assembly, unshielded RJ45 connectors
  – Wire configuration sticker
  – Laminated quick reference card

TP600

WP150 WI-NET WINDOW™
HANDHELD WIRELESS NETWORK ANALYZER

- Provides information on types of surrounding wireless networks
- Discovers hidden Wi-Fi signals that are not broadcasting their SSID
- Full alpha/numeric LCD display
- Picks up IEEE802.11 wireless signal types b and g
- Includes new WEP encryption feature
- Scan testing for Wi-Fi signals
- Advanced mode ping and latency functions

WP150

NT700 LANSCAPER™
NETWORK TESTER

Combines the functions of a high-end cable tester and length measurement device with the capability to monitor and correct network problems connected with the physical layer and link conditions of the network.

- Wiremaps network connections with remote identifiers
- Displays advertised network speed/duplex
- Measures and reports any voltage on lines
- Generates multiple tone levels for signal tracing and cable identification
- **NT700 includes:**
  – LanScaper and Remote #1
  – 12" cable assembly, RJ45-to-alligator-clip set
  – 12" cable assembly, unshielded RJ45 connectors
  – 7.5" cable assembly with no-fault RJ12 connectors for RJ11 and RJ45 jacks
  – Pouch

NT700

TP607 LANROAMERPRO™ KIT
CAT5/6 TESTER WITH 8 REMOTE IDENTIFIERS

This high-performance length measurement CAT 5/6 tester identifies multiple faults

- **TP607 includes:**
  – LanRoamerPRO
  – Remotes #1–#8
  – 12" cable assembly, RJ45-to-alligator-clip set
  – RJ45-to-coax adapter
  – 12" cable assembly, unshielded RJ45 connectors
  – Wire configuration sticker
  – Laminated quick reference card
  – Carrying case

TP607

KP100/KP101
PROFESSIONAL TONE AND TRACE FIELD KIT

- High-Sensitivity Tone Tracer and Multi-Function Tone Generator in a nylon pouch
- A closure flap protects equipment; includes both a belt loop and a metal clip ring for multiple mounting options
- **KP100 Includes:**
  – Tone Tracer, Tone Generator
  – Cord set with alligator clips
  – 7.5" (19.05 cm) cable assembly with no-fault RJ12 connectors for RJ11 and RJ45 jacks
  – Round tip and Paddlestyle tip for Tone Tracer
  – Paddlestyle tip for Tone Tracer
  – Lanyard and Nylon pouch
- **KP101 Includes:**
  – Tone Tracer, Tone Generator
  – Bed-of-nails cord set
  – 7.5" (19.05 cm) cable assembly with no-fault RJ12 connectors for RJ11 and RJ45 jacks
  – Round tip and Paddlestyle tip for Tone Tracer
  – Lanyard and Nylon pouch

KP100

NT750 LANSCAPER™ KIT
WITH 8 REMOTE IDENTIFIERS AND TONE TRACER

Network management kit that combines cable testing and length measurement with the capability to monitor and correct network problems connected with the physical layer and link conditions.

- **NT750 includes:**
  – LanScaper, Remotes #1–#8 and Tone tracer
  – 12" cable assembly, RJ45-to-alligator-clip set
  – 12" cable assembly, unshielded RJ45 connectors
  – RJ45-to-F connector
  – 7.5" cable assembly with no-fault RJ12 connectors for RJ11 and RJ45 jacks
  – Carrying case

NT750

Test-Um
TEST SOLUTIONS BY JDSU
www.jdsu.com/know

800-422-6191

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LANTEK® LAN CABLE CERTIFICATION TESTERS

Each LANTEK Tester Includes:
- TDR capability, works with copper and fiber • Permanent link testing using inexpensive patch cables • USB and RS232 ports
- Link Adapter case (no bulky adapters extending from unit) • Display or Remote unit can initiate Autoset, Escape and Talk feature
- PCMCIA dual slot provides for CompactFlash™ external memory and future capabilities • Fiber Testing options available

HIGH-PERFORMANCE LANTEK® 6/6A/7G

- High-performance LANTEK 6/6A/7G - Sweeps up to 1 GHz and supports testing requirements up to CAT6/6a7/ISO-F and beyond
- Level IV/IIIe/III Accuracy - Independently verified by ETL for baseline, channel and permanent link
- DUALmode Testing to Save Time - Reports channel and permanent link test results simultaneously • Largest Internal/External Memory
- Test with Patchcords to Save Money - Performs CAT6/6a/5e/ISO-D/Ea tests w/ standard patchcords to achieve lowest cost of ownership
- Convenient FIBERTEK™ Accessory - Simultaneously tests two fibers for attenuation and length
- Innovative TRACETEK™ Accessory - Performs advanced fiber fault location and troubleshooting functions

LANTEK6   LANTEK6A   LANTEK7G

CABLE AND FIBER TESTING ACCESSORIES

TRACETEK™ OPTIONAL ADAPTER

- Analyzes reflective events along a fiber and reports distance to each, as well as magnitude
- Enables LANTEK certification testers to provide event trace at fraction of price of OTDR • Detects "Loss" events greater than 0.3 dB
- Provides easy switching of LANTEK certification tester between FIBERTEK loss and length measurement and TRACETEK
- Includes Event plots that pin-point losses along the fiber • Provided with launch cable and appropriate connectors

FIBERTEK™ ADVANCED FIBER TEST OPTION

- Fits entirely into the display and remote units and locks in place
- Measures signal loss, length and delay
- 850 nm VCSEL Light Source enables Gigabit Ethernet-certification on Multi-mode fiber
- Enables Bi-directional, Dual Wavelength Measurements
- Network-specific autotests
- Full-Duplex Talkset capability

FIBERTEK MMB MULTI-MODE BASIC KIT

FIBER OPTIC CABLE TESTING BASIC KIT

- Provides easy switching of LANTEK Cable Tester between Copper and Fiber LAN testing
- Separate loopback testing method for high-precision length
- Includes 850 VCSEL and 1300 mm Fabry Perot Lasers for testing Gigabit Ethernet systems
- Outstanding Temperature Compensation for highly accurate results

FIBERTEK MMP MULTI-MODE PREMIUM KIT

- All features of FIBERTEKMMB plus TRACETEK™ MM:
- Enables LANTEK Certification Testers to provide Event Trace at fraction of price of OTDR
- Detects "Loss" events greater than 0.3 dB
- Provides easy switching of LANTEK Certification Tester between FIBERTEK loss and length measurement and TRACETEK
- Includes Event Plots that pin-point losses along the fiber
- Provided with launch cable and appropriate connectors

SIGNALTEK FO

MULTI-MEDIA QUALIFICATION TESTER

- Tester that qualifies both copper and fiber-optic cabling to IEEE 802.3 standards

33-981	850 SFP modules for multi-mode cable at 850 nm
33-982	1300/1310 SFP modules for multi- and single-mode cable at 1300 nm
33-983	850/13X0 SFP modules for multi-mode cable at 850 nm/1300 nm and single-mode cable at 1300 nm
33-987	Fiber-ready w/out SFP modules

SIGNALTEK FO

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JENNE
Supplier Of Communication Products & Solutions

ADVANCED, HIGH-PERFORMANCE CABLE TESTERS

33-974
SignalTek™ Cable Performance Tester

- Gigabit Performance Testing - Know the true performance of the Network
- Performs Gigabit Ethernet link establishment test in 10 seconds
- Gigabit Performance Qualification - Test to IEEE 802.3 standards
- Selectable Performance Testing - Qualify performance of Data, Voice over IP (VoiP), and IP Video applications
- Data-Monitoring to detect intermittent network problems
- Intuitive Graphical User Interface for fast and easy operation
- Prints Easy-to-Read Pass/Fail Qualification Reports
- Easy to read Pass/Fail performance reports that can be Stored and Printed
- Save time using the remote to perform 10/100 or Gigabit service detection AND initiate an Autotest when main unit is connected
- Brilliant high-resolution color display visible in any lighting condition
- Configure multiple target IP addresses for pinging several network devices to ensure communications with servers, printers, IP cameras, home automation, etc.
- Smart Autotest Function detects the presence of the SIGNALTEK remote, active network device or open-ended cable and automatically runs the appropriate test suite
- Offers network interrogation tools, such as link establishment, port LED blink and ping
- Exceeds 100 m measurement distance required by IEEE 802.3 ab gigabit Ethernet standard
- Maximum coverage with a full 2-year warranty • Get 30 hours of testing with readily available AA batteries
- Internal and USB Data Storage - store 30,000 tests internally or unlimited on USB drive

33-974

1219-91-0003
Replacement Cable Accessory Kit
- Contains all the original cables in SIGNALTEK kit

K-7920
RJ45 to 8-Head Alligator Clip

CRIMP TOOLS AND PLUGS

33-296
Modular Plug Tool Kit
- Multi-function telephone/network tool; cuts, strips and crimps
- Steel frame construction for durability
- Interchangeable dies allow for crimping RJ45 and RJ11 modular plugs
- Tool-less die change for added convenience
- Spring-return handle for comfort
- Includes 10 each; RJ11 and RJ45 plugs

85-366
CAT 6 Modular Plugs
- Supports CAT 6
- Unique three-piece design provides for easy installation and optimal performance
- Crimps with a standard RJ-45 crimp die
- 50 micron gold contacts
- 8-position, 8-contact
- Suitable for solid or stranded conductors

33-400
Ratchet Crimpmaster™ F-Type (CATV) Kit
- Crimps • Cushion Grips • Steel Frame
- Triple Ratcheted Exact Precision
- Die-Cast hardened
- **Includes:**
  IDE-30-503 Crimpmaster CATV Crimper
  (20) Crimp-on RG-59 Plugs
  (20) Crimp-on RG-6 Plugs

33-296

85-366

33-400

33-881
LinkMaster™ PRO XL and ABS™ Tester Deluxe Kit
- Everything you need to perform all test functions for up to 8 remote mapping locations on twisted pair and coax cable
- ABS™ Tester detects dial tone, polarity, presence of power, and is an Amplifier Probe for tone tracing

Kit Includes:
  Main Tester • ABS™ Tester • 8 twisted pair Remotes
  8 CATV color-coded F-Terminators
  9 RJ-45 Shielded Jumper Cables • 9 RJ-11 Jumper Cables
  RJ-45 and RJ-11 Adapter • RJ-45-to-alligator-clip Cable Assembly
  RJ-11-to-alligator-clip Cable Assembly • Carrying case

33-881

62-140
TraceTone™ Tone Generator and Amplifier Probe
- Most cost-effective cable tracing tool from IDEAL
- Tests continuity and locates signal of installed wire and cable
- Two selectable tone styles to meet personal preference
- Tone Generator and Amplifier Probe fit together for easy storage

62-140

62-200
LinkMaster™ Tester and Remote
Tests wiring configurations on UTP/STP cables. Checks for shorts, miswires, reversals and split pairs. Debug feature, automatic shutoff and low battery LED indication.
- Designed to test installed twisted pair wiring
- Tests unshielded and shielded modular plugs
- Main unit and remote allow one-person testing

62-200

33-891
Securitest CCTV/Security Tester
- Test/Troubleshoot CCTV Cameras
- Access Camera Programming Menus with On-Screen Display
- Supports over a Dozen PTZ Protocols
- Porgrammable Position Presets and Touring
- Integrated UTP Cable Tester
- Full-Function Digital Multi-meter
- Test Pattern Generator for Monitor Setup/Adjustment

33-891

33-856
VDV MultiMedia Cable Tester
- Tester for installers working with voice, data, video applications
- One tester for all applications
- Voice - supports 3-pair USOC and 6-position RJ-11/12 jacks
- Data - supports both shielded and unshielded to T568A/B (RJ-45)
- Video - tests coax cable for opens and shorts
- Tests for Opens, Shorts, Miswires, Reversals and Split Pairs
- Indicates Correct Wiremap
- Automatic Shut Off
- Low-Battery Indicator
- LCD Display with "PASS or FAIL" Indicator
- Tone Generator supports 4 different tones
- Identifies Voltage on Cables
- Remote for RJ-11, RJ-45, F-style connectors

33-856

VFF5
Visual Fault Finder
Laser light source used to locate breaks, faulty splices and crimps
- New 2.5 mm Universal Adapter for all ST®, SC and FC connectors
- Useful over a distance of 5 km (3 miles)
- Two AA batteries provide over 30 hours of continuous use
- Slim, pocket-sized tool in rugged metal housing
- Nylon carrying case with belt loop included

Note: St® is a registered trademark of ATT

VFF5

Test Equipment Kits

33-880
LinkMaster™ PRO XL Kit

• Everything needed to perform all test functions for up to 8 remote mapping locations on twisted pair and coax cable

Kit Includes:
Eight CATV color-coded F-Terminators • Main Tester
9 RJ-45 Shielded Jumper Cables and 9 RJ-11 Jumper Cables
RJ-45 and RJ-11 Adapter • Carrying Case • 8 UTP Remotes
RJ-45 and RJ-11-to-alligator-clip cable assembly

33-880

33-505
Technician's Service Kit

Kit Includes:
35-485	Punchmaster™ II Punchdown Tool W/110-Blade
35-497	Punchmaster™ II 66-Blade only
35-088	Electrician's Scissors w/Stripping Notches
35-473	Probe Pick and Spudger
45-165	UTP/STP Stripper
35-908	7-in-1 Twist-a-Nut™ Screwdriver/Nutdrivers
62-205	Nylon Case

33-505

33-630
Service Compression Kit

Kit Includes
30-703	OmniSeal™ Pro XL Compression Tool
45-074	Data T®-Cutter Wire Cutter
45-262	RG-6 Stripmaster® Wire Stripper
LA-3953	RG-6 Quad Stripmaster® Wire-Stripper Blade
89-026	Compression F-Connector Port Seals
89-057	BNC RG-6 Compression Connectors
89-058	BNC RG-59 Compression Connectors
89-060	Universal RG-6 Compression Connectors
89-060P	Plenum RG-6 Compression Connectors

33-630

33-621
Economy CATV Compression Kit

Kit Includes:
30-633	Economy Compression Tool
45-074	Data T®-Cutter
45-320	Economy Coax Stripper
35-402	Zipper Pouch
89-015	RG6 CMP Compression Connectors

33-621

33-905
Residential Kit

Kit Includes:
45-074	Data T®-Cutter
45-165	UTP Stripper
35-485	Punchmaster™ Punchdown Tool with 110-Blade
LA-3953	RG-6 Quad Shield Stripmaster® Blade
30-522	Crimpmaster™ RJ-45
30-582	CATV Die Set
45-262	Stripmaster® RG-6
35-046	F-Connector Tool
35-462	Journeyman's Pouch

33-905

33-605
Cable Service Kit

Kit Includes:
35-485	Punchmaster™ Punchdown Tool with 110-blade
35-497	66-blade only
35-088	Electrician's Scissors with Stripping Notches
35-462	Journeyman's Electrician's Tote™
45-165	UTP/STP Stripper
35-905	5-in-1 Screwdriver
35-473	Probe Pic and Spudger
62-160	Tone Generator
62-164	Amplifier Probe

33-605

TELEMASTER™ Crimpers

30-696
RATCHET TELEMASTER™ TELEPHONE CRIMPER
- Crimps, Cuts, Strips • Steel Frame • Cushion Grips
- One Tool for All Applications
- RJ-11 (1, 2, 3 pair) and RJ-45 (4 pair) plugs

LA-4103
REPLACEMENT CUT AND STRIP BLADE SET

30-696

30-496
TELEMASTER™ TELEPHONE CRIMPER
- Crimps, Cuts, Strips
- Steel Frame
- One Tool for All Applications
- Black Handles
- RJ-11 (1, 2, 3 pair)
  and RJ-45 (4 pair) plugs

LB-1747
REPLACEMENT CUT AND STRIP BLADE SET

30-496

33-917
DATA/VIDEO KIT
Kit Includes:

45-074	Data T®-Cutter
35-908	7-in-1 Screwdriver
45-165	UTP Stripper
45-526	Coax Stripper /Replaceable Cartridge
35-485	Punchmaster™ II Punch Down Tool W/110-Blade
35-407	110/66-Blade Combo Punch Down Blade
30-522	Crimpmaster™ Crimp Tool for RJ-45 Modular Plugs
30-793	OmniSeal™ Pro XL Compression Tool
35-473	Probe Pic and Spudger
35-046	F/BNC Connector Insertion/Removal Tool
33-856	VDV Multi-Media Cable Tester
62-164	Amplifier Probe
35-088	Electrician's Scissors w/Stripping Notch
35-410	Large Mouth Bag - 13in.

33-917

CRIMPMASTER™ Crimpers

30-506
RATCHET CRIMPMASTER™ CRIMP FRAME ONLY
- Interchangeable Die Sets • Crimp Tool Frame Only
- Crimps • Cushion Grips • Steel Frame
- Triple Ratcheted for Exact Precision
- Die-Cast hardened

30-506

30-522
RATCHET CRIMPMASTER™ FRAME AND RJ-45 DIE SET
- Interchangeable Die Sets • Crimps • Cushion Grips
- Steel Frame • RJ-45 Crimp Tool for 8-Position Keyed/Non-Keyed Modular Plugs
- Triple-Ratcheted for Exact Precision
- Die-Cast hardened
- **Includes 30-559 Die Set**

30-522

36-248
7-PIECE SCREWDRIVER SET
Includes one each:
- 3/32 in. Cabinet Tip 3 in. (36-241)
- 1/8 in. Cabinet Tip 4 in. (36-242)
- 1/8 in. Cabinet Tip 6 in. (36-243)
- 5/32 in. Cabinet Tip 4 in. (36-244)
- 5/32 in. Cabinet Tip 6 in. (36-245)
- #0 – 1/8 in. Phillips head 2-1/2 in. (36-246)

36-249
4-PIECE SET
- Includes one each of: 36-240,241, 242, 246

33-704
TELCOM TERMINATION KIT
- RJ-45/11 Two, Four, Six, Eight-Position
- Combination Telecom Termination Kit
- **Includes:**
  Telemaster™ 30-496 Telephone Crimper
  (15) 4-pos, RJ11 Stranded Plugs
  (15) 6-pos, RJ11 Stranded Plugs
  (15) 8-pos, RJ45 Stranded Plugs

33-704

45–320
COAX CABLE STRIPPER
- For RG-6, RG-6 Quad and RG-59 • No adjustment required
- Strips center conductor and cable jacket

45–167
UTP CABLE STRIPPER
- Strips Cat 3, 5, 5e and 6 cables • One-step stripping

45-167

45-320

45–719
KINETIC™ SUPER STRIPPER/CRIMPER
- Accurately Crimps Insulation Displacement Connector and prevents crushing
- Universal Crimp Jaws Accommodate all standard IDC (Jelly Bean) connectors
- Shear-Cut™ Bolt Cutters slice through bolts easier and cleaner
- Easily cuts and strips 22 and 24 AWG solid wire

45-719

45–075
DATA T®-CUTTER II WIRE CUTTER
- Cuts RG-58, RG-6 Coax Cable • Cushioned Comfort Grip Handle
- Curved Blades maintain cable geometry for better performance
- Locking Latch keeps tool closed in pouch
- Steel Reinforced Center Conductors can be trimmed with bolt-cutting holes

45-075

45–074
DATA T®-CUTTER WIRE CUTTER
- Cuts Round Communication Cable and maintains cable geometry for better cable performance
- Cuts Multi-Pair Cable up to .500 in./12.7 mm
- Blade Cutting Suitable for Soft Cables
- Cuts Coax Cable up to RG-9/U
- Cushioned-Grip Handles
- Locking Latch

45-074

45–514
CYCLOPS® DATA-CABLE STRIPPER
- Fast, Easy Removal of Outer Sheath Insulations (PVC and Plenum)
- Works on all Unshielded Twisted Pair (UTP), Shielded Twisted Pair (STP), and multicore cable up to 433 in./11 mm in diameter

45-514

35–051
ROUND CABLE AND WIRE CUTTER
- Cuts Multi-Condition Cable up to 500 in.
- Cuts Solid Straight Wire up to #8 AWG

35-051

45–165
UTP/STP DATA-CABLE STRIPPER
- Light-weight, Compact, Easy-to-Use Stripper
- Adjustable Blades can be set for any depth for nick-free strips
- Use with Twisted-Pair, Tightly Wrapped Stranded, CATV cable, CB antenna, cable, SO, SJ, SJT and flexible power cords
- Includes 3 straight and 1 round blade
- Cable 3/16 in./4.8 mm to 5/16 in./8 mm OD

45-165

45–350
LITE-STRIP™ OPTICAL-FIBER STRIPPER
- Removes 900u, 500u buffer tubes and strips 250u coatings
- Precisely strips outer cable jacket insulations, tight buffer tube insulations, and mechanically strippable coatings of optical fiber in proper stripping hole
- Funneled-Hole Design for easy insertion
- Built-in Blade Guides ease positioning
- Spring-Mounting • Comfort-Grip Handles
- New Gauge Color makes fiber and hole identification easier
  IDE-45-350 Lite-Strip™ • 900u/250u

45-350

800-422-6191

30-502
RATCHET CRIMPMASTER™ RG-58/59 BNC/AUI CRIMPER
- Interchangeable Die Sets • Crimps • Cushion Grips • Steel Frame
- Crimp tool for RG-58/RG-59/62AU BNC/TNC and 3-piece Hex-type connectors
- Triple Ratcheted Exact Precision
- Includes 30-581 Die Set

30-502

35-046
COAX CONNECTOR TOOL - F AND BNC
- Works on compression and hex connectors
- Makes attaching (and detaching) connectors to equipment easier
- Aids in installing CATV connectors on coax cable
- New comfort-grip handle

35-046

30-506
RATCHET CRIMPMASTER™ CRIMP FRAME ONLY
- Interchangeable Die Sets • Crimp Tool Frame Only
- Crimps • Cushion Grips • Steel Frame
- Triple-Ratcheted Exact Precision
- Die-Cast hardened

30-581
RG-58/RG-59/62AU/BNC/TNC DIE

30-582
CATV RG-59/RG-6 CAPTIVE RING F-DIE

30-556
RJ-11, 2,4 OR 6-POSITION MODULAR PLUG, DIE

30-506

45-526
2-STEP COAXIAL CABLE STRIPPER
- Adjustable Coax Wire Strippers allow blade adjustment for 2-step stripping of Coax
- Strips 0.250 in. or 6.35mm
- For F-Type and many single crimp BNC/TNCs, Twist-On BNC/TNCs, Twinax and UHF connectors

45-526

45-603
COAX/UTP CABLE STRIPPER
- Features a primary and secondary strip cartridge
- Strips UTP, RG-59 and RG-6 coax cable
- Rotates easily around finger
- Push-on ring for easy connector termination

45-603

45-513
RG-6 STRIPPER
- Precision, form-ground stripping holes remove outer jacket and insulation forRG-6 coaxial cable
- Durable blades cut copper-coated steel conductors

45-513

30-433
COAXIAL STRIP AND CRIMP TOOL
- RG-59 and RG-6 Coax Strip and Crimp Tool
- Cuts, Strips and Crimps connectors
- Durable blades cut copper-coated steel conductors
- Two precision form, ground-stripping holes remove outer PVC or polyethylene jacket material
- Comfortable, cushion-grip handles

30-433

45-262
COAX STRIPMASTER® WIRE STRIPPER
- Speeds two-step cable stripping of RG6 Coax cable
- Spring-Action, One-Motion Operation
- Knife-Type Blades feature Multiple Hole Diameters

45-265
RG-59 STRIPMASTER®

45-282
RG-6 QUAD SHIELD STRIPMASTER®

45-262

Compression Tools and Connectors

33-320
Push-On Connector Kit with Stripper
- Quick, tool-less termination
- Permanent connection, will not pull off or come loose
- RF signal containment ensures strong signal strength
- One-piece design for easy install
- For 6 series cables, 40% braid through tri-shield

33-320

33-623
Compression Connector Installation Kit
Kit Contains:
- **45-074**, Data T-Cutter
- **45-320**, Coax Cable Stripper
- **30-633**, Compression Tool
- Connectors sold separately

33-623

30-603
OmniSeal™ Pro Compression Tool
- Connects F-Type, RG11, RCA, and Mini Coax compression connectors on coaxial cable
- Fast and reliable solution to home theater, CATV, satellite systems and security applications
- Permanent connection so your connector never comes loose
- Universal design works with most compression connectors

30-603

CMP COMPRESSION F-CONNECTORS
89-055	(50)	RG-6 Compression Connector
89-105	(100)	RG-6 Compression Connector
89-056	(50)	RG-6 Quad Shield Compression Connector
89-106	(100)	RG-6 Quad Shield Compression Connector
89-054	(50)	RG-59 Compression Connector
89-104	(100)	RG-59 Compression Connector

CONNECTORS

IDE-30-793
OmniSeal™ Pro XL Compression Tool
- Connects BNC, F-Type, RG11, RCA, and Mini Coax compression connectors on coaxial cable
- Fast and reliable solution to home theater, CATV, satellite systems and security applications
- Permanent connection so your connector never comes loose
- Universal design works with most compression connectors

30-793

BNC COMPRESSION CONNECTORS
- One connector for all cable types within a given RG series
- Color-coded by cable series for easy identification
- Approved for indoor/outdoor use

89-058 RG-59, 15/Clam
89-5058 RG-59, 50/Jar
89-057 RG-6, 15/Clam
89-5057 RG-6, 50/Jar

89-057

IDE-30-633
Economy Compression Tool
- Easily compresses series 6 and 59 coax compression connectors
- Permanent connection - never comes loose
- Works with most brands of compression connectors
- Adjustable nesting fixture accommodates a variety of connectors

30-633

UNIVERSAL COMPRESSION CONNECTORS
- Four universal connectors terminate all plenum RG-6, RG-59 and RG-11 braid types from 60% through quad shielding
- Approved by most satellite and cable TV companies
- Approved for indoor/outdoor use

89-060 Universal RG-6, 50/Jar
89-160 Universal RG-6, 100/Jar
89-059 Universal RG-59 50/Jar
89-159 Universal RG-59, 100/Jar
89-060P Plenum RG-6, 50/Jar
89-160P Plenum RG-6, 100/Jar
89-011 Universal RG-11, 10/Clam

CONNECTORS

800-422-6191

Supplier Of Communication Products & Solutions

JENNE

427

HEAT SHRINK KITS

46-202
HEAT ELITE HEAT GUN KIT
- Dual temperature range: 660°/930°F
- Two-step On/Off Temperature and Airflow Control Switch
- Heat Gun Accessories • Double-insulated power cord
- Ergonomical distribution of weight • UL and CUL-Listed
- Comfortable non-slip handle for ease of use

Includes:
- Heat Gun (46-202)
- Small Deflector (46-941)
- Wide-Slot Adapter (46-954)

46-202

46-203
HEAT ELITE PRO GUN
- Variable Temperature Range: 180° - 1020°F
- Two-step On/Off Temperature and Airflow Control Switch
- Double-insulated power cord • UL and CUL-Listed
- Ergonomic distribution of weight • Non-slip handle
- Potentiometer for infinitely temperature adjustment

Includes:
- Heat Gun (46-203)
- Small Deflector (46-941)
- Reduction Adapter (46-950)
- Wide-Slot Adapter (46-954)

46-203

46-204
HEAT ELITE PLUS LCD GUN KIT
- Programmable Temperature Range: 180° - 1200°F
- Temperature and airflow independently controlled by LCD Digital Terminal
- Double-insulated power cord • UL and CUL-Listed
- Ergonomic distribution of weight • Non-slip handle

Includes:
- Heat Gun (46-204)
- Small Deflector (46-941)
- Welding Adapter (46-952)
- Solder Reflector Adapter (46-953)
- Overlap Welding Adapter (46-955)
- Pressure Roller (46-956)

46-204

46-007
THERMO-SHRINK® HEAT SHRINK KIT
Kit includes:
- Eleven sizes of Thin-Wall Heat-Shrinkable Tubing Disks (3/64" - 1")
- Small Deflector
- Premium T®-Cutter Wire Cutter

46-007

INSTALLATION TOOLS

ADJUSTABLE CAN LIGHT-HOLE SAW
- Cuts drywall and ceiling tile
- Self-sharpening, carbide-coated cutting blade
- Includes two dust shields to minimize clean-up

35-598
ADJUSTABLE CAN LIGHT-HOLE SAW - 10 SIZES FROM 2 1/2" TO 7"

35-599
ADJUSTABLE CAN LIGHT-HOLE SAW - 13 SIZES FROM 6 1/4" TO 10 3/8"

35-598

35-926
TWIST-A-NUT™ CONDUIT WIRING KIT COMBO PACK
Includes:
- Twist-a-Nut™ Screwdriver (35-908)
- Twist-a-Nut™ Deburring Head-Square Tip (35-098)
- Twist-a-Nut™ Tap Tool Shaft (35-923)
- 1/4 in. slotted - #2 Square Recess (35-913)
- 3/16 in. slotted - #1 Square Recess (35-914)
- #15 and # 10 Torx® (35-915)
- 8-Pocket Carrying Pouch (35-927)

35-926

Rapid Pak Fish Tapes, Reels and Winders

TUFF–GRIP™ PRO FISH TAPES

- Tuff-Cuff™ tape retaining feature keeps tape properly positioned
- Full-perimeter handle keeps dirt/moisture out, prolonging life
- Easier to install replacement tapes • Allows for use with gloves
- Superior pull-out and rewind characteristics • Top or side-grasp
- Exceptionally durable case and handle
- Comfortable ergonomical design
- Blued Steel Tape

31-056	• 120 ft.

31-056

ZOOM™ FISH TAPE

- Safe, Superior Fiberglass Fish Tape • Winding Knob
- Core made of Non-Conductive Fiberglass • Non-slip Handle
- Outer Nylon Coating reduces jamming
- Translucent, Impact-Resistant Case shows precisely how much tape is left

31-092	• 100 ft.
31-096	• 200 ft.

31-092

Wire-Pulling Lubricants

CLEARGLIDE™ WIRE–PULLING LUBRICANT

- 100% Totally Clear Wire-Pulling Lubricant
- Fast, Simple Clean-Ups
- Perfect for interior pulls, new installs, retrofitting and datacom applications
- Unique Polymer-Based Formula friendly to both residential and commercial environments
- Extremely Slippery for quick installations, re-pulls
- For coaxial, fiber optic or copper cable

31-388	ClearGlide™ Lubricant • 32-oz Squeeze Bottle
31-381	ClearGlide™ Lubricant • 1-gallon Bucket

31-388

AQUA–GEL® II CABLE-PULLING LUBRICANT

- Polymer-Based Formula provides Maximum Tension Reduction in high-stress electrical and communications cable-pulling operations
- Dries to a semi-fluid film that won't clog conduit
- Environmentally Safe: non-toxic, non-flammable and non-corrosive
- Easy to apply by hand, brush or pump
- Compatible with all cable types

31-378	AquaGel® II Lubricant • 32-oz Squeeze Bottle
31-371	AquaGel® II Lubricant • 1-gallon Bucket

Aqua-Gel® II

Staple Guns and Staples

ARROW BRAND STAPLE GUNS

197
ARROW T-18 STAPLE GUN
- 3/8" Diameter
- Uses 3/8" or 7/16" Staples

199
ARROW T-25 STAPLE GUN
- 1/4" Diameter
- Uses 9/32", 3/8", 7/16" or 9/16" Staples

197

198-75
ARROW T-75 STAPLE GUN
- 1/2" Diameter
- Uses 5/8", 9/16" or 7/8" Staples

199

ARROW BRAND STAPLES

196
ARROW T-18 STAPLES
- 1,000 per Box
- 3/8" or 7/16"

198
ARROW T-25 STAPLES
- 1,000 per Box
- 9/32", 3/8", 7/16" or 9/16"

199-75
ARROW T-75 STAPLES
- 1,000 per Box
- 5/8", 9/16" or 7/8"

198

GREENLEE
A Textron Company

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

438-2X EZ REACH™ 25' STEEL FISH TAPE

- Thin, Low-Profile Design
- Hand Crank for easy rewinding
- High-Impact Construction for long life
- Large Handle Grip for greater user control
- 25-ft. (7.6m), extending your reach

438-2X   EZ Reach™ 25' Steel Fish Tape

Flat Tip   438-2X

540-15 GLO STIX™ KIT

- Luminescent Fiberglass Stix for better visibility
- 3/16" diameter Stix is more flexible
- Sturdy Steel Threaded Connectors
- Clear non-metallic storage tube
- Includes (3) 5-ft. Glo Stix
- Individual 5-ft. Glo Stix available
- 200 lbs. min. pulling strength
- Includes:
  bullet-nose and hook-nose tips
- Optional: Whisk Nose tip available

540-15   Glo Stix™ Kit
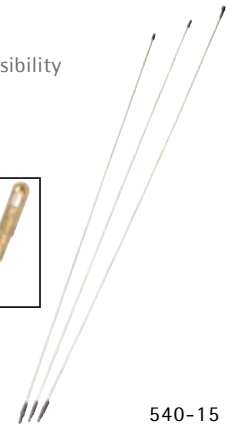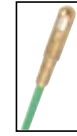
540-15

10442 18' FISH POLE

- Extended length: 18', 5.48 m
- Collapsed length: 27", 685.80 mm
- Diameter: 2", 50.80 mm
- Weight: 2.5 lb., 1.13 k

10442   18' Fish Pole

10442

760 COMPACT RATCHET CABLE CUTTER

- Simple, one-hand operation
- Compact - for working in tight places
- Stores easily in tool pouches
- Single-Speed Ratchet Mechanism
- Blade Release allows blades to be opened in mid-cut
- Heavy-Duty Blades provide long life
- Cuts cable 1-3/4" diameter

760   Compact
             Ratchet Cable Cutter

760

NC-100 NETCAT® MICRO DIGITAL VOICE, DATA AND VIDEO WIRING TESTER

- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables
- TIA/EIA standard wiring pair verification
- Detects shorts, opens, reversed polarity, crossed and split pairs
- Generates three disting, selectable digital tone patterns for cable tracing and troubleshooting
- Tracing modes can be adjusted for high-performance LAN cables
- Complete set of connector types standard
- Nested remote

NC-100   NETcat® Micro Digital Voice,
                Data and Video Wiring Tester

NC-100

GT-11 NON-CONTACT VOLTAGE DETECTOR

- Non-Contact Voltage Detector
- Voltage Detection: AC V 50-1000
- Bright LED and Audible Alarm
- Measurement Category:
  Cat IV, 600 V per IEC 61010-1; Cat III, 1000 V per UL 3111-1
- ON/OFF switch
- Replace batteries quickly (AAA)
- Comfort-grip
- Convenient pen size
- Lifetime limited warranty

GT-11   Non-Contact
               Voltage Detector

GT-11

778 HP COMMUNICATIONS CABLE CUTTER

- Two-speed mechanism
- Blades Open Automatically when the cut is complete
- Blades can be opened easily in mid-cut
- Short Length and High-Ratio Ratchet Mechanism
- Complete new ratchet mechanism improves durability
- Wide opening Scissor-Style Blades
- Durable, light-weight, Fiberglass Handles

778   HP Communications Cable Cutter
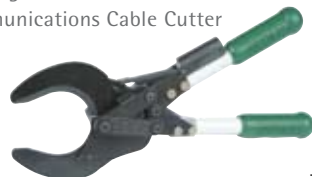
778

TK-30IR LOW-VOLTAGE ELECTRICAL KIT

- Includes: DM-20 manual ranging multi-meter, GT-10GFI circuit tester, and GT-15 non-contact low-voltage detector
- For checking irrigation systems, low-voltage lighting, and thermostats; testing and troubleshooting GFCI receptacles
- Durable carrying case for convenient storage and additional protection

TK-30IR
Low-Voltage Electrical Kit

TK-30IR

POLY LINE
Poly Line in Convenient 500' Package
- Handy Size for Easy Storage and for Use on Smaller Pulls
- Comes in Ready-to-Use Cylinder with Pre-Punched Hole in Lid
- Use Directly from Container with Power Fishing Systems
- Resists Tangling when Dispensing
- Rot and Mildew Resistant

430-500   Poly Line 500'

430-500

CR25 CABLE ROLLER GUIDE
Simplify and Speed Up the Installation of Telephone, Coax and Network Cables
- Six Nylon Rollers Provide Smooth Movement of Cable
- Pull Pin Makes Opening and Closing a One-Step Operation
- Adjustment Clam Allows the CR25 to be Swiveled or Rotated
- Heavy Duty 12 Guage Cold Rolled Steel Construction
- Holds up to 20 Network Cables
- Easily Attaches to Wooden Framing Members

CR25
Cable Roller Guide
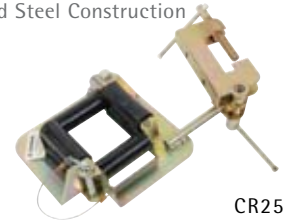
CR25

46010
Clip-On Twisted Pair Kit
- Provides the most essential tools for terminating voice and data cabling right at the installer's side
- Rugged Cordura® pouch is built to last, lowering replacement costs
- Heavy-duty metal clip snaps over the installer's belt so that the kit can be removed without removing the belt
- Side hoisters allow the installer to carry a flashlight and a favorite screwdriver

46010

Clip-On Twisted Pair Kit

46010

COMPRESSION CRIMPING TOOL
Terminates Most Compression-Style Connectors
- Requires Less Force than Traditional Hex-Style Crimp
- Ergonomic Sanoprene Grips Reduce Fatigue
- Fully Adjustable for Different Connector Types

60807   Compression Crimping Tool

F-STYLE COMPRESSION CONNECTORS
XFC-6-10   RG6 Black
XFC-6Q-10   RG6 Quad Blue
XFC-59-10   RG59 Red

60807

830Q QUICK CHANGE HOLE SAW KIT
- Quick Change hole saw kit for 1/2" and 2" conduit sizes
- Shank - available for 3/8" and heavy duty 1/2" chuck sizes
- Arbor length - 5-1/2" with pilot drill
- Arbor weight - 0.5 lbs (227g)
- Arbor operation - push to lock, pull to release
- Arbor pilot drill - 37623, 4-1/8" x 1/4" (104.8mm x 6.4mm)

830Q   Quick Change Hole Saw Kit

830Q

KWIK STRIPPER® CATV CABLE STRIPPER
Perfect for High Volume Cable Stripping
- Pre-Measured Stops Eliminate Measuring and Trimming
- No Adjustments Needed
- Spare Cartridge Holder Built Into Tool
- Extra-Large Finger Hole
- Includes RG6/RG59 and RG11/RG7 Cartridges

45578   Kwik Stripper® CATV Cable Stripper

45578

GT-95 VOLTAGE TESTER
Features Auto-Hold, Non-Contact Voltage Detection, Self-Check and Over-Voltage Warning
- AC/DC Voltage and Polarity Measurement
- LCD and Dual Color LEDs • GFCI Test Capability
- Selectable SHAKER Feature when Measuring AC Voltage
- Overvoltage Warning • Auto-Hold
- Continuity Test/Single Probe Detection

GT-95   Voltage Tester

GT-95

CM-330 CLAMP-ON METER
AC Amperage Measurements Made Simple
- AC Current Measuring Capability up to 400 amps
- Compact Size
- Data Hold and Max Hold
- 2000 Count LCD

CM-330   Clamp-On Meter

CM-330

800-422-6191

Cable Identification, Locating and Testing Equipment

NC-500 NETCAT® PRO STRUCTURED WIRING TROUBLESHOOTER

- Touch-screen display
- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables
- 0-2000-ft. cable length via TDR
- Generate four distinct precision tones
- Identifies active network devices
- Displays network device capabilities
- Patch cable and remote jack wire-map
- Detects shorts, opens, reversed, crossed and split pairs

NC-500   NETcat Pro

NC-500

920XC HANDHELD SINGLE-MODE OTDR

- Economical
- Compact handheld design
- Easy to use
- Fast, automated testing
- Up to 35 db dynamic range
- Large backlit LCD display
- Measures length and defects of coiled fiber
- Fiber analysis software for data management and report generation
- RS-232/USB interface

920XC   Handheld single-mode OTDR

920XC

ETS8 CABLE TRAY CUTTER

The Faster, Easier, Safer Way to Cut Wire Mesh Cable Tray

- Cuts Cable tray wires in 2 seconds • Cutting head is small and rotates 330°
- Tool automatically retracts when a cut is complete • Makes flush cuts without burrs
- Comes complete with 2 batteries, battery charger and carrying case
- Available with 120-Volt, 12-Volt, or 230-Volt battery charger

ETS811   Cable Tray Cutter w/120-V charger
ETS812   Cable Tray Cutter w/12-V charger
ETS822   Cable Tray Cutter w/230-V charger

XL fiberTOOLS™ Fiber-Optic Testing Tools

560XL FIBER-OPTIC POWER METER

- Easy to use - three buttons control all functions
- Loss measurements in (dB); power
- 0.01 dB measurement resolution
- Multi-wavelength storage
- Snap-On connector interface adapts to FC, SC and ST connectors
- Long battery life
- User-selectable auto shut-off

560XL   Fiber-optic Power Meter

560XL

570XL 850/1300 NM LED SOURCE

- 850/1300 nm wavelengths
- Stable calibrated output
- Easy to use
- Continuous wave and modulated output
- Fixed connector interface FC, SC or ST
- Long battery life - approx. 80 hrs.
- User-selectable auto shut-off
- Rugged and splash-proof

570XL   850/1300 nm LED Source

570XL

580XL 1310/1550 NM LASER SOURCE

- 1310/1550nm wavelengths
- Stable, calibrated output
- Easy to use
- Continuous wave and modulated output
- Fixed connect or interface FC, SC or ST
- Long battery life - approx. 80 hrs.
- User-selectable auto shut-off
- Rugged and splash-proof

580XL   1310/1550 nm Laser Source

580XL

170XL VISUAL FAULT FINDER

- Continuous wave output mode for steady fault location
- Find breaks to 3 km
- Blinking output mode
- Easy-to-use quick interface fits all 2.5 mm connector interfaces (FC, SC or ST)
- 1.0 mW output power
- Ergonomic rotary switch permits easy one-handed operation

170XL   Visual Fault Finder

170XL

5670XL MULTI-MODE FIBER-OPTIC TEST SET

- 850/1300 nm loss measurements

5670XL   Multi-mode Fiber-optic Test Set

5680XL SINGLE-MODE FIBER-OPTIC TEST SET

- 1310/1550 nm loss measurements

5680XL   Single-mode Fiber-optic Test Set

5890XL MULTI-MODE AND SINGLE-MODE FIBER-OPTIC TEST SET

- 850/1300-1310/1550 nm loss measurements
- Insertion loss test set for single-mode and/or multi-mode fiber
- Connector for FC, SC or ST • Rugged package design • Easy-to-use portable package

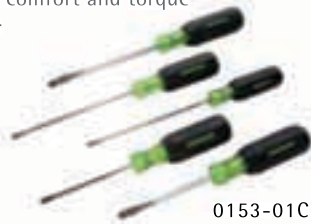5890XL   Multi-mode and Single-mode Fiber-optic Test Set

5680XL

5-PIECE SCREWDRIVER SET

- Heavy-duty construction for longer life
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent plate chipping and reduce slipping
- High-grade, rust resistant, chrome-plated finish
- Soft, cushioned grip for extra comfort and torque
- Painted handle end allows for easy identification of screwdriver type
- Storage pouch included
- Lifetime limited warranty

0153-01C
5-Piece Screwdriver Set

0153-01C

HEAVY-DUTY CABINET TIP SCREWDRIVER

- Narrow cabinet tip for limited access applications
- Handle marked for easy identification of screwdriver size, type and length
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevent chipping of plating
- Soft, cushioned grip for extra comfort and torque
- Meets or exceeds ASME/ANSI specifications
- Lifetime limited warranty

Note: This is not an insulated tool

0153-22C
Round Shank, Flat Blade 3/16" x 6"

0153-26C
Round Shank, Flat Blade 1/4" x 6"

0153-22C

HEAVY-DUTY PHILLIPS TIP SCREWDRIVER

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevents plate chipping and reduces slipping
- Soft, cushioned grip for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

Note: This is not an insulated tool

0153-33C
Phillips Tip #2 x 4"

0153-34C
Phillips Tip #2 x 6"

0153-33C

SCREW-HOLDING SCREWDRIVER

- The industry's finest screw-holding device, available for either slotted or Phillips screws
- Easily holds screw in place when installing in hard-to-reach locations
- Precision tip for accurate fastener fit
- Heavy-duty construction for longer life
- Soft, cushioned grip for extra comfort and torque

Note: This is not an insulated tool

0453-14C
Screw-Holding Screwdriver 3/16" x 6"

0453-15C
Screw-Holding Screwdriver 1/4" x 7"

0453-18C
Screw-Holding Screwdriver Phillips Tip #2 x 7"

0453-14C

HEAVY-DUTY KEYSTONE TIP SCREWDRIVER

- Square shank allows use of wrench or pliers for added torque
- Handle marked for easy identification of screwdriver size
- Rugged keystone tip for additional strength
- Precision-machined tips for accurate fastener contact
- Strong, durable black phosphate tips prevents plate chipping and reduces slipping
- Soft, cushioned grip for extra comfort and torque
- Lifetime limited warranty

Note: This is not an insulated tool

0153-11C
Square Shank, Flat Blade 1/4" x 4"
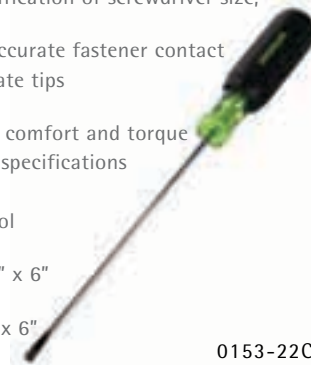
0153-15C
Square Shank, Flat Blade 5/16" x 6"

0153-11C

STUBBY SCREWDRIVER

- Precision-machined tips for exact fit
- Handle marked for easy identification of screwdriver size, type and length
- Strong, durable black phosphate tips prevent plate chipping and reduce slipping
- Soft, cushioned grip for extra comfort and torque
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

Note: This is not an insulated tool

0153-28C
Round Shank, Flat Blade 1/4" x 1 1/2"

0153-32C
Phillips Tip #2 x 1 1/2"

0153-28C

6-IN-1 MULTI-TOOL

- Versatile multi-bit screwdriver, 6 tools in one
- Precision machined, hardened steel bits
- High-grade, rust-resistant, chrome-plated finish
- Soft, cushioned grip for extra comfort and torque
- Contains: 3/16" and 1/4" Flat-tip, #1 and #2 Phillips, and 5/16" and 1/4" Hex
- Lifetime limited warranty

Note: This is not an insulated tool

0153-42C
6-In-1 Multi-Tool

0153-42C

7-PIECE NUT DRIVER SET

- Rugged hollow shaft for screw clearance
- Heavy-duty construction for longer life
- Handle marked for easy identification of nut driver size
- Precision heads for accurate fastener fit
- High-grade, rust-resistant, satin chrome-plated finish
- Soft, cushioned grip for extra comfort and torque
- Contains sizes: 3/16", 1/4", 5/16", 11/32", 3/8", 7/16, and 1/2"

Note: This is not an insulated tool

0253-01C
7-Piece Nut Driver Set (3" Shaft)

0253-01C

433

GREENLEE
A Textron Company

MOLDED GRIP HIGH–LEVERAGE SIDE–CUTTING PLIERS

- High-leverage pliers design and diamond-serrated jaws for optimum cutting and gripping performance
- Custom grip allows area for user identification
- Slip-proof, egonomic molded grips for increased comfort and reduced user fatigue
- Wider grip design provides larger load-bearing area
- Location of handle ridge allows for user to "choke up" for greater control

0151-09SM
Side-Cutting Pliers w/Stripping Hole
9" Molded Grip

0151-09M
Side-Cutting Pliers 9" Molded Grip

0151-09SM

DIPPED GRIP HIGH–LEVERAGE SIDE–CUTTING PLIERS

- High-leverage pliers design and diamond-serrated jaws for optimum cutting and gripping performance
- Forged chrome vanadium steel for greater durability and strength
- Double-layered vinyl handles for comfort and slip resistance
- Handles allow for easy storage of tools in pouches and tool bags

0151-09SD
Side-Cutting Pliers w/Stripping Hole
9" Dipped Grip

0151-09D
Side-Cutting Pliers
9" Dipped Grip

0151-09SD

DIPPED GRIP DIAGONAL CUTTING PLIERS

- Forged from chrome vanadium steel for greater durability and strength
- Precision-machined and induction-hardened blades strengthen cutters and provide consistent performance
- Effectively cuts most hardened wire, ACSR, bolts, screws and nails
- Double-layered vinyl handles for comfort and slip resistance
- Handles allow for easy storage of tools in pouches and tool bags

0251-08AD
Diagonal Cutting Pliers
8" Dipped Grip

0251-08AD

LONG NOSE PLIERS/SIDE CUTTING

- Wider grip design provides larger load-bearing area
- Forged chrome vanadium steel for greater durability and strength

MOLDED GRIP ONLY
- Custom grip allows area for user identification
- Flared handles for added comfort and leverage
- Wider grip design provides larger load-bearing area for user comfort

DIPPED GRIP ONLY
- Double layered vinyl handles for comfort and slip resistance
- Handles allow for easy storage of tools in pouches and tool bags

0351-08M
Molded Grip 8" Long Nose Pliers

0351-08D
Dipped Grip 8" Long Nose Pliers

0351-08M

ELECTRICIAN'S HAMMER

- Elongated neck and narrow striking face for use in boxes and other confined areas
- Long, straight claws designed for electrical fixture removal
- Light-weight, durable fiberglass handle for shock resistance
- Cushioned grip and flared handle end for user comfort and to reduce slipping
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

NOTE: This in not an insulated tool

0156-11
18 oz. Electrician's Hammer

0156-11

STRAIGHT CLAW HAMMER

- Universal design, perfect for a variety of applications
- Light-weight, durable fiberglass handle for shock resistance
- Cushioned grip and flared handle end for user comfort and to reduce slipping
- Exceeds ASME/ANSI specifications
- Lifetime limited warranty

NOTE: This in not an insulated tool

0156-12
16 oz. Straight Claw Hammer

0156-12

KEYHOLE SAW

- Integrated blade and handle design provides maximum strength
- Ergonomic handle with non-slip grip
- Hardened steel blade with clog-free teeth
- Pointed tip easily punches through drywall
- Blade cuts on both push and pull strokes
- Hole in handle may be used for lanyard or convenient storage

NOTE: This in not an insulated tool

301A
6" Keyhole Saw

301A

12" HEAVY–DUTY HACK SAW

- Over-molded rugged design for heavy-duty use and comfort
- Fully-adjustable blade tension up to 30,000 psi for longer blade life and faster, accurate cuts
- Alternative 45° blade-mounting allows for flush cutting
- Mounting for most reciprocating saw blades for extra versatility
- Handy blade storage in tubular frame
- Convenient front grip feature for two-handed sawing
- Complete with bi-metal blade
- Lifetime limited warranty

333A
12" Heavy Duty Hack Saw

333A

PRO WIRE STRIPPERS

- Strips the outer jacket off both solid and stranded wire
- Machined stripping stations with a positive stip provide precise stripping diameters
- Ergonomically designed, extra-long cushioned handles add superior comfort and reduce hand fatigue
- Long, curved cutter blades reduce force required by 25% and can cut NM in a single cut

1951
Pro Wire Stripper 22-32 AWG

1955
Pro Plus Wire Stripper, 10-18 AWG

1955

MULTI-CABLE CUTTER

- Cuts solid/stranded wire, coaxial cable and multi-conductor cable
- Curved cutting blade reduces force required and provides a clean cut
- Anvil cutter for solid/stranded copper wire up to 8 AWG
- Heavy-duty cutting blades for longer life when cutting coaxial cable
- Ergonomically designed cushioned handles add superior comfort

1969
Multi-Cable Cutter

1969

MASTER ELECTRICIAN'S TOOL KIT

- All-inclusive tool kit designed with the master electrician in mind
- 28 pieces included
- See individual product information for specifications
- 19.7 lbs. weight

0159-11
28-piece Master Electrician's Tool Kit

0159-11

JOURNEYMAN'S TOOL KIT – STANDARD

- Perfect kit for the journeyman electrician
- 17 pieces included
- See individual product information for specifications
- 9.7 lbs. weight

0159-12
17-piece Journeyman's Tool Kit

0159-12

ELECTRICIAN'S TOOL KIT – STANDARD

- Perfect kit for the professional or apprentice electrician
- 12 pieces included
- See individual product information for specifications
- 7.75 lbs. weight

0159-13
12-piece Electrician's Tool Kit - Standard

0159-13

STARTER ELECTRICIAN'S TOOL KIT

- Perfect kit for the beginner electrician
- Four-pocket, heavy-duty, leather tool pouch holds an assortment of four professional-grade hand tools
- 5 pieces included
- See individual product information for specifications
- 2.25 lbs. weight

0159-14
5-piece Starter Electrician's Tool Kit

0159-14

11" CORDURA® OPEN TOOL CARRIER

- Constructed of a double-layer of rugged, lightweight Cordura® fabric
- Versatile 37-pocket and loop design keeps tools organized
- Large, square opening with snap handle allows for easy access to spacious interior and pockets
- Box-shaped design with sturdy reinforced bottom and rubber feet

0158-13
11" Cordura® Open Tool Carrier

0158-13

20-POCKET TOOL CADDY

- Constructed of a double-layer of rugged, light-weight Cordura® fabric
- Versatile 20-pocket design easily accomodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- Padded handle and shoulder strap design for easy storage

0158-15
20-Pocket Tool Caddy

0158-15

HEAVY-DUTY LEATHER TOOL BELT

- 2" wide leather belt
- Steel roller double-pronged buckle
- Can be cut to fit 29" to 52" waist

9858-11 Heavy-Duty Leather Tool Belt

9858-11

PADDED TOOL BELT

- 5" wide padded tool belt
- Foam core padding for extra comfort
- Double layer of rugged, light-weight fabric won't rot, crack, harden or mildew
- Made to fit 30" to 46" waist

9858-12 Padded Tool Belt

9858-12

UTILITY KNIFE

- Over-molded for secure, comfortable grip
- Retractable three-position blade for safety and convenience
- Easy front-loading design provides for quick blade change
- Blade storage in pop-up holder
- Packaged with three heavy-duty patented serrated blades

NOTE: This is not an insulated tool

0652-11
Utility Knife with Blades

0652-11

GREENLEE
A Textron Company

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

77 HP TRACER 2-TONE GENERATOR

- Permits Fast, Accurate Wire Identification
- Provides Tone Signal, Continuity, Talk Battery, Line Condition
- Requires an Inductive Amplifier (Probe)
- Weather-Resistant, 3-Color LED
- 24" Test Lead Alligator Clips
- Polarity Confirmation

77 HP/6A TONE GENERATOR

- Includes Bent Nose Clips
- Higher Voltage Protection
- Increased Talk Battery

77HP	Tone Generator
77HP/6A	Tone Generator

77HP/6A

711K TONE AND PROBE KIT

- Professional-Grade Tone and Probe Kit
- Includes 77GX Tone Generator
- Includes 200GX Inductive Amplifier
- Microprocessor-Controlled Circuitry
- 3 Selectable Tone Outputs for use in Testing Multiple Lines
- Fast-Check, 2-line Polarity Indication
- Selectable Power Outputs for use on Shorted or Open Pairs
- Adjustable Volume • One-button Operation
- Rugged Carrying Cases

711K	Tone and Probe Kit

711K

200EP INDUCTIVE AMPLIFIER (PROBE)

- Permits Wire and Cable Identification without having to make Direct Metallic Contact with the Conductor
- Used in Conjunction with any Tone Generator
- Powerful Receiver Gain Permits Accurate Identification
- 2" Speaker • Recessed On/Off Push Button
- Adjustable Volume Control for Precise Identification
- Recessed Tabs for Buttset or Headset Connection
- Plastic Blended-Carbon Tip Reduces Conductivity
- New LED for Visual Strength Indication

200EP	Inductive Amplifier

200EP

200GX INDUCTIVE AMPLIFIER

- Simple, One-Button Operation • Powerful Speaker
- Comfortable, Ergonomic Design • Battery-Operated
- Ideal for Noisy Environments • Improved Tip Design
- Adjustable Volume Control for Precise Identification
- Recessed Connectors for use with Telephone Test Sets
- LED for Visual Signal Strength Indication
- Speaker Bypass when using Telephone Test Sets

200GX	Inductive Amplifier

200GX

701K TONE GENERATOR AND PROBE KIT

- Consists of 77HP High-Power Tone-Generator, 200EP Inductive Amplifier and Rugged 700C Polyester Carrying Case
- Popular Kit For Telecom, Datacom, Electrical, Security, HVAC, Audio/Visual and More

701K	Tone Generator and Probe Kit

701K

200XP MULTI-FILTER TONE PROBE

- Single button selects two kinds of powerful noise filters
- Filtering means faster, more accurate pair tracing
- Digital signal processor for accuracy and sensitivity
- Durable, light-weight
- Audible and visible signal detection
- Continuous, wide-range volume control
- Butt-set terminals
- Field replaceable tip, spare tip included
- Uses a single 9-V battery
- One probe for many applications

200XP	Multi-Filter Tone Probe

200XP

200FP FILTER PROBE

- 3 Types of Noise Filtration • Eliminates Power Noise
- Selectively Filters Out All 60 Hz Harmonics
- Can be used with any Tone Generator
- Slim, Comfortable Design
- For use in Limited Space Areas
- Recessed On/Off Buttons • Adjustable
- Volume/Sensitivity • Normal/Filter Switch
- Plastic Blended Carbon Tip

200FP	200FP Filter Probe

200FP

802K DIGITAL LAN TRACING KIT

- Unique troubleshooting and tracing solution for LANs and other types of VDV wiring
- The 200FP filter probe is designed to eliminate hum from flourescent lights and AC power wiring that can obscure tracing tones
- The AT8L LAN Toner generates multiple tracing tones and indicates the presence of 10/100Base-T network service

802K
Digital LAN Tracing Kit

802K

Tempo
A Tectron Company

CABLE IDENTIFICATION, LOCATING AND TESTING EQUIPMENT

508S WIRE FINDER

- Trace the Path of Energized Circuits in Walls, Underground and in Ceilings
- Trace Phone, Coaxial, Electrical, Audio Wires
- Permits Use on Energized, Live 120 V AC Circuits using the AC Outlet Adapter Included

508S   Wire Finder

508S

AT8L LAN TONER 2

- Designed for Voice, Data and Mixed Voice/Data systems
- Digital Interaction with LAN hubs and switches
- Splittable Tone Connections for tracking LAN cable
- LAN Hub Detection/Tracking with light
- Telephone Service Indicator
- Powered Ethernet/Short-Circuit Check
- Works in RJ11/RJ45-type jacks
- Low Battery Indicator

AT8L   LAN Toner 2

AT8L

501 TRACKER II LOCATING SYSTEM

- Fast, Simple Long-Range Wire Locating
- Professional Performance at a Reasonable Price
- Inductive Signal • Application-Active/Dead Systems
- Range of up to 4,000 Feet and Depths of 7 Feet
- Connects Direct, Inductive Coupler, Inductive Antenna
- Optional HS-1 Headset Available

501   Tracker II Locating System

501

RPT-1 REPLACEMENT PLASTIC TIPS

- Carbon Fiber reduces risk of Shorting
- Package of 4 (2-pencil, 2-spade)

RPT-1   Replacement Plastic Tips

RPT-1

PE900 SERIES TEST SETS

- Professional-0Quality Telephone Test Sets • T/P
- Unique Quick-Release Belt Clip • Redial • Mute
- Bed-of-Nails and Piercing Pin Clips • Flash

PE961   Test Set • 945 Plus Data Lock-Out
PE945   Test Set • 930 Plus 2-Way, Hands-Free
PE930   Basic Test Set • Data-safe, Waterproof

PE961

RMT-1 REPLACEMENT METAL TIPS

- Nickel-Plated Brass Tips for Maximum Performance
- Package of 2 Pencil Tips

RMT-1   Replacement Metal Tips

RMT-1

PE800 SERIES TELE-MATE TEST SETS

- Ideal for Verifying Quality of a New Wiring Install
- Tough Plastic Molding • Adjustable Volume
- Built-in Ringer • Compact Design
- Data-Safe Monitor Mode
- Rugged Belt Clip • Telco Style Clips
- Headset for Hands-Free Operation

PE830   Tele-Mate Pro Test Set LCD Display

         Caller ID with Name Display
PE810   Tele-Mate Test Set

PE810

801K PREMIUM TONE AND PROBE KIT

This Kit Offers all the Features Professionals desire:

- Consists Of 77HP/6A High-Power Tone-Generator with Piercing Clips, and a 200FP Filter Probe
- Both Units are Housed in a Rugged Woven Polyester Carrying Case

801K

Premium Tone and Probe Kit

801K

468 MODULAR CABLE TESTER

- Identifies Opens, Shorts, Reversals
- Test 258, T568B,105ASE-T, USOC and T568A
- Send Tone to Identify Cable at Remote Locations
- Sequencing Red and Green LEDs
- Provides Fast, Accurate Results
- Connects 8 Pin Mod Plug to Transmitter and Receiver

468   Modular Cable Tester

468

AT8 BREAK-OUT TONE GENERATOR

- Two Test Sets in One • Less To Carry • Faster Service Calls
- Simple to Test Any Configuration of Pairs in Both 6 and 8 Position
- Test Continuity, Polarity, Send Tone and Even Supply Talk Battery
- Combines Tone Generator and Break-out Adapter Features
- Modular Plug and Jack in each Unit
- Selectable Solid/Warble Tone Signal

AT8   AT8 Break-Out Tone Generator

AT8

TELEPHONE TEST SETS AND AMPLIFIED HANDSETS

WTS-501 LINE TEST SET

WTS-501

- Provides Testing for phone, security and alarm lines • Built-in Ringer • Light-weight • 2.5 mm Headset Jack
- High-Impedance Monitor • DTMF • Tone/Pulse switchable • Talk/Ring/Monitor Switch
- Light-weight Keypad • Talk/Monitor Switch • Spring-loaded Reversible Belt Clip • Redial (T/P)
- Cord Strain Relief Anchor, Modular RJ11X Plug and (2) five-way Test Clips
- Polarity Indicator • 3-position Volume Control • 10-Number Memory Storage
- High-Voltage Protection, Transient Ringer Signals and Direct Connection to most batteries and power supplies
- Spade Connector Cord included • Weight 11.5 oz. • Water-Resistant Dialpad

WTS-SPLICER-A HEADSET LINE TEST SET WITH PJ051 PLUG AND ALLIGATOR CLIPS
WTS-SPLICER-B HEADSET LINE TEST SET WITH 2 SETS OF ALLIGATOR CLIPS

WTS-SPLICER-B

- Splicers Supra™ Light-weight Headset Test Set • Detachable PJ051 Plug • Adjustable Headband
- High-Voltage Protection • Capacitor-Coupled Tone Identification/Monitor Receiver
- Separate Receiver for Each Ear (One for Talk, One for Tone ID/Monitor Mode) • Belt Clip
- Light-weight, Cushioned On-the-Ear Receivers (Weighs Only 2.5 oz.) • Adjustable Voice Tube
- Flexible Cordage for Cold Weather Conditions • 3-Position Volume Control • Quick-Disconnect

AMPLIFIED HANDSETS

CLARITY OFFERS A VARIETY OF CUSTOM AMPLIFIED HANDSETS – CALL FOR COMPLETE LIST

- Easy Install - Replaces Your Old Handset
- **Available Models:** NC Mic • Unamplified/Amplified
- G(500) or K-style Handset
- **Transmitter Types:** Electret (Normal-Gain 'EM80' or High-Gain 'EM95') • Carbon (CM) Compatible, Dynamic (DM) Models

AMPLIFIER HANDSETS (W6B/W6-UNI)

- Amplifier Receiver Handset
- Compatible with virtually any phone with K-style handset
- NoiseCensor, noise-cancelling option
- Hearing-aid-compatible
- Improves listening volume up to 20 dB
  CLA-W6b   **Ash**
- **Additional Colors Available**

W6B

NOISECENSOR™ (NC-1)

- Walker's NoiseCensor utilizes a Directional Microphone Housing that is designed for use in noisy environments
- User-Installable NC-1 works with G-style Handsets and replaces the carbon transmitter
- G-style Handset
  CLA-NC-1-00   **Black**
  CLA-NC-1-44   **Ash**
- **Additional Colors Available**

NC-1

AMPLIFIER HANDSETS (W6)

- Amplifier Receiver Handset
- Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- Distortion-Free Amplifier
  CLA-W6500M-00   **Black**
  CLA-W6500M-44   **Ash**
- **Additional Colors Available**

W6500M

PUSH-TO-TALK HANDSETS (PTT)

- Allows user to Initiate Transmissions by pressing bar switch • Unamplified
- Recommended when user wants private conversation
  CLA-PTT-500M-44   **Ash**
  CLA-PTT-500M-47   **Red**
- **Additional Colors Available**

PTT-500M

AMPLIFIER HANDSETS (W6-K-SERIES)

- Amplifier Receiver Handset
- Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- Distortion-Free Amplifier
  CLA-W6KMEM80RP-00   **Black**
  CLA-W6KMEM80RP-10   **Pearl**
- **Additional Colors Available**

W6-K-SERIES

NOISE-CANCELLING AMPLIFIER HANDSETS (W6-500-M-NC)

- G-style Amplifier Receiver Handset
- Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- Distortion-Free Amplifier
  CLA-W6500MNC1-00   **Black**
  CLA-W6500MNC1-09   **Ivory**
- **Additional Colors Available**

W6-500-M-NC

NOISE-CANCELLING AMPLIFIER HANDSETS (W6-KM-NC)

- K-style Amplifier Receiver Handset
- Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- Distortion-Free Amplifier
  CLA-W6KM-NC4-00   **Black**
  CLA-W6KM-NC4-10   **Pearl Gray**
- **Additional Colors Available**

W6-KM-NC

CLARITY Amplifying Your Life™

WWW.JENNE.COM

JENNE Supplier Of Communication Products & Solutions

FOR MORE INFORMATION, VISIT WWW.HANDSET.COM

Professional Cordless Power Tools

EY6225CQ (with charger)
EY6225C (without charger)
3.6 V Cordless Drill and Driver

- Compact Size: Easily converts from straight to pistol format
- Light-weight: 1.15 lbs.
- High-power: 39 in. lbs. of torque
- 2 Speed Gearbox: Low 200 rpm, High 600 rpm
- Battery: Standard Capacity 1.2 Ah Ni-Cd
- 15-minute charging system
- 22-stage clutch
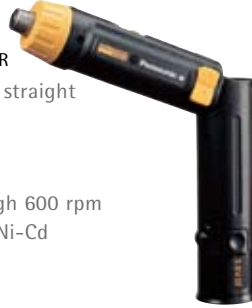
EY6225CQ

EY6220B
2.4 V Cordless Drill and Driver w/15-minute Charging System

- Compact Size: Easily converts from straight to pistol format
- Light-weight: 0.9 lbs. • Reversible
- Battery: Standard Capacity 1.2 Ah Ni-Cd
- 2-Speed Gearbox: Low 200 rpm, High 400 rpm
- Typical Applications: Appliance Repair, Circuit Board Assembly (of small equipment), Production Line/Assembly Work

EY6220B

EY7410LA2S
3.6 V Drill and Driver Kit

- Compact size with a length of 10-55/64" in straight format
- With a powerful 39 in. lbs. of torque
- Convenient LED work light illuminates your work area
- 2 - 1.5-Amp hour Li-Ion battery packs

EY741LA2S

EY503B
2.4 V Cordless Drill and Driver

- Compact Size: Easily converts from straight to pistol format
- Light-weight: 0.9 lbs.
- Battery: Standard Capacity 1.2 Ah Ni-Cd
- One-hour charging system
- 6-Stage Clutch • Reversible

EY503B

EY6535GQW
15.6 V Cordless Multi Drill and Driver Kit

- Compact Size: Length 8-1/2" with square drive
- Light-weight: 4.8 lbs.
- Battery: High-capacity 3.0 Ah Ni-MH
- Extra Battery included
- Reversible
- Acceptable Battery Pack: Panasonic 15.6 V
- 45-minute charging system
- Typical Applications: General Construction, Finishing Carpentry, Electric Installation Work, Plumbing

EY6535GQW

EY7440LN2S
14.4 V Drill and Driver Kit

- Compact Size: Length: 7-1/2"
- Torque: up to 390 in. lbs.
- Battery: High-capacity 3.0 Ah Li-ion battery pack
- Extra battery included
- Charging System: 50-minute
- 2-Speed Gearbox: Low 60-400 rpm, High 200-1350 rpm
- Clutch: 18-stage plus drill mode
- Chuck: 1/2" heavy-duty keyless
- Reversible
- 2 - 14.4-Volt Li-ion Batteries

EY7440LN2S

EY6932GQKW
15.6 V 3.5 Ah Ni-MH Hammer Drill

- Compact Size: Length 9-5/16"
- Light-weight: 5.3 lbs.
- Battery: High-Capacity 3.5 Ah Ni-MH
- Extra Battery included
- High-Power: 286 in. lbs. of torque
- 2-Speed Gearbox: Low 80-550 rpm, High 300-2000 rpm variable
- Chuck: 1/2" Heavy Duty Keyless
- Ergonomic design with Sure-Grip Surface
- Acceptable Battery Pack: Panasonic 15.6 V
- 55-minute charging system

EY6932GQKW

EY6813NQKW
24 V SDS Rotary Hammer

- Compact Size: Length 12-3/8"
- Light-weight: 9.4 lbs
- Battery: High-Capacity 3.0 Ah Ni-MH
- Extra battery included • Carrying Case
- 2-Mode Selection: Hard Hit-Mode and Soft-Hit Mode
- Speeds: Hard Mode: 0-950 rpm, Soft Mode: 0-520 rpm
- Ergonomic soft Rubber Grip for stress reduction
- Chuck: 3/4" SDS • Reversible
- Acceptable Battery Pack: Panasonic 24 V
- 45-minute charging system
- Typical Applications: Concrete Drilling

EY6813NQKW

Panasonic®

800-422-6191

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EYC136NQKW
15.6 V METAL CUTTER/DRILL AND DRIVER COMBO KIT

- Compact Size: Metal Cutter - Length 13-25/32"
- Drill and Driver: Length 8-3/16"
- Light-weight: Metal Cutter - 6.7 lbs.
- Drill and Driver: 4.4 lbs.
- Battery: High-capacity 3.0 Ah Ni-MH
- Extra battery included
- Electric Brake
- Ergonomics: Metal Cutter - In-line
- Drill and Driver: Ergonomic Design to reduce fatigue
- Acceptable Battery Packs: Panasonic 15.6 V
- Molded Plastic Carrying Case

EYC136NQKW

EYC135NQKW
15.6 V WOOD SAW/DRILL AND DRIVER COMBO KIT

- Compact Size: Wood Saw - Length 14-3/8"
- Drill and Driver: Length 8-3/16"
- Light-weight: Wood Saw - 6.7 lbs.
- Drill and Driver: 4.4 lbs.
- High-power: Drill and Driver - 390 in lbs. of torque
- 45-minute universal charging system
- Blade Size: Wood Saw - 5-3/8"
- Drill and Driver: Ergonomic Design to reduce fatigue
- Acceptable Battery Packs: Panasonic 15.6 V
- Molded Plastic Carrying Case

EYC135NQKW

CHUCKS AND ACCESSORIES
EY9795B
3/8" KEYLESS DRILL CHUCK FOR CORDLESS TOOLS
EY9796B
1/2" KEYLESS DRILL CHUCK FOR CORDLESS TOOLS
EY9798B
KEYLESS DRILL CHUCK FOR HAMMER DRILL
EY9799B
KEYLESS DRILL CHUCK FOR HAMMER DRILL

EY9799B

BATTERY CHARGERS

EY0110B UNIVERSAL NI-MH BATTERY CHARGER
- 65-Minute charge time • Panasonic 7.2 V-24 V battery packs

EY0214B UNIVERSAL BATTERY CHARGER
- 45-Minute charge time • Panasonic 7.2 V-24 V battery packs

EY0901B AUTOMOTIVE/MARINE UNIVERSAL CHARGER
- Panasonic 12-V battery packs • 12-V DC input from cigarette lighter outlet
- Indicates the status of the 6 charging functions at a glance

EY503B7658 BATTERY CHARGER
- 1-Hour charge time • Panasonic 2.4-V battery packs EY9021B and EY903B

EY0L80B UNIVERSAL CHARGER
- Charges Li-ion Batteries from 7.2 Volts to 24 Volts
- Reverse compatible for charging 7.2-Volt to 24-Volt Ni-Mh and Ni-Cd batteries
- Fifty-Minute Charge Time

EY0L10B CHARGER
- Universal Charger for 2.4-V and 3.6-V Li-ion and Ni-Cd battery packs

EY0901B

BLADES

EY9PM11C 4-3/8" METAL CUTTING BLADE
- Size: 4-3/8" • 24 Teeth • Metal-cutting application

EY9PM11D 4-3/8" THIN METAL CUTTING BLADE
- Size: 4-3/8" • 40 Teeth • Metal-cutting application

EY9PM13C 5-3/8" METAL CUTTING BLADE
- Size: 5-3/8" • 30 Teeth • Metal-cutting application

EY9PM13D 5-3/8" THIN METAL CUTTING BLADE
- Size: 5-3/8" • 50 Teeth • Metal-cutting application

EY9PP13B 5-3/8" PLASTIC CUTTING BLADE
- Size: 5-3/8" • 52 Teeth • Plastic-cutting application

EY9PW13B 5-3/8" THIN WOOD CUTTING BLADE
- Size: 5-3/8" • 48 Teeth • Wood-cutting application

BATTERY PACKS

EY9251B	18 V NI-MH BATTERY PACK - 3.5AH
EY9230B	15.6 V NI-MH BATTERY PACK - 3.0 AH (TYPE "N")
EY9006B	12 V NI-CD BATTERY PACK
EY9201B	12 V NI-MH BATTERY PACK - 3.5 AH
EY9080B	9.6 V COMPACT BATTERY PACK
EY9180B	9.6 V 1.7 AH NI-CD BATTERY PACK (LONG STEM)
EY9182B	9.6 V 1.7 AH NI-CD BATTERY PACK (SHORT STEM)
EY9025B	3.6 V BATTERY PACK
EY9021B	2.4 V BATTERY PACK

RDX Series On-Site Two-Way Business Radios

RDU2020
RDX, 2-Channel, UHF, 2-Way Radio (2-Watt)

- Operates on 89 UHF business-exclusive frequencies and 122 Interference Eliminator Codes
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 250,000 sq. ft. and 20 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**

RDU2020

RDV2020
RDX, 2-Channel, VHF, 2-Way Radio (2-Watt)

- Operates on 27 VHF business-exclusive frequencies and 122 Interference Eliminator Codes
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 220,000 sq. ft. and 13 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**

RDV2020

RDU2080D
RDX, 8-Channel, UHF, 2-Way Radio with Display (2-Watt)

- Operates on 89 UHF business-exclusive frequencies and 122 Interference Eliminator Codes
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 250,000 sq. ft. and 20 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**
- Front-Panel Programmability

RDU2080D

RDV2080D
RDX, 8-Channel, VHF, 2-Way Radio with Display (2-Watt)

- Operates on 27 VHF business-exclusive frequencies and 122 Interference Eliminator Codes
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 220,000 sq. ft. and 13 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, and Drop-in Charging Tray.
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**
- Front-Panel Programmability

RDV2080D

RDU4100
RDX, 10-Channel, UHF, 2-Way Radio (4-Watt)

- Operates on 89 UHF business-exclusive frequencies and 122 interference eliminator codes with additional freq. and codes to be programmed by distributor
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 350,000 sq. ft. and 30 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**

RDU4100

RDV5100
RDX, 10-Channel, VHF, 2-Way Radio (5-Watt)

- Operates on 27 VHF business-exclusive frequencies and 122 interference eliminator codes with additional freq. and codes to be programmed by distributor
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan
- Coverage up to 300,000 sq. ft. and 18 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**

RDV5100

RDU4160D
RDX, 10-Channel, UHF, 2-Way Radio with Display (4-Watt)

- Operates on 89 UHF business-exclusive frequencies and 122 interference eliminator codes with additional freq. and codes to be programmed by distributor
- Repeater-Capable - Allows for greater range when used on an existing repeater
- Voice-Activated (VOX), Hands-Free
- Voice Scramble and Scan Coverage up to 350,000 sq. ft. and 30 floors*
- Includes: Radio, Li-ion battery, Charging Adapter, Belt Clip, Antenna and Drop-in Charging Tray
- Meets military 810 C,D,E and F and IP54/55 specifications
- Computer Programming-Capable**

*Range varies depending on terrain and conditions.
**CPS is available as free Internet download. Separate USB cable required.

RDU4160D

MOTOROLA

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CLS Series Two-Way Radios

CLS1410
Multi-Channel, UHF, 2-Way Radio (1-Watt)
- 4 Channels • VibraCall® Alert • Scan • Audible Call Tones
- VOX (Hands-Free Use w/Accessories) • Keypad Lockout
- Operates on 56 UHF Business Exclusive Frequencies
- Approx. 5-Mile Range outdoor/15 floors indoor (200,000 sq.ft)
- 121 Interference Eliminator Codes (83 Digital/38 Analog)
- Cloning-Compatible (Multi-Unit Charger Required)
- Light-weight • 2-Pin Accessory Plug
- 1-Year warranty
- Includes: Radio, Drop-In Radio/Battery Charger, Rechargeable Lithium-Ion Battery, Swivel Belt Holster with 3" Spring Clip, AC Adapter

CLS1410

CLS1110
Single Channel, UHF, 2-Way Radio (1-Watt)
- Single-Channel • Audible Call Tones • Keypad Lockout
- Operates on 56 UHF Business Exclusive Frequencies
- Approx. 5-Mile Range outdoor/15 floors indoor (200,000 sq.ft)
- 121 Interference Eliminator Codes (83 Digital/38 Analog)
- Cloning-Compatible (Multi-Unit Charger Required)
- Light-weight • 2-Pin Accessory Plug
- 1-Year warranty
- Includes: Radio, Drop-In Radio/Battery Charger, Rechargeable Lithium-Ion Battery, Swivel Belt Holster with 3" Spring Clip, AC Adapter

CLS1110

DTR Series Digital Two-Way Radios

DTR410
- 900 MHz, ISM license-free band • Digital one-to-many group call
- Frequency-hopping spread spectrum technology
- Public group calling - up to 5 public groups
- Battery gauge • Lithium-Ion battery - up to 14.5 hours
- Uses XTN/CLS audio accessories • 3-hour charger
- Swivel carry holster • Caller ID
- Rugged, compact polycarbonate housing with rubber overmold for comfort - 5.2" H x 2.3" W x 1.4" D
- Full graphic backlit display
- Up to 5-group contact list
- Unit-to-unit configuration cloning
- Coverage up to 300,000 sq. ft. or 25 floors

DTR410

53967
DTR Radio Programmer for DTR410

53967

53964
Replacement Lithium-Ion battery for DTR410

53964

53960
Multi-Unit Charger for DTR410 (Includes AC adapter)

53960

Two-Way Radio Accessories

53862
Remote Speaker Microphone
- For: XTN, CLS, AX, M and DTR410 Series Two-Way Radios

53863
Earpiece with Microphone
- For XTN, CLS, AX, M and DTR410 Series Two-Way Radios

56517
Earpiece with Inline PTT Mic
- For XTN, CLS, AX, M and DTR410 Series Two-Way Radios

53865
Headset with Swivel Boom-Mic
- For XTN, CLS, AX, M and DTR410 Series Two-Way Radios

53866
Earbud with Clip-on Mic and PTT
- For XTN, CLS, AX, M and DTR410 Series Two-Way Radios

53871
NI-MH Rechargeable Battery
- For XTN Series Two-Way Radios

PMNN4063
NI-MH Rechargeable Battery
- For AX Series Two-Way Radios (Product photo not not shown)

53872
Replacement Drop-In Charger
- For XTN Series Two-Way Radios (Included with XTN Series Radios) (Adapter not included)

56553
Replacement Drop-In Charger
- For CLS Series Two-Way Radios (Included with Radio) (Adapter not included) (Product photo not shown)

53874
10-Hour Plug-In Wall Charger
- Replacement 10-Hour Plug-In Wall Battery Charger (Included with XTN series Radios)
- For XTN Series Two-Way Radios

53875
2-Hour Drop-In Charger
- Optional 2-Hour Drop-In Charger • 43+14For XTN Series

53879
Multi-Unit Charger
- Holds up to 6 radios or 6 batteries for multi-unit recharging
- Cloning feature • For XTN Series Two-Way Radios

Two-Way Radio Accessories

53821
Replacement Holster + 3" Swivel-Belt Clip
- For XTN Series Radios (Included with XTN Radio)

HCLN4013
Replacement Holster + 3" Swivel-Belt Clip
- For CLS Series Radios (Included with CLS Radio)

53821

56531
Multi-Unit Charger
- Holds up to 6 radios or 6 batteries for multi-unit recharging
- Cloning feature
- For CLS Series Two-Way Radios

56531

56557
Lithium-Ion Rechargeable Battery
- Replacement Lithium-Ion Rechargeable Radio Battery
- For CLS Series Two-Way Radios

56557

1564200W18
AAA Battery Tray
- For CLS Series Two-Way Radios

56519
Carry Case with Adjustable Strap
- For CLS Series Two-Way Radios (Product Photo Not Shown)

1564200W18

53815
Light-weight Headset with Boom Mic
- For XTN, CLS, AX, M and DTR410 Series

56518
Earpiece with Boom Mic
- For XTN, CLS, AX, M and DTR410 Series Two-Way Radios (Over-the-Ear type, Photo not available)

53815

RDX Series Accessories

RLN6307
Replacement 3" Spring-Action Belt Clip

RLN6351
Standard-Capacity Li-Ion Battery
- Ships with 2-watt radios and provides up to 12 hours of battery life

RPN4054
Replacement Plug-In Wall Adapter

RLN6307

RLN6351
Standard-Capacity Li-Ion Battery
- Ships with 2-watt radios and provides up to 12 hours of battery life

RLN6308
Ultra High-Capacity Li-Ion Battery
- Ships with Hi-Power radios and provides up to 18.5 hours of battery life and on up to 26 hours on a 2-watt radio

RLN6308

RLN6309
Multi-Unit Charger
- Allows drop-in charging for up to 6 radios and/or batteries from a single outlet
- Provides a central storage location for radios at the end of a work shift

RLN6309

RLN6303
Radio-to-Radio Cloning Cable
- Save time by cloning all programming and user menu settings at the touch of a button

RLN6303

RKN4155
CPS USB Programming Cable
- Provides connectivity to CPS software
- CPS software is Windows XP and Windows 2000 compatible

RKN4155

RLN6302
Hard Leather Carry Case
- Durable leather case provides extra protection in tough work environment

RLN6302

800-422-6191

CATEGORY 6-CABLE
DATA-VERIFIED TO 600 MHZ–PVC CABLE
TWISTED-PAIR SOLID 23-AWG PVC WIRE

Conductors:	23-AWG Bare Copper
Insulation:	Polyethylene
Jacket:	PVC
Jacket Color:	Orange, Green, Blue, Gray
Applications:	600 MHz DATA CABLE

• Exceeds EIA/TIA 568 and TSB Requirements for Category 6 Draft 9
• Tested to 600 MHz, which doubles the 250 MHz requirement

Package:	1,000 ft. Reel-in-Box

Item Number	Specifications
97272-16-03	Orange, 4-Pair, CAT 6, CMR, PVC, UTP
97272-16-05	Green, 4-Pair, CAT 6, CMR, PVC, UTP
97272-16-06	Blue, 4-Pair, CAT 6, CMR, PVC, UTP
97272-16-09	Gray, 4-Pair, CAT 6, CMR, PVC, UTP

Reel-in-Box   97272-16-06

CATEGORY 6-CABLE PLENUM
DATA-VERIFIED TO 600 MHZ–PLENUM CABLE
TWISTED-PAIR SOLID 23-AWG PLENUM WIRE

Conductors:	23-AWG Bare Copper
Insulation:	FEP
Jacket:	Low-Smoke PVC (PLENUM)
Jacket Color:	Blue, Natural
Applications:	600 MHz DATA CABLE

• Exceeds EIA/TIA 568 and TSB Requirements for Category 6 Draft 9
• Tested to 600 MHz, which doubles the 250 MHz requirement

Package:	1,000 ft. Reel-in-Box

Item Number	Specifications
977964-16-06	Blue, 4-Pair, CAT 6, CMP, PLENUM, UTP
977964-16-23	Natural, 4-Pair, CAT 6, CMP, PLENUM, UTP

Reel-in-Box   977964-16-06
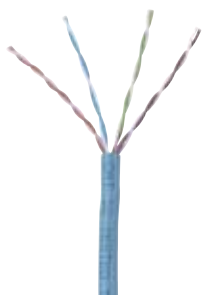
CATEGORY 5e ENHANCED DATA CABLE
TWISTED-PAIR SOLID 24-AWG PVC WIRE

Conductors:	24-AWG Bare Copper
Insulation:	Polyethylene
Jacket:	PVC
Jacket Color:	White, Yellow, Orange, Green, Blue, Grey, Pink
Electricals:	24-AWG
Applications:	350 MHz DATA CABLE

• Exceeds EIA/TIA 568B.2 and EIS/TIA TSB Requirements for CAT 5e

Package:	1,000 ft. Rabbit Pull Box

Item Number	Specifications
96263-46-01	White, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-02	Yellow, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-03	Orange, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-05	Green, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-06	Blue, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-09	Gray, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP
96263-46-21	Pink, 4-Pair, CAT 5e, CMR/CMX, PVC, UTP

Rabbit Pull Box   96263-46-06

CATEGORY 5e ENHANCED DATA PLENUM CABLE
TWISTED-PAIR SOLID 24-AWG PLENUM WIRE

Conductors:	24-AWG Bare Copper
Insulation:	FEP
Jacket:	Low-Smoke PVC (PLENUM)
Jacket Color:	Yellow, Orange, Blue, Gray, Natural
Electricals:	24-AWG
Applications:	350 MHz DATA CABLE

• Exceeds EIA/TIA 568B.2 and EIS/TIA TSB Requirements for CAT 5e

Package:	1,000 ft. Rabbit Pull Box

Item Number	Specifications
966956-46-02	Yellow, 4-Pair, CAT 5e, CMP, PLENUM, UTP
966956-46-03	Orange, 4-Pair, CAT 5e, CMP, PLENUM, UTP
966956-46-06	Blue, 4-Pair, CAT 5e, CMP, PLENUM, UTP
966956-46-09	Gray, 4-Pair, CAT 5e, CMP, PLENUM, UTP
966956-46-23	Natural, 4-Pair, CAT 5e, CMP, PLENUM, UTP

Rabbit Pull Box   966956-46-06

CATEGORY 3-CABLE

DATA-VERIFIED TO 16 MHZ–PVC CABLE
TWISTED-PAIR SOLID 24-AWG PVC WIRE

Conductors:	24-AWG Bare Copper
Insulation:	SR-PVC
Jacket:	PVC
Jacket Color:	Gray, Beige
Electricals:	24-AWG
Applications:	VOICE AND DATA CABLE
Package:	1,000 ft. Rabbit Pull box

Item Number	Specifications
96202-46-09	Gray, 24-AWG, 2 Pair, CAT 3, CMR/CMX, PVC
96203-46-09	Gray, 24-AWG, 3 Pair, CAT 3, CMR/CMX, PVC
96204-46-09	Gray, 24-AWG, 4-Pair, CAT 3, CMR/CMX, PVC

Rabbit Pull Box   96204-46-09

CATEGORY 3-CABLE PLENUM

DATA-VERIFIED TO 16 MHZ–PLENUM CABLE
TWISTED-PAIR SOLID 24-AWG PLENUM WIRE

Conductors:	24-AWG Bare Copper
Insulation:	Low-Smoke PVC
Jacket:	Low-Smoke PVC (PLENUM)
Jacket Color:	Natural (Other colors available)
Electricals:	24-AWG
Applications:	VOICE AND DATA CABLE
Package:	1,000 ft. Rabbit Pull box

Item Number	Specifications
76214-46-09	Gray, 24-AWG, 4-Pair, CAT 3, CMP, PLENUM, UTP
76214-46-23	Natural, 24-AWG, 4-Pair, CAT 3, CMP, PLENUM, UTP
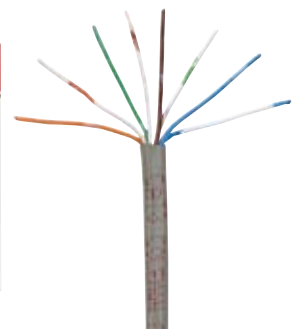
Rabbit Pull Box   76214-46-09

HOME THEATER SOUND CABLE

CONTRACTOR GRADE SPEAKER CABLE

2C - 16-AWG SOUND AUDIO CABLE

Conductors:	16-AWG Extra-Flexible Bare Copper
Insulation:	Polypropylene
Jacket:	PVC w/ Sun Resistance and Sequential Footage
Jacket Color:	White, Yellow, Blue, Purple
Electricals:	16-AWG (99.97% Oxy Free)
Applications:	COMMUNICATION CABLE (Note: Also suitable for direct burial)
Package:	500-ft. Pull box w/Sequential Footage

Item Number	Specifications
94662-45-01	White, 16-AWG, 2C • 500-ft. Pull box
94662-45-02	Yellow, 16-AWG, 2C • 500-ft. Pull box
94662-45-06	Blue, 16-AWG, 2C • 500-ft. Pull box
94662-45-13	Purple, 16-AWG, 2C • 500-ft. Pull box

94662-45-02

CONTRACTOR GRADE SPEAKER CABLE

4C - 16-AWG SOUND AUDIO CABLE

Conductors:	16-AWG Extra-Flexible Bare Copper
Insulation:	Polypropylene
Jacket:	PVC w/ Sun Resistance and Sequential Footage
Jacket Color:	White, Yellow, Blue, Purple
Electricals:	16-AWG (99.97% Oxy Free)
Applications:	COMMUNICATION CABLE (Note: Also suitable for direct burial)
Package:	500-ft. Pull Box w/Sequential Footage

Item Number	Specifications
94664-45-01	White, 16-AWG, 4C • 500-ft. Pull box
94664-45-02	Yellow, 16-AWG, 4C • 500-ft. Pull box
94664-45-06	Blue, 16-AWG, 4C • 500-ft. Pull box
94664-45-13	Purple, 16-AWG, 4C • 500-ft. Pull box

94664-45-02

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SOUNDSATIONAL SPEAKER WIRE
2C - 16-AWG SOUND AUDIO CABLE

Conductors:	16-AWG Extra-Flexible Bare Copper
Insulation:	Polypropylene
Jacket:	PVC w/Sun Resistance and Sequential Footage
Jacket Color:	White, Yellow, Blue, Purple
Electricals:	16-AWG (99.97% Oxy Free)
Applications:	COMMUNICATION CABLE
Package:	500-ft. Pull Box w/Sequential Footage

Item Number	Specifications
94762-45-01	White, 16-AWG, 2C • 500-ft. Pull Box
94762-45-02	Yellow, 16-AWG, 2C • 500-ft. Pull Box
94762-45-06	Blue, 16-AWG, 2C • 500-ft. Pull Box
94762-45-13	Purple, 16-AWG, 2C • 500-ft. Pull Box

94762-45-02

SOUNDSATIONAL SPEAKER WIRE
4C - 16-AWG SOUND AUDIO CABLE

Conductors:	16-AWG Extra-Flexible Bare Copper
Insulation:	Polypropylene
Jacket:	PVC w/Sun Resistance and Sequential Footage
Jacket Color:	White, Yellow, Blue, Purple
Electricals:	16-AWG (99.97% Oxy Free)
Applications:	COMMUNICATION CABLE
Package:	500-ft. Pull box w/Sequential Footage

Item Number	Specifications
94764-45-01	White, 16-AWG, 4C • 500-ft. Pull Box
94764-45-02	Yellow, 16-AWG, 4C • 500-ft. Pull Box
94764-45-06	Blue, 16-AWG, 4C • 500-ft. Pull Box
94764-45-13	Purple, 16-AWG, 4C • 500-ft. Pull Box

94764-45-02

RESIDENTIAL COMBINATION CABLE

HOME AUTOMATION JACKETED, BUNDLED CABLE
(2) CAT 5e 24-AWG/4-PAIR PVC SOLID UTP CABLES
- 24-AWG Bare Copper Conductor • Polyethylene Insulation
- Tested to 350 MHz • 1 Blue, 1 Gray Jacket

COMBINED WITH

(2) RG6/U PVC, QUAD SHIELD, COAXIAL CABLE, 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- 18-AWG Copper Clad Steel Conductor
- Solid Polyethylene Insulation
- Swept to 3.0 GHz
- 1 Black, 1 White Jacket

Item Number	Specifications
99270-95-06	Blue PVC • 500-ft. Wood Reel
99270-04-06	Blue PVC • 250-ft. Wood Reel
99270-06-06	Blue PVC • 1000-ft. Wood Reel

99270-95-06

HOME AUTOMATION RG6/CAT 5e DUAL ZIP
(1) CAT 5e 24-AWG/4-PAIR PVC SOLID UTP CABLES
- 24-AWG Bare Copper Conductor • Polyethylene Insulation
- Tested to 350 MHz

COMBINED WITH

(1) RG6/U PVC, QUAD SHIELD, COAXIAL CABLE, 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- 18-AWG Copper Clad Steel Conductor
- Solid Polyethylene Insulation
- Swept to 3.0 GHz

Item Number	Specifications
990001-06-01	White PVC • 1000-ft. Wood Reel

990001-06-01

HOME AUTOMATION JACKETED, BUNDLED CABLE
(2) CAT 6 23-AWG/4-PAIR PVC SOLID UTP CABLES
- 23-AWG Bare Copper Conductor • Polyethylene Insulation
- Tested to 600 MHz • 1 Blue, 1 Green Jacket

COMBINED WITH

(2) RG6/U PVC, QUAD SHIELD, COAXIAL CABLE, 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- 18-AWG Copper Clad Steel Conductor
- Solid Polyethylene Insulation
- Swept to 3.0 GHz
- 1 Black, 1 White Jacket

Item Number	Specifications
99276-05-61	Blue w/White Stripe PVC • 500-ft. Wood Reel

99276-05-61

HOME AUTOMATION UNJACKETED, BUNDLED CABLE
(2) CAT 5E 24-AWG/4-PAIR PVC SOLID UTP CABLES
- 24-AWG Bare Copper Conductor • Polyethylene Insulation
- Tested to 350 MHz • 1 Blue, 1 Gray Jacket

COMBINED WITH

(2) RG6/U PVC, QUAD SHIELD, COAXIAL CABLE, 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- 18-AWG Copper Clad Steel Conductor
- Solid Polyethylene Insulation
- Swept to 3.0 GHz
- 1 Black, 1 White Jacket

Item Number	Specifications
999260-05-00	Unjacketed • 500-ft. Wood Reel

999260-05-00

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CCTV Combination Coaxial Cable

SIAMESE CCTV COMBINATION COAX CABLE
RG 59 Coax w/18-AWG Siamese

(1) RG59 20-AWG Solid Bare Copper
- Foam Polyethylene Dialectic
- 95% Copper Braid
(1) 18-AWG (7/.015) Stranded Bare Copper
- Foam Polypropylene
- Two Conductors (1 Red, 1 Black) run parallel
Application: CCTV Coax with power

Item Number	Specifications
993253-05-01	White, 18-AWG • 500-ft. Spool
993253-05-08	Black, 18-AWG • 500-ft. Spool
993253-45-01	White, 18-AWG • 500-ft. Pull Box
993253-45-08	Black, 18-AWG • 500-ft. Pull Box
993253-06-01	White, 18-AWG • 1000-ft. Spool
993253-06-08	Black, 18-AWG • 1000-ft. Spool

9935253

ROUND CCTV COMBINATION COAX CABLE
RG 59 Coax w/18-AWG One Jacket

(1) RG59 20-AWG Solid Bare Copper
- Foam Polyethylene Dialectic
- 95% Copper Braid
(1) 18-AWG (15/30) Solid Bare Copper
- PVC
- Two Conductors (1 Red, 1 Black)
Application: CCTV Coax with power

Item Number	Specifications
92094-05-01	White, 18-AWG • 500-ft. Spool
92094-05-08	Black, 18-AWG • 500-ft. Spool
92094-45-01	White, 18-AWG • 500-ft. Pull Box
92094-45-08	Black, 18-AWG • 500-ft. Pull Box
92094-06-01	White, 18-AWG • 1000-ft. Spool
92094-06-08	Black, 18-AWG • 1000-ft. Spool

92094

Coaxial Non-Plenum Rated Cable

RG6/U QUAD SHIELD COAX CABLE – HDTV
RG6/U PVC, Coax Cable

Conductors:	18-AWG Solid Bare Copper
Dielectric:	Polypropylene
Shielding:	100% Foil, 60% Alum., 100% Foil, 40% Alum.
Jacket:	PVC w/Sun Resistance
Jacket Color:	White, Black
Electricals:	18-AWG
Applications:	HDTV, Broadband Video, Antenna, Satellite, MATV, Video Distribution
Package:	1000-ft. Reel and Pull Box

Item Number	Specifications
920414-06-01	White, 18-AWG • 1000-ft. Reel
920414-06-08	Black, 18-AWG • 1000-ft. Reel
920414-46-01	White, 18-AWG • 1000-ft. Pull Box
920414-46-08	Black, 18-AWG • 1000-ft. Pull Box

920414-46-08

RG59/U COAX CABLE – CCTV
RG59/U PVC, Coax Cable

Conductors:	20-AWG Solid Bare Copper
Dielectric:	Foamed Polyethylene
Shielding:	95% Bare Copper
Jacket:	PVC w/Sun Resistance
Jacket Color:	White, Black
Electricals:	20-AWG
Applications:	CCTV
Package:	1000-ft. Reel and Pull Box

Item Number	Specifications
92074-06-01	White, 20-AWG • 1000-ft. Reel
92074-06-08	Black, 20-AWG • 1000-ft. Reel
92074-46-01	White, 20-AWG • 1000-ft. Pull Box
92074-46-08	Black, 20-AWG • 1000-ft. Pull Box

92074-46-08

RG59/U COAX CABLE-CATV
RG59/U PVC, Coax Cable

Conductors:	24-AWG Copper Clad Steel
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 40% Alum
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black
Electricals:	22-AWG
Applications:	General Purpose Coaxial Cable for CATV-MATV, Data Listings

Item Number	Specifications
92006-45-08	Black, 22-AWG • 500-ft. Pull Box
92006-46-08	Black, 22-AWG • 1000-ft. Pull Box
92006-05-08	Black, 22-AWG • 500-ft. Spool
92006-06-08	Black, 22-AWG • 1000-ft. Spool

PULL BOX

RG6/U COAX CABLE-CATV
RG6/U PVC, Coax Cable

Conductors:	18-AWG Copper Clad Steel
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 60% Alum
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black, White
Electricals:	18-AWG
Applications:	General Purpose Coaxial Cable for CATV-MATV, Data Listings

Item Number	Specifications
92003-46-01	White, 18-AWG • 1000-ft. Pull Box
92003-46-08	Black, 18-AWG • 1000-ft. Pull Box
92003-06-01	White, 18-AWG • 1000-ft. Spool
92003-06-08	Black, 18-AWG • 1000-ft. Spool

92003-46-08

RG11 COAX CABLE-CATV
RG11/U PVC, Coax Cable

Conductors:	14-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 40% Alum
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black
Electricals:	14-AWG
Applications:	General Purpose Coaxial Cable for CATV-MATV, Data Listings

Item Number	Specifications
992153-06-08	Black, 14-AWG • 1000-ft. Spool

RGB MINI RG59 PRECISION VIDEO COAX
RG59 Mini CM Digital, Coax Cable

Conductors:	23-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 95% Tin Copper
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black
Electricals:	23-AWG
Applications:	Digital Communication Cable

- Soft, flexible, round jacket
- Sweep Tested 3.0 GHz
- Meets proposed SCTE mini-coax standard

Item Number	Specifications
99401-46-01	White, 23-AWG • 1000-ft. Pull Box
99401-46-02	Yellow, 23-AWG • 1000-ft. Pull Box
99401-46-04	Red, 23-AWG • 1000-ft. Pull Box
99401-46-05	Green, 23-AWG • 1000-ft. Pull Box
99401-46-06	Blue, 23-AWG • 1000-ft. Pull Box
99401-46-08	Black, 23-AWG • 1000-ft. Pull Box

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992153-06-08

99401-46-08

Coaxial Non-Plenum Rated Cable

RGB MINI RG59 X3 PRECISION VIDEO COAX
RG59 x3 Mini CM Digital, Coax Cable

Conductors:	23-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 95% Tin Copper
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black
Electricals:	23-AWG
Applications:	Digital Communication Cable

- Soft, flexible, round jacket
- Sweep Tested 3.0 GHz
- Designed to meet proposed
  SCTE mini-coax standard

Item Number	Specifications
99403-04-08	Black, 23-AWG • 250' Spool

99403-04-08

RGB MINI RG59 X5 PRECISION VIDEO COAX
RG59 x5 Mini CM Digital, Coax Cable

Conductors:	23-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 95% Tin Copper
Jacket:	PVC w/Sun Resistance
Jacket Color:	Black
Electricals:	23-AWG
Applications:	Digital Communication Cable

- Soft, flexible, round jacket
- Sweep Tested 3.0 GHz
- Designed to meet proposed
  SCTE mini-coax standard

Item Number	Specifications
99405-04-08	Black, 23-AWG • 250' Spool

99405-04-08

Underground Cable

CAT 5e – UNDERGROUND 4-PAIR
Data-Verified
Unshielded Twisted-Pair - Solid 24-AWG

Conductors:	24-AWG Copper
Dialectic:	Solid Polyolyfin, Flooding Compound, 80 ETPR (Extended Thermoplastic Rubber)
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	24-AWG
Applications:	Direct-Burial Data Cable

- Install underground in Conduit, Pipe or Tubing, Outdoor Use
- Water Block Flooding Compound

Item Number	Specifications
96294-06-08	Black, 24-AWG • 1000-ft. Spool
96294-09-08	Black, 24-AWG • 2500-ft. Spool

96294-06-08

RG 59 COAX W/18-AWG SIAMESE UNDERGROUND

(1) RG59 20-AWG Solid Bare Copper
- Foam Polyethylene Dialectic
- 95% Copper Braid

(1) 18-AWG 1-Pair Stranded Bare Copper
- Foam Polypropylene
- Two Conductors (1 White, 1 Black) run parallel

Application: Direct-Burial CCTV Coax with power

Item Number	Specifications
993254-06-08	Black, 18-AWG • 1000-ft. Spool

993254-06-08

CAT 3 – UNDERGROUND 2-PAIR
Telephone Cable
Shielded Twisted-Pair - Solid 22-AWG

Conductors:	22-AWG Copper
Dialectic:	PVC
Jacket:	PVC
Jacket Color:	Black
Electricals:	22-AWG
Applications:	Direct-Burial Telephone Cable

- Install underground in Conduit, Pipe or Tubing, Outdoor Use
- Each Pair has different lay length for cross-talk prevention

Item Number	Specifications
89492-06-08	Black, 22-AWG • 1000-ft. Spool

89492-06-08

CAT 3 – UNDERGROUND 3 PAIR
Telephone Cable
Shielded Twisted - Solid 22-AWG

Conductors:	22-AWG Copper
Dialectic:	PVC
Jacket:	PVC
Jacket Color:	Black
Electricals:	22-AWG
Applications:	Direct-Burial Telephone Cable

- Install underground in Conduit, Pipe or Tubing, Outdoor Use
- Each Pair has different lay length for cross-talk prevention

Item Number	Specifications
89493-06-08	Black, 22-AWG • 1000-ft. Spool

89493-06-08

RG59/U COAX CABLE–UNDERGROUND

RG59/U, COAX CABLE FOR DIRECT BURIAL

Conductors:	20-AWG Solid Copper Clad Steel
Dialectic:	Foamed Polyethylene
Shielding:	95% Bare Copper
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	20-AWG
Applications:	Direct-Burial for CCTV

Item Number	Specifications
992115-06-08	Black, 20-AWG • 1000-ft. Spool

992115-06-08

RG59/U COAX CABLE–FLOODED UNDERGROUND

RG59/U, COAX CABLE FOR DIRECT BURIAL

Conductors:	20-AWG Solid Bare Steel
Dialectic:	Foamed Polyethylene
Shielding:	95% Bare Copper
Water Block:	Flooding Compound
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	20-AWG
Applications:	DirectBurial for CCTV

Item Number	Specifications
192115-06-08	Black, 20-AWG • 1000-ft. Spool
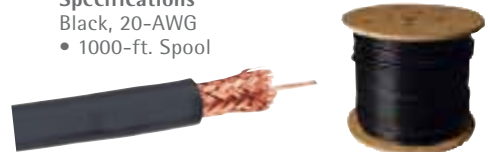
192115-06-08

RG6/U COAX CABLE–UNDERGROUND

RG6/U, CCTV COAX CABLE FOR DIRECT BURIAL

Conductors:	18-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	95% Bare Copper
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	18-AWG
Applications:	Direct-Burial for CCTV

Item Number	Specifications
92061-06-08	Black, 18-AWG • 1000-ft. Spool

92061-06-08

RG6/U COAX CABLE–FLOODED UNDERGROUND

RG6/U, CCTV COAX CABLE FOR DIRECT BURIAL

Conductors:	18-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	95% Bare Copper
Water Block:	Flooding Compound
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	18-AWG
Applications:	Direct-Burial for CCTV

Item Number	Specifications
192061-06-08	Black, 18-AWG • 1000-ft. Spool

192061-06-08

RG6/U QUAD COAX CABLE–FLOODED UNDERGROUND

RG6/U, QUAD COAX CABLE FOR DIRECT BURIAL

Conductors:	18-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	100% Foil, 60% Alum, 100% Foil, 40% Alum
Water Block:	Flooding Compound
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	18-AWG
Applications:	Direct-Burial for CATV

Item Number	Specifications
92071-06-08	Black, 18-AWG • 1000-ft. Spool

92071-06-08

RG11/U COAX CABLE–FLOODED UNDERGROUND

RG11/U, COAX CABLE FOR DIRECT BURIAL

Conductors:	14-AWG Solid Bare Copper
Dialectic:	Foamed Polyethylene
Shielding:	95% Bare Copper
Water Block:	Flooding Compound
Jacket:	Polyethylene
Jacket Color:	Black
Electricals:	14-AWG
Applications:	Direct-Burial for CCTV

Item Number	Specifications • 1000-ft. Spool

191037-06-08

SHIELDED SECURITY CABLE
6c - 22-AWG Plenum Shielded Security Cable

Conductors:	22-AWG Bare Copper
Insulation:	Low-Smoke PVC
Shielding:	Alum/Mylar
Jacket:	Low-Smoke PVC
Drain:	24-AWG 7/32 Tinned Copper
Jacket Color:	Natural
Electricals:	22-AWG
Applications:	Burglar Alarm Cable

• Stranded 22/6

• ETL, CMP, CL3P, FT6 Listings

Item Number	Specifications
75306-06-23	Natural, 22-AWG • 1000-ft. Spool
75306-45-23	Natural, 22-AWG • 500-ft. Pull Box
75306-46-23	Natural, 22-AWG • 1000-ft. Pull Box

75902-XX-23

SHIELDED SECURITY CABLE
2c - 18-AWG Plenum Shielded Security Cable

Conductors:	18-AWG Bare Copper
Insulation:	Low-Smoke PVC
Shielding:	Alum/Mylar
Jacket:	Low-Smoke PVC
Drain:	24-AWG 7/32 Tinned Copper
Jacket Color:	Natural
Electricals:	18-AWG
Applications:	Burglar Alarm Cable

• Stranded 18/2

• ETL, CMP, CL3P, FT6 Listings

Item Number	Specifications
75902-05-23	Natural, 18-AWG • 500-ft. Spool
75902-06-23	Natural, 18-AWG • 1000-ft. Spool
75902-45-23	Natural, 18-AWG • 500-ft. Pull Box
75902-46-23	Natural, 18-AWG • 1000-ft. Pull Box

75902-XX-23

SHIELDED SECURITY CABLE
2c - 22-AWG Plenum Shielded Security Cable

Conductors:	22-AWG Bare Copper
Insulation:	Low-Smoke PVC
Shielding:	Alum/Mylar
Jacket:	Low-Smoke PVC
Jacket Color:	Natural
Drain:	24-AWG 7/32 Tinned Copper
Electricals:	22-AWG
Applications:	Burglar Alarm Cable

• Stranded 22/2

• ETL, CMP, CL3P, FT6 Listings

Item Number	Specifications
75302-05-23	Natural, 22-AWG • 500-ft. Spool
75302-06-23	Natural, 22-AWG • 1000-ft. Spool
75302-45-23	Natural, 22-AWG • 500-ft. Pull Box
75302-46-23	Natural, 22-AWG • 1000-ft. Pull Box

75302-XX-23

SHIELDED SECURITY CABLE
2c - 16-AWG Plenum Shielded Security Cable

Conductors:	16-AWG Bare Copper
Insulation:	Low-Smoke PVC
Shielding:	Alum/Mylar
Drain:	24-AWG 7/32 Tinned Copper
Jacket:	Low-Smoke PVC
Jacket Color:	Natural
Applications:	Burglar Alarm Cable

• Stranded 16/2

• ETL, CMP, CL3P, FT6 Listings

Item Number	Specifications
75702-06-23	Natural, 16-AWG • 1000-ft. Spool
75702-45-23	Natural, 16-AWG • 500-ft. Pull Box

75702-XX-23

FIRE ALARM, JACKETED, UNSHIELDED

RISER RATED

Insulation:	Foam Polypropylene
Jacket:	PVC - Sunlight Resistant
Jacket Color:	Red (04)
Applications:	Wiring of fire-protective signaling circuits

Available on 1000-ft. Spools (ex. 98820-06-04) or 1000-ft. Rabbit Pull Wide Mouth Box (ex. 98820-46-04)

Item Number	Specifications
98820	Red, 2 Cond - 18-AWG, Solid • Spool/Box
98804	Red, 4 Cond - 18-AWG, Solid • Spool/Box
98806	Red, 6 Cond - 18-AWG, Solid • Spool/Box
98808	Red, 8 Cond - 18-AWG, Solid • Spool
98620	Red, 2 Cond - 16-AWG, Solid • Spool/Box
98604	Red, 4 Cond - 16-AWG, Solid • Spool
98420	Red,, 2 Cond - 14-AWG, Solid • Spool

98804

FIRE ALARM, JACKETED, SHIELDED

RISER RATED

Insulation:	PVC
Jacket:	PVC - Sunlight Resistant
Jacket Color:	Red (04)
Shielding:	Alum/Mylar
Drain:	24-AWG Solid Tinned Copper
Applications:	Wiring of fire-protective signaling circuits

Available on 1000-ft. Spools (ex. 98300-06-04) or 1000-ft. Rabbit Pull Wide Mouth Box (ex. 98300-46-04)

Item Number	Specifications
98300	Red, 2 Cond - 18-AWG, Solid • Spool/Box
98831	Red, 4 Cond - 18-AWG, Solid • Spool/Box
98630	Red, 2 Cond - 16-AWG, Solid • Spool/Box
98631	Red, 4 Cond - 16-AWG, Solid • Spool
98430	Red, 2 Cond - 14-AWG, Solid • Spool/Box
98431	Red, 4 Cond - 14-AWG, Solid • Spool

98300

FIRE ALARM, JACKETED, UNSHIELDED

PLENUM RATED

Insulation:	Low-Smoke PVC
Jacket:	Low-Smoke PVC
Jacket Color:	Red (04)
Applications:	Wiring of fire-protective signaling circuits

Available on 1000-ft. Spools (ex. 81802-06-04) or 1000-ft. Rabbit Pull Wide Mouth Box (ex. .81802-46-04)

Item Number	Specifications
81802	Red, 2 Cond - 18-AWG, Solid • Spool/Box
81804	Red, 4 Cond - 18-AWG, Solid • Spool/Box
81806	Red, 6 Cond - 18-AWG, Solid • Spool
81602	Red, 2 Cond - 16-AWG, Solid • Spool/Box
81604	Red, 4 Cond - 16-AWG, Solid • Spool
81402	Red, 2 Cond - 14-AWG, Solid • Spool
81404	Red, 4 Cond - 14-AWG, Solid • Spool

81804

FIRE ALARM, JACKETED, SHIELDED

PLENUM RATED

Insulation:	Low-Smoke PVC
Jacket:	Low-Smoke PVC
Jacket Color:	Red (04)
Shielding:	Alum/Mylar
Drain:	24-AWG Solid Tinned Copper
Applications:	Wiring of fire-protective signaling circuits

Available on 1000-ft. Spools (ex. 98820-06-04) or 1000-ft. Rabbit Pull Wide Mouth Box (ex. 98820-46-04)

Item Number	Specifications
85802	Red, 2 Cond - 18-AWG, Solid • Spool/Box
85804	Red, 4 Cond - 18-AWG, Solid • Spool
85806	Red, 6 Cond - 18-AWG, Solid • Spool
85602	Red, 2 Cond - 16-AWG, Solid • Spool/Box
85604	Red, 4 Cond - 16-AWG, Solid • Spool
85402	Red, 2 Cond - 14-AWG, Solid • Spool
85404	Red, 4 Cond - 14-AWG, Solid • Spool

85804

COMMUNICATIONS AND LOCAL AREA NETWORK CABLE - 25-PAIR

CATEGORY 3-CABLE 25-PAIR

TELEPHONE CABLE
UNSHIELDED TWISTED - SOLID 24-AWG

Conductors:	24-AWG Solid Bare Copper
Dialectic:	Solid PVC
Jacket:	PVC
Jacket Color:	Gray
Electricals:	24-AWG
Applications:	Telephone Cable

• UL Dual Listing CMR, CMX Outdoor Rated
• Each pair has a different lay length for cross-talk prevention

| Item Number	Specifications
96210-06-09	Gray, 24-AWG • 1000-ft. Spool
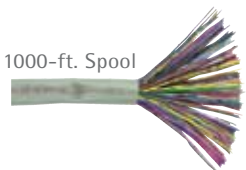
96210-06-09

CATEGORY 5e CABLE 25-PAIR

DATA-VERIFIED
UNSHIELDED TWISTED - SOLID 24-AWG

Conductors:	24-AWG Solid Bare Copper
Dialectic:	Solid Polyethylene
Jacket:	PVC
Jacket Color:	Blue
Electricals:	24-AWG
Applications:	Data Cable

• UL Dual Listing CM, and C(UL) CM FT1
• Each pair has a different lay length for cross-talk prevention

Item Number	Specifications
966525-96-06	Blue, 24-AWG • 1000-ft. Spool

966525-96-06

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Supplier Of Communication Products & Solutions
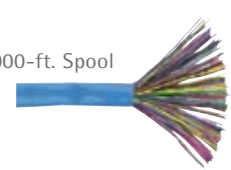
Category 5e Cable/Category 5e Enhanced Cable

CATEGORY 5e CABLE

Designed for 10/100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMR

Riser Rated - CMR

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Voice and Data
	-Exceeds EIA/TIA Category 5e requirements
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box

Item Number	Specifications
38696-8-B2	Blue , 4-pair, Cat 5e, CMR, UTP
38696-8-WH2	White, 4-pair, Cat 5e, CMR, UTP
38696-8-YL2	Yellow, 4-pair, Cat 5e, CMR, UTP
38696-8-GA2	Gray, 4-pair, Cat 5e, CMR, UTP

38696-8-BL2

CATEGORY 5e CABLE

Designed for 10/100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMP

Plenum Rated – CMP

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare copper
Insulation:	FEP
Jacket:	Low-smoke, flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Voice and Data
	-Exceeds EIA/TIA Category 5e requirements
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box

Item Number	Specifications
39419-8-BL2	Blue, 4-pair, Cat 5e, CMP, UTP
39419-8-WH2	White, 4-pair, Cat 5e, CMP, UTP
39419-8-YL2	Yellow, 4-pair, Cat 5e, CMP, UTP
39419-8-GA2	Gray, 4-pair, Cat 5e, CMP, UTP

39419-8-GA2

CATEGORY 5e ENHANCED CABLE

High-Performance, 100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMR

Riser Rated - CMR

Performance-tested to 350 MHz

Conductors:	24 AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	350 MHz Data Cable
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box

Item Number	Specifications
38893-8-BL2	Blue, 4-pair, Cat 5e, CMR, UTP
38893-8-WH2	White, 4-pair, Cat 5e, CMR, UTP
38893-8-YL2	Yellow, 4-pair, Cat 5e, CMR, UTP
38893-8-GA2	Gray, 4-pair, Cat 5e, CMR, UTP

38893-8-WH2

CATEGORY 5e ENHANCED CABLE

High-Performance, 100 Mbit Ethernet
Twisted-Pair, Solid 24-AWG - CMP

Plenum Rated – CMP

Performance-tested to 350 MHz

Conductors:	24-AWG Solid Bare copper
Insulation:	FEP
Jacket:	Low-smoke, flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	350 MHz Data Cable
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box

Item Number	Specifications
38891-8-BL2	Blue, 4-pair, Cat 5e, CMP, UTP
38891-8-WH2	White, 4-pair, Cat 5e, CMP, UTP
38891-8-YL2	Yellow, 4-pair, Cat 5e, CMP, UTP
38891-8-GA2	Gray, 4-pair, Cat 5e, CMP, UTP

38893-8-YL2

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

CATEGORY 6 CABLE
ACCOMMODATES 1-GIGABIT ETHERNET
TWISTED-PAIR, SOLID 23-AWG - CMR

Riser Rated - CMR

Performance-tested beyond the Category 6 standard

Conductors:	23-AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Up to 1 Gig Ethernet Data Applications
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

Item Number	Specifications
30024-8-BL2	Blue, 4-pair, Cat 6, CMR, UTP
30024-8-WH2	White, 4-pair, Cat 6, CMR, UTP
30024-8-YL2	Yellow, 4-pair, Cat 6, CMR, UTP
30024-8-GA2	Gray, 4-pair, Cat 6, CMR, UTP

30024-8-BL2

CATEGORY 6 CABLE
ACCOMMODATES 1-GIGABIT ETHERNET
TWISTED PAIR, SOLID 23-AWG - CMP

Plenum Rated – CMP

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare copper
Insulation:	FEP
Jacket:	Low-smoke, flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Voice and Data -Exceeds EIA/TIA Category 5e requirements
Package:	1,000-ft. box with rip-resistant handles and a conduit fill-chart on the box.

Item Number	Specifications
30025-8-BL2	Blue, 4-pair, Cat 6, CMP, UTP
30025-8-WH2	White, 4-pair, Cat 6, CMP, UTP
30025-8-YL2	Yellow, 4-pair, Cat 6, CMP, UTP
30025-8-GA2	Gray, 4-pair, Cat 6, CMP, UTP

39419-8-YL2

CATEGORY 5e SHIELDED CABLE
RESISTANT TO RFI AND EMI, DESIGNED FOR 10/100 MBIT
ETHERNET TWISTED-PAIR, SOLID 24-AWG - CMR

Riser Rated - CMR

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications	Voice and Data
Package:	1,000-ft. reels

Item Number	Specifications
39092-8-BL3	Blue, 4-pair, Cat 5e, CMR, F/UTP
39092-8-WH3	White, 4-pair, Cat 5e, CMR, F/UTP
39092-8-YL3	Yellow, 4-pair, Cat 5e, CMR, F/UTP
39092-8-GA3	Gray, 4-pair, Cat 5e, CMR, F/UTP

39092-8-GA3

CATEGORY 5e SHIELDED CABLE
RESISTANT TO RFI AND EMI, DESIGNED FOR 10/100 MBIT
ETHERNET TWISTED-PAIR, SOLID 24-AWG - CMP

Plenum Rated – CMP

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare copper
Insulation:	FEP
Jacket:	Low-smoke, flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Voice and Data
Package:	1,000-ft. reels.

Item Number	Specifications
38653-8-BL3	Blue, 4-pair, Cat 5e, CMP, F/UTP
38653-8-WH3	White, 4-pair, Cat 5e, CMP, F/UTP
38653-8-YL3	Yellow, 4-pair, Cat 5e, CMP, F/UTP
38653-8-GA3	Gray, 4-pair, Cat 5e, CMP, F/UTP

38653-8-BL3

CATEGORY 5e OUTSIDE PLANT CABLE
DESIGNED FOR 10/100 MBIT ETHERNET
TWISTED-PAIR, SOLID 24-AWG

Rated for outdoor use only

Suitable for direct burial, lashed aerial, duct and underground conduit applications

Performance-tested beyond the Category 5e standard

Cable core is filled with non-conductive, water-blocking gel

Conductors:	24-AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Medium-Density Polyolefin
Jacket Color:	Black
Applications:	Voice and Data, Suitable for direct bury, lashed aerial, duct and underground conduit applications
Package:	1,000-ft. reel

Item Number	Specifications
30145-8-BK3	Black, 4-pair, Cat 6, CMR, UTP

30145-8-BL3

CATEGORY 6 OUTSIDE PLANT CABLE
ACCOMMODATES 1-GIGABIT ETHERNET
TWISTED-PAIR, SOLID 23-AWG

Rated for outdoor use only

Suitable for direct burial, lashed aerial, duct and underground conduit applications

Performance-tested beyond the Category 6 standard

Cable core is filled with non-conductive, water-blocking gel

Conductors:	23-AWG Solid Bare copper
Insulation:	Polyolefin
Jacket:	Medium-Density Polyolefin
Jacket Color:	Black
Applications:	Up to 1 Gig Ethernet Data, Suitable for direct bury, lashed aerial, duct and underground conduit applications
Package:	1,000-ft. reels

Item Number	Specifications
30180-8-BK2	Black, 4-pair, Cat 6, CMP, UTP

30180-8-BL2

CATEGORY 6 MULTI-NET,™ DUAL-CATEGORY 6 CABLES
ACCOMMODATES 1-GIGABIT ETHERNET
TWISTED-PAIR, SOLID 23-AWG - CMR

Riser-Rated – CMR

Easy-to-separate bonded cables reduce installation time

Performance-tested beyond the Category 6 standard

Conductors:	23-AWG Solid Bare Copper
Insulation:	Polyolefin
Jacket:	Flame-retardant thermoplastic
Jacket Color:	Blue, White, Yellow, Gray
Applications:	Voice and Data
Package:	1,000-ft. reels

Item Number	Specifications
30086-16-BL3	Blue, 2 x 4-pair, Cat 6, CMR, UTP
30086-16-WH3	White, 2 x 4-pair, Cat 6, CMR, UTP
30086-16-YL3	Yellow, 2 x 4-pair, Cat 6, CMR, UTP
30086-16-GA3	Gray, 2 x 4-pair, Cat 6, CMR, UTP

30086-16-BL3

CATEGORY 5e UNDER-CARPET CABLE
DESIGNED FOR 10/100 MBIT ETHERNET
TWISTED-PAIR, SOLID 24-AWG - CMUC

Rated for under carpet use – CMUC

Performance-tested beyond the Category 5e standard

Conductors:	24-AWG Solid Bare copper
Insulation:	Polyolefin
Jacket:	Low-smoke, flame-retardant thermoplastic
Jacket Color:	White
Applications:	Voice and Data
Package:	200-ft. reels

Item Number	Specifications
39151-8-WH3	White, 4-pair, Cat 5e, CMUC

39151-8-WH3

800-422-6191

CATEGORY 6 PLUS–CATLINK 6 PLUS™ RISER RATED

DATA VERIFIED TO 500 MHz–PVC CABLE
TWISTED PAIR-SOLID 23 AWG PVC WIRE

Conductors:	23 AWG Solid Bare Copper
Insulation:	Polypropylene
Jacket:	SR-PVC
Jacket Color:	Various
Electricals:	23 AWG
Applications:	500 MHz DATA CABLE

• Exceeds EIA/TIA 568 and TSB Requirements for Category 6 Draft 9
• Tested to 500 MHz, which doubles the 250 MHz requirement

Package: 1,000-ft. Box

Item Number	Specifications
50921201	White, 4-Pair, CAT 6, CMR, PVC, UTP
50921206	Blue, 4-Pair, CAT 6, CMR, PVC, UTP
50921202	Yellow, 4-Pair, CAT 6, CMR, PVC, UTP

CATLINK 6 PLUS

CATEGORY 6 PLUS–CATLINK 6 PLUS™ PLENUM RATED

DATA VERIFIED TO 500 MHz–PLENUM CABLE
TWISTED PAIR-SOLID 23 AWG PLENUM WIRE

Conductors:	23 AWG Solid Bare Copper
Insulation:	FEP
Jacket:	LS-PVC-PLENUM
Jacket Color:	Various
Electricals:	23 AWG
Applications:	500 MHz DATA CABLE

• Exceeds EIA/TIA 568 and TSB Requirements for Category 6 Draft 9
• Tested to 500 MHz, which doubles the 250 MHz requirement

Package: 1,000-ft. Box

Item Number	Specifications
51021201	White, 4-Pair, CAT 6, CMP, PLENUM, UTP
51021206	Blue, 4-Pair, CAT 6, CMP, PLENUM, UTP
51021202	Yellow, 4-Pair, CAT 6, CMP, PLENUM, UTP

CATLINK 6 PLUS

CATEGORY 5 ENHANCED–CATLINK 350™ RISER RATED

DATA VERIFIED TO 350 MHz–PVC CABLE
TWISTED PAIR-SOLID 24 AWG PVC WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	Polypropylene
Electricals:	24 AWG
Jacket:	SR-PVC
Jacket Color:	Various
Applications:	350 MHz DATA CABLE

• Exceeds EIA/TIA 568 and EIS/TIA TSB Requirements
• Ready for higher bit rates and increased bandwidths
• Tested to twice the industry standard
• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Pay-Off" Dispensing Reel-in-a-Box

Item Number	Specifications
50912201	White, 4-Pair, CAT 5e, CMR, PVC, UTP
50912206	Blue, 4-Pair, CAT 5e, CMR, PVC, UTP
50912209	Grey, 4-Pair, CAT 5e, CMR, PVC, UTP

CATLINK 350

CATEGORY 5 ENHANCED–CATLINK 350™ PLENUM RATED

DATA VERIFIED TO 350 MHz–PLENUM CABLE
TWISTED PAIR-SOLID 24 AWG PLENUM WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	FEP
Jacket:	LS-PVC-PLENUM
Electricals:	24 AWG
Jacket Color:	Various
Applications:	350 MHz DATA CABLE

• Exceeds EIA/TIA 568 and EIS/TIA TSB Requirements
• Ready for higher bit rates and increased bandwidths
• Tested to twice the industry standard
• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Pay-Off" Dispensing Reel-in-a-Box

Item Number	Specifications
51012206	Blue, 4-Pair, CAT 5e, CMP, PLENUM, UTP
51012212	Natural, 4-Pair, CAT 5e, CMP, PLENUM, UTP

CATLINK 350

CATEGORY 5 ENHANCED–CATLINK 5e RISER RATED

DATA VERIFIED TO 350 MHz–PVC CABLE
TWISTED PAIR-SOLID 24 AWG PVC WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	Polypropylene
Electricals:	24 AWG
Jacket:	SR-PVC
Jacket Color:	Various
Applications:	200 MHz DATA CABLE

• Meets EIA/TIA 568 and EIS/TIA TSB Requirements for CAT 5e
• Ready for higher bit rates and increased bandwidths
• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Pay-Off" Dispensing Reel-in-a-Box

Item Number	Specifications
50782201	White, 4-Pair, CAT 5e, CMR, PVC, UTP
50782206	Blue, 4-Pair, CAT 5e, CMR, PVC, UTP
50782202	Yellow, 4-Pair, CAT 5e, CMR, PVC, UTP
50782203	Orange, 4-Pair, CAT 5e, CMR, PVC, UTP

CATLINK 5e

CATEGORY 5 ENHANCED–CATLINK 5e PLENUM RATED

DATA VERIFIED TO 200 MHz–PLENUM CABLE
TWISTED PAIR-SOLID 24 AWG PLENUM WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	FEP
Electricals:	24 AWG
Jacket:	LS-PVC-PLENUM
Jacket Color:	Various
Applications:	200 MHz DATA CABLE

• Meets EIA/TIA 568 and EIS/TIA TSB Requirements for CAT 5e
• Ready for higher bit rates and increased bandwidths
• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Pay-Off" Dispensing Reel-in-a-Box

Item Number	Specifications
50881306	Blue, 4-Pair, CAT 5e, CMP, PLENUM, UTP
50882206	Blue, 4-Pair, CAT 5e, CMP, PLENUM, UTP • Reel Box
50882202	Yellow, 4-Pair, CAT 5e, CMP, PLENUM, UTP • Reel Box
50882203	Orange, 4-Pair, CAT 5e, CMP, PLENUM, UTP • Reel Box

CATLINK 5e

CATEGORY 3 CABLE–CATLINK 32™ RISER RATED

DATA VERIFIED TO 32 MHz–PVC CABLE
TWISTED PAIR-SOLID 24 AWG PVC WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	Polypropylene
Jacket:	SR-PVC
Jacket Color:	Various
Electricals:	24 AWG
Applications:	16 MHz VOICE AND DATA CABLE

• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Tangle-Free", "Big Mouth" Pull Box

Item Number	Specifications
49341306	Blue, 6-Pair, CAT 3, CM, PVC, UTP
50311309	Grey, 2-Pair, CAT 3, CMR, PVC, UTP
50321306	Blue, 3-Pair, CAT 3, CMR, PVC, UTP
50331309	Grey, 4-Pair, CAT 3, CMR, PVC, UTP,
50332209	Grey, 4-Pair, CAT 3, CMR, PVC, UTP • Reel Box

CATLINK 32

CATEGORY 3 CABLE–CATLINK 32™ PLENUM RATED

DATA VERIFIED TO 32 MHz–PLENUM CABLE
TWISTED PAIR-SOLID 24 AWG PLENUM WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	FEP
Jacket:	LS-PVC-PLENUM
Jacket Color:	Various
Electricals:	24 AWG
Applications:	16 MHz VOICE AND DATA CABLE

• Tested to twice the industry standard
• Sequential Footage Marking on Back, 1,000' to 0' • Ripcord

Package: 1,000-ft. "Tangle-Free", "Big Mouth" Pull Box

Item Number	Specifications
50431309	Grey, 4-Pair, CAT 3, CMP, PLENUM, UTP
50431312	Beige, 4-Pair, CAT 3, CMP, PLENUM, UTP
50432212	Beige, 4-Pair, CAT 3, CMP, PLENUM, UTP • Reel Box

CATLINK 32

UNDERGROUND CABLE

4–PAIR CATEGORY 5e–UNDERGROUND

DATA VERIFIED TO 200 MHz–UTP CABLE
UNSHIELDED TWISTED PAIR-SOLID 24 AWG WIRE

Conductors:	24 AWG Solid Bare Copper
Insulation:	Polypropylene
Jacket:	Sunlight Resistant LLDPE
Jacket Color:	Black
Electricals:	24 AWG
Applications:	200 MHz DATA CABLE

• Install underground in Conduit, Pipe or Tubing, Outdoor use
• Moisture-absorption, water-blocking tape • Tested to 200 MHz

Package:	500 or 1,000-ft. Spool

Item Number	Specifications
50905108	Black, 4-Pair, CAT 5e, UTP • 500-ft
50901208	Black, 4-Pair, CAT 5e, UTP • 1,000-ft

CAT 5e Underground

UNDERGROUND COAX

COAXIAL CABLE-UNDERGROUND

COAX CABLE FOR VOICE AND DATA-CCS 18 AWG

Electricals:	18 CCS AWG
Insulation:	Foam Polyethylene
Jacket:	Polyethylene
Jacket Color:	Black

• Install underground in Conduit, Pipe or Tubing
• Moisture-absorption, water-blocking tape
• Also ideal for outdoor use

Package:	1,000-ft. Spool

Item Number	Specifications
51051208	CATV-100% Foil Shield, 60% Alum. Braid, COAX
51061208	CATV-RG6/U Quad Shield COAX

COAX Underground

MULTIMEDIA CABLE

PROFUSION™ UNJACKETED MULTIMEDIA CABLE

VOICE, VIDEO AND DATA APPLICATIONS

• Cables are held together by a revolutionary twisting method
• Performance tested after bundling
• Easy installation
• Cables effortlessly detach
• No Jacket to remove
• UL tested and listed
• Multiple constructions available
• 100% Guaranteed

Item Number	Specifications
50605199	2 x Cat 5e + 2 x RG6 Quad
59505199	2 x Cat 5e + 2 x RG6 Quad + 2 Fibers
59565199	2 x Cat 6 + 2 x RG6 Quad + 2 Fibers
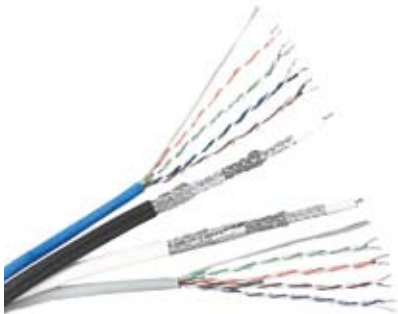
MINI–RGB COMPONENT VIDEO CABLE

MINI COAX FOR AUDIO AND VIDEO

Conductors:	3-6
Insulation:	Polyethylene
Jacket:	TPE
Jacket Color:	Black
Applications:	Home Theatre RGB

• 24 AWG low loss solid BC center conductors
• 95% TC braid shield
• 100% foil shield

Item Number	Specifications
50195108	3 Mini Coaxial Cables
50295108	5 Mini Coaxial Cables
50995108	6 Mini Coaxial Cables
50985108	5 Mini Coaxial Cables + Cat 5e

1.5-GHZ CATLINK DUAL ZIP

(1) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cable
• Polypropylene Insulation • For Voice and Data

COMBINED WITH

(1) 1.5 GHz RG6/U, 100% Foil Shield,
60% Aluminum Braid COAX Cable

• Foam Polyethylene Insulation
• 500-ft. or 1,000-ft. Wooden Spools

50671201   White, (1) 4-Pair CAT 5e, (1) RG6/U 60%, 1.5 GHz
50671206   Blue, (1) 4-Pair CAT 5e, (1) RG6/U 60%, 1.5 GHz

CATLINK DUAL ZIP

SATELLITE 2.4-GHZ CATLINK DUAL ZIP

(1) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cable
• Polypropylene Insulation • For Voice and Data

COMBINED WITH

(1) Satellite 2.4 GHz RG6/U Quad Shield COAX Cable

• Foam Polyethylene Insulation
• 500-ft. or 1,000-ft. Wooden Spools

50661201 White, (1) 4-Pair CAT 5e CL3, (1) RG6/U Quad, 2.4 GHz
50661206 Blue, (1) 4-Pair CAT 5e CL3, (1) RG6/U Quad, 2.4 GHz

CATLINK DUAL ZIP

CATEGORY 5e ENHANCED-CATLINK 5e

(2) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cables
• Polypropylene Insulation • Sunlight Retardant PVC
• Tested to 200 MHz

COMBINED WITH

SATELLITE AND DIGITAL 2.4 GHZ RG6/U QUAD SHIELD COAX CABLE

(2) RG6/U PVC, QUAD Shield, Coaxial Cable 100%
Foil, 60% Aluminum, 100% Foil, 40% Aluminum

• Designed for high-end broadband and satellite transmissions
• Single-Cable design • Composite construction
• Center shield on coax bonded to dielectric
• 500-ft. Wooden Spool • 161 lbs.

50505105 Green, (2) CAT 5e UTP CM, (2) RG6/U Quad Coax
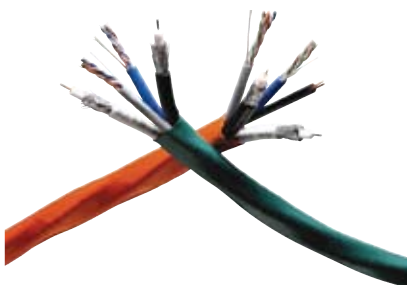
Multimedia

CATEGORY 5e ENHANCED-CATLINK 5e

(2) CAT 5e 24 AWG/4-Pair PVC Solid UTP Cables
• Polypropylene Insulation • Sunlight Retardant PVC
• Tested to 200 MHz

COMBINED WITH

SATELLITE AND DIGITAL 2.4 GHZ RG6/U QUAD SHIELD COAX CABLE

(2) RG6/U PVC, Quad Shield, Coaxial Cable 100%
Foil, 60% Aluminum, 100% Foil, 40% Aluminum

• Designed for high-end broadband and satellite transmissions
• Center shield on coax bonded to dielectric

COMBINED WITH

OPTICAL FIBER CABLE

(2) 62.5 Micron FDDI MM Fiber-Optic Cables

• 62.5 micron FDDI Multi Mode Optical Fiber Cables
• For future-proofing cable runs to fiber-optic connectivity
• Single-Cable design • Composite construction
• 500-ft. Wooden Spool • 177 lbs.

50515103 Orange, (2) CAT 5e, (2) RG6/U Quad, (2) Fiber Optic CM

Multimedia

Honeywell Genesis Series Cable

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

459
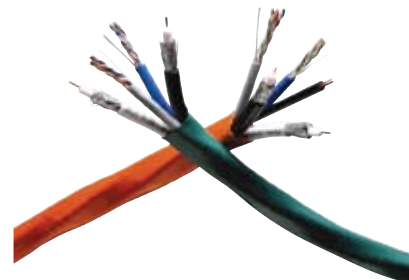
6C–22 AWG SHIELDED SECURITY CABLE
6C-22 AWG-Plenum Shielded Sound and Security Cable

- Burglar Alarm Cable • 50 NOM CAP pf/Ft
- Stranded • 22/6 • 0.166 Diameter
- UL, C(UL), CMP, CL2P Listings
- 27 lbs. average weight/Mft
- 6-Conductor • 22 AWG CMP
- 1,000-ft.

Item Number	Specifications
32061212	Natural Jacket • Spool
32061312	Natural Jacket • Pull Box
32062212	Natural Jacket • Reel Box

32061312

2C–18 AWG SHIELDED SECURITY CABLE
2C-18 AWG-Plenum Shielded Sound and Security Cable

- Burglar Alarm Cable • 65 NOM CAP pf/Ft
- Stranded • 18/2 • 0.154 Diameter
- UL, C(UL), CMP, CL2P Listings
- 23 lbs. average weight/Mft
- 2-Conductor • 18 AWG CMP
- 1,000-ft.

Item Number	Specifications
32141212	Natural Jacket • Spool
32141312	Natural Jacket • Pull Box
32142212	Natural Jacket • Reel Box

32141312

2C–22 AWG SHIELDED SECURITY CABLE
2C-22 AWG-Plenum Shielded Sound and Security Cable

- Burglar Alarm Cable • 50 NOM CAP pf/Ft
- Stranded • 22/2 • 0.176 Diameter
- UL, C(UL), CMP, CL2P Listings
- 22 lbs. average weight/Mft
- 2-Conductor • 22 AWG CMP
- 1,000-ft. Pull Box

Item Number	Specifications
32811312	Natural Jacket • 2C

32811312

16 AWG SHIELDED SECURITY CABLE
16 AWG-Plenum Shielded Sound and Security Cable

- Burglar Alarm Cable • 32 NOM CAP pf/Ft
- UL, C(UL), CMP, CL2P Listings • 16 AWG CMP • 1,000-ft.
- Pull Box • Stranded • 16/2
- 0.172 Diameter • 28 lbs.

Item Number	Specifications
31211312	Natural Jacket • 2C Spool • Stranded • 16/4 0.202 Diameter • 50 lbs.

Item Number	Specifications
31221212	Natural Jacket • 4C

31211312

HOME THEATER SOUND CABLE

HOME THEATER PLUS SOUND CABLE
2C OR 4C-16 AWG Home Theater Plus Sound Cable

- Designed for theater and concert hall-quality sound reproduction
- Oxygen-free, high strand count, copper conductors for pure sound transmissions
- More surface area for audio signals • Extra flexible construction
- Easy-strip loose tube jacket
- UL listed, CM, CL3
- Polypropylene insulation
- Light-weight, installation friendly

Item Number	Specifications
52651245	Green Jacket • 2C • 1,000-ft. Spool
52661245	Green Jacket • 4C • 1,000-ft. Spool
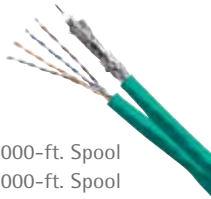
52651245

AUDACIOUS COMBINATION CABLE
4C-16 AWG PVC Audacious Sound Cable

- HT Unshielded Sound Cable • 4-Conductor • High Strand Count
- 16 AWG PVC • 16/4 (65 STR BC) • Oxygen-Free • Super Flex

COMBINED WITH

CAT 5e 4-Pair-24 AWG-Twisted Pair-Solid PVC Wire

- 24/4-Pair SR-PVC • EIS/TIA TSB for CAT 5e
- Uniquely designed for the sound industry
- Zip cord construction • 500-ft. reel • 66 lbs.

Item Number	Specifications
52801241	Pink Jacket • 4C
52801201	White Jacket • 4C

52801201

HOME THEATER SOUND CABLE
2C-16 AWG Speaker Wire

- Home Theater Unshielded Sound Cable
- Stranded • 0.192 diameter • 26 strands
- UL, CM, CL3 Listings
- 27 lbs. average weight/Mft
- 2-Conductor • 16 AWG
- 500-ft. Pull Box

Item Number	Specifications
52505206	Blue Jacket • 2C
52505201	White Jacket • 2C

52505206

HOME THEATER SOUND CABLE
4C-16 AWG Speaker Wire

- Home Theater Unshielded Sound Cable
- Stranded • 0.224 diameter • 26 strands
- UL, CM, CL3 Listings
- 47 lbs. average weight/Mft
- 4-Conductor • 16 AWG
- 500-ft. Pull Box

Item Number	Specifications
52515206	Blue Jacket • 4C
52515202	Yellow Jacket • 4C

52515202

Coaxial Non-Plenum Rated Cable

RG59/U 95% COPPER COAX CABLE-CCTV
RG59/U PVC, 95% Braided Copper Coax Cable

- Closed-Circuit TV Security Applications
- 95% BC Shield • 18 NOM CAP pf/Ft
- 78 NOM VP • 0.242 Diameter
- 20BC AWG • CCTV, CL2 Listings
- 36 lbs. average weight/Mft • 1,000-ft. length

Item Number	Specifications
50011201	White Jacket • Spool
50011301	White Jacket • Pull Box
50011308	Black Jacket • Pull Box
50131201	Siamese with 18/2 • White • Spool
50131208	Siamese with 18/2 • Black • Spool

RG59/U 40% ALUMINUM COAX CABLE-CATV
RG59/U PVC, 100% Foil, 40% Aluminum Coax Cable

- General purpose coaxial cable
- 40% AL Shield • 16 NOM CAP pf/Ft
- 82 NOM VP • 0.244 Diameter
- 20AL AWG • CATV-MATV Listings
- 1,000-ft. length

Item Number	Specifications
50061301	White Jacket • Pull Box
50061308	Black Jacket • Pull Box

50061308

RG6/U 60% ALUMINUM COAX CABLE-CATV
RG6/U PVC, 100% Foil, 60% Aluminum Coax Cable

- General purpose coaxial cable
- 60% AL Shield • 18 NOM CAP pf/Ft
- 78 NOM VP • 0.276 Diameter
- 18AL AWG • CATV-MATV, Data Listings
- 1,000-ft. length

Item Number	Specifications
50031301	White Jacket • Pull Box
50031308	Black Jacket • Pull Box

50031308

RG11 60% ALUMINUM COAX CABLE-CATV
RG11 PVC, 100% Foil, 60% Aluminum Coax Cable

- UL, CATV Applications
- 60% AL Shield • 16 NOM CAP pf/Ft
- 82 NOM VP • 0.395 Diameter
- 14CCS AWG • CATV Listings
- 65 lbs. average weight/Mft
- 1,000-ft. length

Item Number	Specifications
50181208	Black Jacket • Spool

50181208

RG6/U QUAD SHIELD COAX CABLE-CATV
RG6/U PVC, Quad Shield Coaxial Cable

- 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- UL, CATV Applications
- 60% AL Shield • 16 NOM CAP pf/Ft
- 82 NOM VP • 0.298 Diameter
- 18CCS AWG • CATV Listings
- 1,000-ft. length

Item Number	Specifications
50071308	Black Jacket • Pull Box
50071201	White Jacket • Spool

50071308

SATELLITE AND DIGITAL 2.4-GHZ
RG6/U Quad Shield Coax Cable
RG6/U PVC, Quad Shield Coax Cable

- 100% FOIL, 60% ALUMINUM, 100% FOIL, 40% ALUMINUM
- Designed for high-end broadband and satellite transmissions
- 60% AL Shield • 16 NOM CAP pf/Ft • Fully Swept to 2.4 GHz
- 82 NOM VP • 0.298 Diameter • 18CCS AWG
- CATV, Satellite Listings • 1,000-ft. length

Item Number	Specifications
50251208	Black Jacket • Spool
50251201	White Jacket • Spool

Available in "Dual" side-by-side version w/Zip cord

Item Number	Specifications
50261208	Black Jacket • Spool

50261208

Cross-Connect Wire

CROSS-CONNECT WIRE
24 AWG Cross-Connect Wire

- For all cross-connect applications
- Solid • 24 AWG • Unjacketed
- 1,000-ft. Metal Spool

10311299	1-Pair • 24 AWG
10321299	2-Pair • 24 AWG

Cross-Connect Wire Conductor Colors:
- 1-Pair = White/Blue, Blue/White
- 2-Pair = White/Blue, Blue/White, White/Orange, Orange/White

10311299

RISER CABLES UNSHIELDED
FIRE ALARM, JACKETED, UNSHIELDED, RISER RATED

- Connectors: from 2-8
- Insulators: GENELENE
- Jackets: PVC
- Jacket Color: Red
- Applications: Wiring of fire-protective signaling circuits
- Sunlight-resistant
- Sequential Footage Markings, 1,000' to 0 • Ripcord
- Package: 1,000-ft. "Tangle-Free," Big-Mouth Pullbox

Item Number	Specifications
43061304	Red, 2 Cond., 18 AWG, SOL
43071304	Red, 4 Cond., 18 AWG, SOL
43081204	Red, 6 Cond., 18 AWG, SOL • Reel Box
43091304	Red, 8 Cond., 18 AWG, SOL
43111304	Red, 2 Cond., 16 AWG, SOL
43121204	Red, 4 Cond., 16 AWG, SOL • Reel Box
43131204	Red, 2 Cond., 14 AWG, SOL • Reel Box
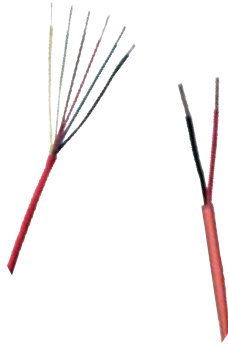
43071304

RISER CABLES SHIELDED
FIRE ALARM, JACKETED, SHIELDED, RISER RATED

- Connectors: from 2-8
- Insulators: GENELENE
- Jackets: PVC
- Jacket Color: Red
- Applications: Wiring of fire-protective signaling circuits
- Sunlight-resistant
- Package: 1,000-ft. "Tangle-Free," Big-Mouth Pullbox

Item Number	Specifications
44021304	Red, 2 Cond., 18 AWG, SOL
44031304	Red, 4 Cond., 18 AWG, SOL
44041304	Red, 6 Cond., 18 AWG, SOL
44051204	Red, 8 Cond., 18 AWG, SOL • Reel Box
44061204	Red, 2 Cond., 16 AWG, SOL • Reel Box
44071204	Red, 4 Cond., 16 AWG, SOL • Reel Box
44081204	Red, 2 Cond., 14 AWG, SOL • Reel Box
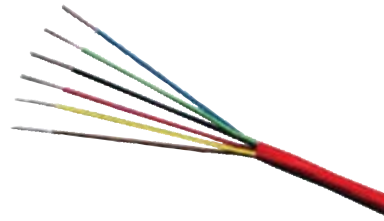
44021304

PLENUM JACKETED CABLES, UNSHIELDED
FIRE ALARM, JACKETED, UNSHIELDED, PLENUM RATED

- Applications: Wiring of fire-protective signaling circuits
- Code Restrictions: OK for use with all power-limited circuits
- Sequential Footage Markings, 1,000' to 0
- Package: 500-ft. or 1,000-ft. "Tangle-Free," Big-Mouth Pullbox or Spools
- Construction: Copper Conductors, Low-Smoke PVC Insulation, Low-Smoke PVC Jacket and Ripcord

Item Number	Specifications
45061304	Red, 2 Cond., 18 AWG, SOL
45071304	Red, 4 Cond., 18 AWG, SOL
45081204	Red, 6 Cond., 18 AWG, SOL • Reel Box
45091204	Red, 8 Cond., 18 AWG, SOL • Reel Box
45111204	Red, 2 Cond., 16 AWG, SOL • Reel Box
45121204	Red, 4 Cond., 16 AWG, SOL • Reel Box
45131204	Red, 2 Cond., 14 AWG, SOL • Reel Box

45071304

PLENUM JACKETED CABLES, SHIELDED
FIRE ALARM, JACKETED, SHIELDED, PLENUM RATED

- Applications: Wiring of fire-protective signaling circuits
- Code Restrictions: OK for use with all power-limited circuits
- Sequential Footage Markings, 1,000' to 0
- Package: 500-ft. or 1,000-ft. "Tangle-Free," Big-Mouth Pullbox or Spools
- Construction: Twisted Copper Conductors, Low-Smoke PVC Insulation, Aluminum/Mylar shield with Drain wire, Low-Smoke PVC Jacket and Ripcord

Item Number	Specifications
46021304	Red, 2 Cond., 18 AWG, SOL
46031304	Red, 4 Cond., 18 AWG, SOL
46041204	Red, 6 Cond., 18 AWG, SOL • Reel Box
46051204	Red, 8 Cond., 18 AWG, SOL • Reel Box
46061304	Red, 2 Cond., 16 AWG, SOL
46071204	Red, 4 Cond., 16 AWG, SOL • Reel Box
46081204	Red, 2 Cond., 14 AWG, SOL • Reel Box
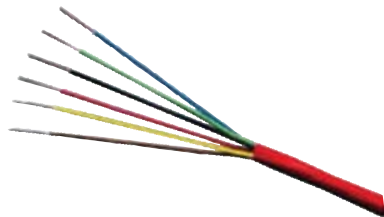
46021304

Silver Satin Telephone Line Cord and Grounding Wire

D4BUCU28BC-SS

Silver Satin Telephone Line Cord – 4-Conductor

- 4-Conductor • Stranded 26 AWG Line Cord • 7 Wires Stranded
- PVC Jacket • PP Insulated • 2-Pair Flat Wire • 1,000-ft. Spool
- **Color: Silver Satin**

D4BUCU28BC-SS

D6BUCU28BC-SS

Silver Satin Telephone Line Cord – 6-Conductor

- 6-Conductor • Stranded 26 AWG Line Cord • 7 Wires Stranded
- PVC Jacket • PP Insulated • 3-Pair Flat Wire • 1,000-ft. Spool
- **Color: Silver Satin**

D6BUCU28BC-SS

GW1401–5

Grounding Wire

- Grounding Wire • Green Jacket • 14 AWG Gauge Wire
- 500-ft. Metal Spool • 1-Conductor
- **Color: Green**

GW1401–5

F8LC-SS

Silver Satin Telephone Line Cord – 8-Conductor

- 8-Conductor • Stranded 26 AWG Line Cord • 7 Wires Stranded
- PVC Jacket • PP Insulated • 4-Pair Flat Wire • 1,000-ft. Spool
- **Color: Silver Satin**

F8LC-SS

25 Pair Amphenol Cables (Telco Assemblies)

25PC-XX

25-Pair Amphenol Cable Assembly – Male-Female

- Male-to-Female Ends • Telco Feeder • 25-Pair • Level 3 PVC
- Available Lengths:
  5 ft., 10 ft.,
  15 ft., 20 ft.,
  25 ft., 50 ft.,
  100 ft.

25PC-XX

25CC-XX

25-Pair Amphenol Cable Assembly – Female-Female

- Female-to-Female Ends • Telco Feeder • 25-Pair
- Level 3 PVC
- Available Lengths:
  5 ft., 10 ft.,
  15 ft., 20 ft.,
  25 ft., 50 ft.,
  100 ft.

25CC-XX

25PP-XX

25-Pair Amphenol Cable Assembly - Male-Male

- Male-to-Male Ends • Telco Feeder • 25-Pair • Level 3 PVC
- Available Lengths:
  5 ft., 10 ft.,
  15 ft., 20 ft.,
  25 ft., 50 ft.,
  100 ft.

25PP-XX

25CX-XX

25-Pair Amphenol Cable Assembly – Female-Blunt

- Female End to Blunt End • Telco Feeder
- Level 3 PVC • 25-Pair

25CX-XX

25PX-xx

25-Pair Amphenol Cable Assembly - Male-Blunt

- Male End to Blunt End • Telco Feeder
- Level 3 PVC • 25-Pair
- Available Lengths:
  5 ft., 10 ft., 15 ft.,
  20 ft., 25 ft., 50 ft., 100 ft.

25PX-XX

WV-CP284
FIXED COLOR CAMERA
- New high-performance DSP offers superb image quality • 540 lines of horizontal resolution
- Adaptive Black Stretch feature transforms shadows and dark areas into natural, crisp images in real time
- Minimum illumination of 0.8 lux (0.08fc) in color mode with optional F1.4 lens
- WV-CP280 Camera Series:
  - WV-CP280: 120 V AC, 60 Hz
  - WV-CP284: 24 V AC, 60 Hz or 12 V DC

WV-CP284
(Without Lens)

WV-CP484 (24 V AC WITH LINE-LOCK: 12 V DC)
SUPER DYNAMIC III COLOR CAMERAS WITH DAY/NIGHT FUNCTION
- Super Dynamic III camera produces exceptional images even in high-contrast lighting
- Intelligent features include: Auto Back Focus/Auto Image Stabilizer/Scene Change Detection
- 540 lines color, 570 B/W
- Minimum illumination 0.5 lux color, 0.06 lux B/W
- Adaptive digital noise reduction

WV-CP484
(Without Lens)

WV-CP254H
COMPACT COLOR DAY/NIGHT CAMERA WITH HIGH SENSITIVITY
- 0.15 lux (0.015fc) in B/W mode at F1.4 • Compact unit
- Signal to Noise Ratio of 50 dB • Highest Detail Aperture Correction
- 570 lines B/W and 480 lines Color Imaging Horizontal Resolution
- Measures only 2-5/8" W x 2-7/8" D (without lens)

WV-CP254H
(Without Lens)

WV-CF294/284
COLOR MINI DOME CAMERA
- Newly developed DSP provides better image quality
- Easy installation with one-touch auto back focus (WV-CF294 only)
- Adaptive Black Stretch technology transforms dark areas into natural, clear images
- Day/Night feature automatically or manually switches from color to B/W mode
- Minimum illumination intensity of 0.9 lux (0.09fc) in color mode
- WV-CF294 series has 3.6X vari-focal lens, WV-CF284 series 2X vari-focal lens
- WV-CF294T/284T versions support unshielded twisted-pair (UTP) cables

WV-CF294

WV-CW974
OUTDOOR, ALL-IN-ONE PTZ DOME CAMERA
- Advanced Auto-Tracking feature for precise surveillance
- New template matching algorithm tracks human subjects accurately
- Weather-proof environmental structure meets IP66 standards
- Built-in fan/heater for temperature changes between -40°F ~ +122°F
- New Pixel-Based 128X Dynamic Range with area-free natural contrast image correction - adjusts moment-to-moment changes in contrast to view subjects perfectly
- 540 lines of resolution in color mode, 570 lines in B/W
- Minimum illumination of 0.5 lux (0.05 fc) in color mode, 0.04 lux (0.004 fc) in B/W
- Intelligent features:
  - Auto Image Stabilizer function for applications where vibration or wind is a concern
  - Scene Change Detection sends an alarm when the lens is covered, spray painted, removed, defocused or camera angle is changed
  - Day/Night operation can be selected to automatically or manually switch from color to B/W
  - 30X optical zoom lens, plus 10X electronic digital zoom for total zoom capacity of 300X
- For wall mounting use optional PWM20GB wall mount

WV-CW974

Closed-Circuit Video Equipment - Color Cameras

WV-CW964
Outdoor Day/Night Color PTZ Dome Camera
- SDIII technology eliminates common backlighting problems
- Day/Night operation - switches from color to B/W automatically (programmable)
- Innovative intelligent features
  - Auto tracking
  - Auto image stabilizer
  - Scene change detection
- Weather-proof camera meets IP66 international standards
- 540 lines of horizontal resolution in color, 570 lines in B/W
- Delivers B/W images in as little as 0.04 lux (0.004 fc) of illumination
- 300x zoom magnification (30x optical – 10x electronic)
- All-in-one outdoor unit

WV-CW964

WV-CS954 (24 V AC with Line Lock)
Unitized Super Dynamic III Dome Color Camera
- Compact 110 mm (4.3") diameter dome-sized all-in-one color unit
- Built-in Super Dynamic III Function has 128 times wider dynamic range compared to conventional cameras
- 570 lines at B/W and 540 lines at Color Imaging Horizontal Resolution
- Built-in Digital-FLIP allows automatic 180-degree turn • Auto Tracking • 256 Pre-Sets
- IP52 Drip-Proof environmental structure • Pan/Tilt/Zoom • 30X Optical Zoom
- Can Automatically or Manually Select Color or B/W capturing by removal of the IR filter; 0.06 lux (0.006 fc) at B/W or 1 lux (0.1 fc) at color imaging (at sensitivity 2X up)
- 24 V AC, 60 Hz power source • Scene change detection function • Auto image stabilizer
- To mount indoors use optional WV-Q118 wall mount
- To mount outdoors use optional POD9CW wall mount with heater/blower

WV-CS954

WV-CS574 (24 V AC with Line Lock)
Unitized Dome Color Camera
- 510 lines of Horizontal Resolution
- 22X optical zoom, plus 10X electronic zoom
- Minimum illumination of 1 lux
- Optical Slip Ring system
- 32 presets • Privacy Zone Masking
- Patrol Learn function
- Image Hold function during panning • 24 V AC
- To mount indoors use optional WV-Q118 wall mount
- To mount outdoors use optional POD9CW wall mount with heater/blower

WV-CS574

WV-CW374 (24 V AC with Line Lock)
All-in-One Outdoor Camera
- Day/night Operation
- Super sensitivity of 1.0 lux (0.1fc) in color mode, and 0.15 lux (0.015 fc) in B/W mode
- 510 Lines of Resolution
- Super Dynamic II Technology for contrasting lighting conditions
- Built-in Heater/Blower for varying temperatures
- Digital Motion Detector with Blue LED for Added Deterrence
- Built in 8X Vari-Focal Lens (5-40 mm)
- Versatile Mounting Bracket Included

WV-CW374

WV-CL924A
Low-Light Fixed Color Camera
- 1/2-type interline transfer CCD w/infrared sensitivity
- Super sensitivity of 0.14 lux (0.014 fc) at f/1.4 in color mode, and 0.01 lux (0.001 fc) at f/1.4 in B/W mode
- 480 line horizontal resolution in color; 570 line resolution in B/W (switchable)
- Electronic shutter from 1/60 to 1/10,000 seconds
- ELC function
- 24 V AC with line-lock; 12 V DC

WV-CL924A
(Without Lens)

465

WV-CW484 (FLUSH MOUNT)
WV-CW484S (SURFACE MOUNT)
VANDAL-PROOF MINI DOME CAMERA

- SDIII technology eliminates common backlighting problems
- New anti-shock Auto Back Focus (ABF) mechanism ensures perfect focus
- Day/Night feature automatically or manually switches from color to B/W mode
- Minimum illumination of 1.5 lux (0.15 fc) in color, and 0.16 lux (0.016 fc) in B/W
- Easy installation with new Removable Water-proofing attachment
- New Electrolysis Dehumidification Device reduces condensation by electrolyzing internal moisture and continuously discharging it outside the camera
- Available in both a flush and surface mount

WV-CW484

WV-CW244F (FLUSH MOUNT) FOR EXISTING JUNCTION BOXES
WV-CW244S (SURFACE MOUNT) FOR CEILINGS AND WALLS
VANDAL-PROOF COLOR CAMERAS

- 768 H x 494 V pixels, interline transfer CCD
- 525 lines/60 fields/30 frames
- 2X Variable Focal Lens (3.8 to 8.0 mm)
- Minimal lighting required 2.4 lux (0.24fc)
- Optional heater unit, Model WV-CW3H

WV-CW244F

ALTRONIX COMPATIBLE CAMERA, 24-VOLT AC POWER SUPPLIES

- ALT-ALTV244 - 4 Cameras
- ALT-ALTV248 - 8 Cameras
- ALT-ALT2416 - 16 Cameras

CLOSED-CIRCUIT VIDEO EQUIPMENT - LENSES

WV-LA9C3B
1/3" AUTOMATIC IRIS LENS FOR 1/3" CCD CAMERAS

- Standard-angle Lens
- 9 mm Focal Length
- f/1.2 Aperture Ratio

WV-LA9C3B

PLA28C3
2.8 MM FIXED FOCAL LENGTH LENS WITH AUTO IRIS

- Wide Aperture of f/1.3
- Can be used with any CS Mount Camera

PLA-28C3

PLZ29/27
2.9-8 MM VARI-FOCAL LENS WITH AUTO IRIS

- Day/Night and Aspherical Technology
- Manual Zoom (2.7X)
- Aperture of f/0.95

PLZ27/5DN
2.7-13.5 MM VARI-FOCAL LENS WITH AUTO IRIS

- Day/Night and Aspherical Technology
- Manual Zoom (5X)
- Aperture of f/1.3

PLZ5/10
5-50 MM VARI-FOCAL LENS WITH AUTO IRIS

- Day/Night and Aspherical Technology
- Manual Zoom (10X)
- Aperture of f/1.6

PLZ-29/27

PLZ-5/10

WWW.JENNE.COM

Panasonic®

JENNE
Supplier Of Communication Products & Solutions

WJ-HD220/160
WJ-HD220/320
Digital Disk Recorder with 8 Channels

- High Image Quality with Minimal Degradation
- Quick Retrieval of exactly the scenes you want
- 160-GB base hard disk
- Options include: 2nd 160-GB hard drive for a total storage capacity of 320 GB
- Coaxial Cabling supports direct control of cameras
- Direct (Time/Date) Search • List Search
- Network Compatible • Electronic Zoom
- Motion Detector Feature
- Simultaneous Recording, Playback, Live or Network

WJ-HD220/160

WJ-HD309A/500
WJ-HD316A/500
Digital Disk Recorder

- Real Time operating system (RTOS)-based recorder
- Individual Profiling for up to 16 cameras
- 1/30 Proprietary Compression delivers high-quality images and disk savings
- Cascade Ability to view up to 64 cameras from a master unit
- Built-in RAID5 capacity
- 250-GB and 500-GB versions, expandable up to 15TB of storage
- Network Interface: Playback images on a network without additional software
- Directional Video Motion Detection
- Optional DVD external drive for archiving: EX-DVD

WJ-HD309A/500

WJ-RT416V
Real-time Digital Video Recorder (DVR)

- Total recording rate of 480 ips (16 cameras x 30 ips) with 704 x 240 pixels
- MPEG-4 compression offers high-quality, efficient recording
- Network interface for remote access via a PC
- Up to 3TB of available storage
- 16 audio channels
- Simple and easy-to-use front panel and on-screen display
- Fast, convenient search and playback
- Built-in DVD-CD archiving

WJ-RT416V

WV-CU650
System Controller with Detached Joystick

- Integrated Controller for Camera, Recorder and Switcher
- Easy to Operate
- Adjustable Joystick Height
- Instinctive Operation
- Large, Numeric Keypad

WV-CU650

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WV-AS65
MANAGEMENT SOFTWARE FOR RECORDERS
- For multi-location surveillance using up to 100 Panasonic recorders
- Live and playback control
- FTP download
- Customizable screens
- Easy setup • All-at-once search

WV-AS65

WV-AS20
DIGITAL ARCHIVING SOFTWARE SOLUTION
- Network Archiving software for the WJ-HD200/220
- Archive images from WJ-HD200/220 based on schedule, camera number and alarm
- Manual and Automatic Archiving
- Time-programmable Pull Function
- Single and Multiple Screen Archive Image Playback
- Ability to address 10 WJ-HD200/220
- Alarm Polling with selectable pre-alarm and post-alarm times

WV-AS20

CLOSED-CIRCUIT VIDEO EQUIPMENT - HOUSING, MOUNTS

POD9CW CAMERA
OUTDOOR DOME HOUSING FOR A PTZ DOME
- Easy Camera Installation
- Thermostatically Controlled 24 V AC Heater
- Optically Clear Dome Material
- For Use with Panasonic PTZ Cameras
- Available in Both Pendant and Wall-Mount Options
- Surge Protection for Video and Power Lines

POD9CW CAMERA

WV-Q116
EMBEDDED CEILING MOUNT
- Embedded Ceiling Mount for WV-CS954 pan, Tilt and Zoom Camera

WV-Q116

WV-Q118
INDOOR WALL MOUNT
- Indoor Wall Mount for WV-CS954 and WV-CS574 Dome Cameras
- Silver color

WV-Q118

Closed-Circuit Video Equipment - Housings, Mounts

PACA2
Corner-Mount Adapter for Dome Housing (Black)

PACA2B
Corner-Mount Adapter for Dome Housing (Beige)

• Metal Corner Mount Bracket

PACA2

POH1500HB
Indoor/Outdoor Housing for Fixed Cameras

• Paintable UV-Resistant Polymer
• Tamper-Resistant Screws
• Sunshield Included
• Easy Installation and Maintenance
• Built-In Heater and Blower
• Comes with Wall-Mount Bracket

POH1500HB

PAPM3
Pole-Mount Adapter for Dome Housing (Black)

PAPM3B
Pole-Mount Adapter for Dome Housing (Beige)

• For Pole Mounting

PAPM3

PCM484S
Vandal-Proof Corner Mount

• Corner Outdoor Mount for Panasonic WV-CW484 and WV-CW244S Cameras
• Weather-proofing and pass-through wire connection
• Total length to camera center mount: 11.9 inches

PCM484S

PPM484S
Vandal-Proof Pole Mount

• Pole Outdoor Mount for WV-CW484 and WV-CW244S cameras
• Weather-proofing and pass-through wire connections
• Total length to camera center mount: 11.9 inches

PPM484S

PWM484S
Vandal-Proof Wall Mount

• Outdoor bracket for WV-CW244S and WV-CW484 vandal-proof cameras
• Weather-proofing
• Pass-through for wire connections

PWM484S

Monitor Displays

WV-CM1020
Color AV Monitor

• 22 cm (9") Diagonal actual visual size
• 300 lines of Horizontal Resolution
• 2 loop-through Video/Audio Connectors
• Durable metal cabinet

Uses WV-Q52A Rack-Mount Accessory

WV-CM1020

WV-CM1420
Color AV Monitor

• 34 cm (13") diagonal actual visual size
• 370 lines of horizontal resolution
• Selectable 2 channels: A/B
• Max.0.5W speaker output
• 120 Vac/60 Hz

WV-CM2080

WV-CK2020A
COLOR MONITOR

- 51 cm (20") Diagonal actual visual size
- 500 TV lines of Horizontal Resolution (S-Video)
- Looping through BNC connectors for Video Input and Output
- Looping through RCA connectors for Audio Input and Output
- S-Video input
- Maximum 0.7 W for speaker output

WV-CK2020A

WV-CK1420A
COLOR AV MONITOR

- 34 cm (13") Diagonal actual visual size
- 370 TV lines of Horizontal Resolution (S-Video)
- Looping through BNC connectors for Video Input and Output
- Looping through RCA connectors for Audio Input and Output
- S-Video input
- Maximum 0.7 W for speaker output

WV-CK1420A

WV-LD2000A
20" LCD MONITOR

- High brightness and contrast ratio for excellent image quality
- Wide viewing angles (160°/140°)
- 450 TV Lines • 8-bit full color
- Composite video input, S-video input, and analog RGB input
- On-screen video adjustments

WV-LD2000A

WV-LC1710
17" LCD MONITOR

- Excellent image quality using adaptive I/P converter technology
- 500 TV lines
- Screen resolution 1,280 x 1,024 (SXGA)
- Three video terminals, plus RGB for PC input
- Full scan/over scan/under scan
- Built-in real-time Picture-in-Picture (PIP)
- Security slot for anti-theft lock (not included)

WV-LC1710

CLOSED-CIRCUIT VIDEO EQUIPMENT – VIDEO PROCESSING

WJ-SX150A
MATRIX SWITCHER

- Expandable to 64 Inputs • Built-in Video-Loss Detection
- Several units may be cascaded to reduce installation and wiring costs
- Built-in up-the-coax control for all 16 channels as well as dome camera
- Controller and Digital Recorder Control via PS-Data Link
- Up to four controllers/users with Remote Switcher Control
- 16 alarm inputs with 100 event memory, 1000 event memory max on PC

WJ-SX150A

WJ-MS424
COLOR QUAD SYSTEM

- Advanced Digital Processing Technology allows connection of any 2:1 interlace camera
- Great picture quality with 8-bit/14.3-MHz Sampling
- Quad Picture and Sequential Switching Function
- Alphanumeric Character Generator permits presetting of up to 8 characters and its position
- Quad Picture Border Lines can be inserted
- Alarm inputs terminals
- User-friendly on-screen Setup Menu

WJ-MS424

WV-CU161C
SYSTEM CONTROLLER

- Pre-set Control Functions (64 positions, focus, zoom ratio, rotation mode, etc.)
- Lens control (zoom ratio, focus, iris)
- Pan/tilt control (manual tilt, auto-pan)
- Receiver control (wiper, defroster, AUX 1-2)

WV-CU161C

WV-CU360C
STANDARD JOYSTICK SYSTEM CONTROLLER

- Alarm (LED/Suspend/Recall/Reset) • Setup Menu
- Remote Control of the Panasonic dome camera series via PS Datalink Mode through WJ-MP204C
- Camera functions: Super Dynamic II Electronic shutter/Electronic Sensitivity/Automatic Gain Control/Site Alarm

WV-CU360C
(Optional 3D Joystick Shown)

For in-ceiling installations, Panasonic offers a wide range of Ready-to-Go packages that include both high-end and low-cost options that help satisfy almost any budget or requirement.

All package models also represent the exact same outside design and aesthetics, regardless of the inside components. This ensures a consistent, uniform appearance throughout the installation, inside and out!

Model	Type	Camera			CCD Type	Lens		Mount		
	Color	WV-CP484 ColorDay/Night	WV-CP254H Color Day/Night	WV-CP284 Color General	1/3"	PLZ27/5DN 2.7-13 5mm Vari-Focal	PLZ5/10 5-50 Vari-Focal Telephoto Day/Night	Standard Bullet	In-Ceiling Dome	Wall
INDOOR FIXED										
PIC484L2	•	•			•	•				•
PIC484L5	•	•			•		•			•
PIC254L2A	•		•		•	•				•
PIC254L5A	•		•		•		•			•
PIC284L2A	•			•	•	•				•
PIC284L5A	•			•	•		•			•
INDOOR DOME										
PIC484L2D	•	•			•	•				
PIC484L5D	•	•			•		•			
PIC254L2DA	•		•		•	•				
PIC254L5DA	•		•		•		•			
PIC284L2DA	•			•	•	•				
PIC284L5DA	•			•	•		•			

PANASONIC CCTV OUTDOOR CAMERA PACKAGES

Complete with internal blower and heater units, these outdoor packages are especially efficient for larger installations. They offer a wide range of camera, lens and housing options for almost any outdoor application, including solutions with day/night capability and Super Dynamic III technology.

Model	Type	Camera				CCD Type		Lens			Housing		Mount	
	Color	WV-CP484 ColorDay/Night	WV-CP254H Color Day/Night	WV-CP284 Color General	WV-C954 Color Unitized	1/3"	1/4"	PLZ27/5DN 2.7-13.5mm Vari-Focal	PLZ5/10 5-50 Vari-Focal Telephoto Day/Night	Built-In Zoom Lens w/PTZ	Standard Bullet		Wall	Pendant Type
OUTDOOR FIXED														
POC484L2	•	•				•		•			•		•	
POC484L5	•	•				•			•		•		•	
POC254L2	•		•			•		•			•		•	
POC254L5	•		•			•			•		•		•	
POC284L2	•			•		•		•			•		•	
POC284L5	•			•		•			•		•		•	
OUTDOOR DOME														
POC484L2D	•	•				•		•				•		•
POC484L2DW	•	•				•		•				•	•	•
POC484L5D	•	•				•			•			•		•
POC484L5DW	•	•				•			•			•	•	•
POC254L2D	•		•			•		•				•		•
POC254L2DW	•		•			•		•				•	•	•
POC254L5D	•		•			•			•			•		•
POC254L5DW	•		•			•			•			•	•	•
POC284L2D	•			•		•		•				•		•
POC284L2DW	•			•		•		•				•	•	•
POC284L5D	•			•		•			•			•		•
POC284L5DW	•			•		•			•			•	•	•
POS954D	•				•		•			•		•		•
POS954DW	•				•		•			•		•	•	•

REMOTE MONITORING SOLUTIONS

Imagine the peace of mind; place these Plug-N-Play color cameras in your home, store, vacation home or almost anywhere else where you'd like to keep an eye on things, with no PC required on location! To allow easy viewing from a computer, PDA or cell phone, you can choose a personal Web address, which can allow access to the password-protected Web page Built-into each camera. The cameras connect directly to your router, so you don't even need a computer on location.

VIEW AND MOVE THESE COLOR CAMERAS...

Monitoring Options Include:

- Pan/Scan
- Tilt/Scan
- Pan/Tilt Controls
- Preset Positioning
- Audio Controls

FROM INTERNET EXPLORER...

FROM JUST ABOUT ANYWHERE

WATCH YOUR HOME

Keep an eye on the nanny and the kids!

Want to know when the kids get home from school? How about how the new nanny is working out? Set up security profiles to limit control and access to the cameras. Some models even have two-way audio so you can see and hear what's happening as well as verbally respond to a situation. Wireless models can even be moved to different rooms. Use the TV Adapter to put the camera video onto a television anywhere in the world! How's that for convenience?

What you need:

- Broadband Access for the camera
- Router (BB-HGW700A for security and easiest configuration)
- Cat5 wiring to each camera location (unless wireless will be used)
- A TV Adapter so you can watch the kids (while they are at nursery school) from your home television
- Cell phone (if desired) with color screen and full Web access

WATCH YOUR BUSINESS

What's going on at your store?

Ever need to be in two places at the same time? Panasonic network cameras are an ideal tool to monitor your business; from keeping an eye on the employees and store traffic, to watching consumer reaction to a new display, product or promotion. With indoor and outdoor models from which to choose, as well an incredible 42X zoom, you can truly run your business as you always wished. Of course, you can add recording software to the package for a complete solution.

What you need:

- Broadband Access for the camera
- Router (BB-HGW700A for security and easiest configuration)
- Cat5 wiring to each camera location (unless wireless will be used)
- Power-Over-Ethernet Kit for simplified wiring
- Tinted cover for more discreet viewing
- A TV Adapter so you can watch the store from your home television
- Cell phone (if desired) with color screen and full Web access

WATCH YOUR PROJECT

What are the sub-contractors doing?

Now you can manage the construction of the house, even if you are out of state! One of the sub-cons has a question? Pull out your cell phone and actually look at the house - Live! Use the recording software at night. Get an e-mail when the sub-contractors arrive, and let your out-of-state customers keep an eye on the project at the same time. Also, the network cameras are a great value to justify the cost of structured wiring in the home! Offer cameras with the package!

What you need:

- Broadband Access and AC Power
- Router if using DSL or more than 1 camera (BB-HGW700A for security and easiest configuration)
- A heated outdoor enclosure for the Zoom camera
- Web browser to view cameras

The best part is that this can all be done from your home, a hotel room, an airport or even a hammock on the beach! View and MOVE the cameras from just about anywhere, at anytime. The options are endless!

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Basic Network Camera Systems/PoE Network Cameras

BL-C1A
Basic Network Camera
- Plug-and-Play Installation
- Web Server/IP Address
- Built-In Motion Sensor with Email Alert
- 10X Digital Zoom
- 4 lux Night View Mode
- Up to 15 fps CMOS
- Viewnetcam.com address
- Multi-Language Display
- 1 Year Warranty

AC Power Only   BL-C1A

BL-C101A
Basic Network Camera
- Plug-and-Play • Web Server/IP Address
- Built-In Motion Sensor with E-mail Alert
- 10X Digital Zoom • 1 lux Night-View
- Up to 30 fps CMOS • Viewnetcam.com
- Multi-Language Display
- Remote Monitoring from cell phone
- Simultaneous MPEG-4 and JPEG
- 1-Year Warranty

AC Power Only   BL-C101A

BL-C20A
Wireless Network Camera
- Plug-and-Play Installation
- 802.11g/b Wireless Operation
- Web Server/IP Address
- Motion Sensor with E-mail Alert
- 4 lux • Up to 15 fps
- Viewnetcam.com address
- Multi-Language Display
- 1-Year Warranty

AC Power Only   BL-C20A

BL-C111A
Pan/Tilt Network Camera
- Plug-and-Play Installation
- Built-in Web Server/IP Address
- Built-In Thermal Sensor with E-mail Alert
- 1 lux • Up to 30 fps • Privacy button
- 100º pan/50º tilt
- Viewnetcam.com address
- Multi-Language Display
- Microphone
- MPEG-4 30 fps Full-Screen mode
- 1-Year Warranty

BL-CA51A   Flush-Mount Kit
AC Power Only   BL-C111A

BL-C140A
Outdoor Basic Network Camera
- Outdoor (splash-proof, low-temperature) • Plug-and-Play
- Web Server/IP Address • 1 lux Color Night-View
- Built-In Motion Sensor with E-mail Alert
- Up to 30 fps CMOS • Viewnetcam.com
- 4-, 9- and 16-up Multi-Camera Pages
- Multi-Language Display
- Built-in Web Server/IP Address
- Remote Monitoring from cell phone
- Simultaneous MPEG-4 and JPEG
- One-wire Install
  (RJ45 CAT5 cabling to camera)
- 1-Year Warranty

AC Power Only   BL-C140A

BL-C160A
Outdoor Basic Network Camera with LED Lights
- Outdoor (splash-proof, low-temp) • 1 lux Color Night-View
- Built-in LED Lights • Plug-and-Play • Web Server/IP Address
- Built-In Motion Sensor with E-mail Alert
- Up to 30 fps CMOS • Viewnetcam.com
- 4-, 9- and 16-up Multi-Camera Pages
- Multi-Language Display
- Built-in Web Server/IP Address
- Remote Monitoring from cell phone
- Simultaneous MPEG-4 and JPEG
- One-wire Install
  (RJ45 CAT5 cabling to camera)
- 1-Year Warranty

AC Power Only   BL-C160A

BL-C131A
Pan/Tilt, Wireless Network Camera
- Plug-and-Play Installation
- 802.11g/b Wireless Operation
- Built-in Web Server/IP Address
- Built-In Thermal Sensor with E-mail Alert
- 1 lux • Up to 30 fps • Privacy button
- 100º pan/50º tilt • Viewnetcam.com
- Multi-Language Display
- Microphone
- MPEG-4 30fps Full-Screen mode
- 1-Year Warranty

BL-CA51A   Flush-Mount Kit

AC Power Only   BL-C131A

KX-HCM110A
Pan/Tilt Network Camera
- Plug-and-Play Installation • Audio Capability (2-way)
- PC, PDA and Cell Phone Viewing
- Built-in Web Server/IP Address
- 3 lux • Up to 30 fps CMOS
- 4-up and 12-up Multi-Camera Pages
- Sensor Input with Preset Movement
- Viewnetcam.com address
- Multi-Language Display
- IP v4/v6 supported • 120º pan/65º tilt
- 1-Year Warranty

AC Power Only   KX-HCM110A

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BB-HCM581A (Silver)
BB-HCM581A-W (White)
Pan/Tilt/Zoom PoE Zoom MPEG-4 Network Camera

- 42X Zoom Control (21X optical) • Color Night-View Mode
- MPEG-4 Video • Progressive Scan • Analog Video Output
- Simultaneous MPEG-4 and JPEG • 0.09 Lux Color Night-View
- SD Card Recording • High-speed 350º Pan/210º Tilt with Presets
- Full-Screen Monitoring • 30 fps CCD
- 4, 9 and 16-Up Multi-Camera View
- Audio 2-Way Communication
- IPv4/IPv6 Dual Stack
- Free DDNS-Compatible
- Plug-and-Play Install
- Image Transfer by Motion Detection, Sensor Alert, Timer
- 1-Year Warranty

PoE-compliant (IEEE 802.3af)
Optional AC Power Supply: BB-HCA3A

BB-HCM581A-W

BB-HCM580A
MPEG-4 Network Camera (AC Powered Only)

- 42x Zoom (21x Optical) • Color Night-View Mode
- MPEG-4 Video • 0.09 Lux Color Night-View
- High-Speed 350° Pan/210° Tilt with Presets
- Progressive Scan • Analog Video Output
- Simultaneous MPEG-4 and JPEG • SD Card Recording
- High-speed 350º Pan/210º Tilt with Presets
- 0.09 Lux Color Night-View Mode
- 30 fps CCD
- Full-Screen Monitoring
- Remote Monitoring by Cell phone
- Built-in Web Server/IP Address (IPv4/v6)
- 1-Year Warranty

Includes AC Power Supply: BB-HCA3A

BB-HCM580A

BB-HCE481A
Pan/Tilt/Zoom PoE (IEEE 802.3af-Compliant) Network Camera with 2-Way Audio (PoE Only)

- 42X Zoom (21X Optical) • Full 350º Pan/220º Tilt • 30 Users
- Audio Capability (2-way) • Plug-and-Play Install • 30 fps CCD
- PC, PDA, Cell Phone Viewing • Web/IP Address
- Analog Video Output • Customizable • Motion Detection
- Low-Light (3 Lux/0.09 Lux)
- SD Memory Card Recording
- 4- and 12-up Multi-Camera Pages
- Dual-Sensor Input with Preset Movement
- PoE-compliant (IEEE 802.3af)
- Multi-Language
- IPv4/v6 supported
- 1-Year Warranty

PoE-compliant (IEEE 802.3af)
Otional PoE Injector
D0023-0031-00-00

BB-HCE481A

BB-HCM531A
Outdoor PoE MPEG-4 Network Camera

- Outdoor (splash-proof, low-temperature)
- MPEG-4 Video • Progressive Scan • Analog Output
- Simultaneous MPEG-4 and JPEG
- SD Memory Card Recording (Audio/Video)
- Pan/Tilt/Digital Zoom Control
- Full-Screen Monitoring
- 4-, 9- and 16-Up Multi-Camera View
- Audio 2-Way Communication
- IPv4/IPv6 Dual Stack
- Free DDNS-Compatible
- Plug-and-Play Install
- Image Transfer by Motion Detection, Sensor Alert, Timer
- Remote Monitoring by Cell Phone
- 1-Year Warranty

PoE-compliant (IEEE 802.3af)
Optional AC Power Supply: BB-HCA3A

BB-HCM531A

BB-HCM515A
MegaPixel PoE MPEG-4 Network Camera

- Mega-pixel Recording • Adaptive Contrast Enhanced
- MPEG-4 Video • Progressive Scan • Analog output
- Simultaneous MPEG-4 and JPEG • 3 Lux Color Night-View
- SD Memory Card Recording • Pan/Tilt/Digital Zoom Control
- 1280 x 1024 Resolution • 30 fps CCD
- Full-Screen Monitoring
- 4, 9 and 16-Up Multi-Camera View
- Audio 2-Way Communication
- IPv4/IPv6 Dual Stack
- Free DDNS-Compatible
- Plug-and-Play Install
- Image transfer by Motion Detection, Sensor Alert, Timer
- Remote Monitoring by Cell Phone
- 1-Year Warranty

PoE-compliant (IEEE 802.3 af)
Optional AC Power Supply: BB-HCA3A

BB-HCM515A

BB-HCM511A
PoE MPEG-4 Network Camera

- MPEG-4 Video • Progressive Scan • Analog Output
- Simultaneous MPEG-4 and JPEG
- Analog Video Output
- SD Memory Card Recording
- Pan/Tilt/Digital Zoom Control
- Full-Screen Monitoring
- 4, 9 and 16-Up Multi-Camera View
- Audio 2-Way Communication
- IPv4/IPv6 Dual Stack
- Free DDNS Compatible
- Plug-and-Play Install
- Image Transfer by Motion Detection, Sensor Alert, Timer
- Remote Monitoring by Cell Phone
- 1-Year Warranty

PoE-compliant (IEEE 802.3af)
Optional AC Power Supply: BB-HCA3A

BB-HCM511A

PRO NETWORK CAMERAS

BB-HCM381A
PAN/TILT/ZOOM NETWORK CAMERA WITH 2-WAY AUDIO

- 42X Zoom (21X Optical) • Full 350º pan/220º tilt • 30 Users
- Audio Capability (2 Way) • Plug-and-Play Install • 30 fps CCD
- PC, PDA, Cell Phone Viewing • Web/IP Address
- Analog Video Output • Customizable
- Low-Light (3 Lux/0.09 Lux) • Motion-Detection
- SD Memory Card Recording
- Sensor Input with Preset Movement
- 4-up and 12-up Multi-Camera Pages
- Viewnetcam.com address
- Multi-Language
- IPv4/v6 supported
- 1-Year Warranty

BB-HCM381A

BB-HCM371A
WIRELESS, OUTDOOR, PAN/TILT NET CAMERA WITH AUDIO

- 802.11g/b wireless • Outdoor (splash-proof, low-temperature)
- Audio Capability (2-Way) • Plug-and-Play Install
- PC, PDA and Cell Phone Viewing • Customizable
- 30 Users • Web Server/IP Address
- SD Memory Card Recording • 30 fps CCD
- Low-Light Capability (3 Lux/0.2 Lux)
- 4-up and 12-up Multi-Camera Pages
- Dual-Sensor Input with Preset Movement
- Viewnetcam.com address • Multi-Language
- IPv4/v6 supported • 1-Year Warranty

BB-HCM371A

BB-HCM331A
OUTDOOR, PAN/TILT NETWORK CAMERA WITH 2-WAY AUDIO

- Audio Capability (2-Way) • Plug-and-Play Install • 30fps CCD
- Outdoor (splash-proof, low-temperature) • Motion Detection
- PC, PDA, Cell Phone Viewing • Customizable
- 30 Users • Web Server/IP Address
- SD Memory Card Recording • 10X Digital Zoom
- Low-Light Capability (3 Lux/0.2 Lux)
- 4-up and 12-up Multi-Camera Pages
- Dual-Sensor Input with Preset Movement
- Viewnetcam.com address
- Multi-Language
- IPv4/v6 supported
- 1-Year Warranty

BB-HCM331A

BB-HCM311A
PAN/TILT NETWORK CAMERA WITH 2-WAY AUDIO

- Audio Capability (2-Way) • Plug-and-Play Install • 30 fps CCD
- PC, PDA and Cell Phone Viewing • Built-in Web Server/IP Address
- 30 Users • Customization Features • Motion Detection
- SD Memory Card Recording • 10X Digital Zoom
- Low-Light (3 Lux/0.2 Lux)
- 4-up and 12-up Multi-Camera Pages
- Dual-Sensor Input with Preset Movement
- Viewnetcam.com address
- Multi-Language
- IPv4/v6 supported
- 1-Year Warranty

BB-HCM311A

POE DOME NETWORK CAMERAS

BB-HCM403A
POE DOME NETWORK CAMERA

- MPEG-4 Video • Ceiling Mount with Tilt Motion
- View from virtually any Web Browser, Video Display or even Compatible Cell Phone or PDA
- Up to 30 fps CCD • 2-Way Audio Capability
- Low-Light Capability (3 Lux) 0.2 Lux in Color Night-View Mode
- Tilt Motion • Motion Detection
- SD Card Slot for Local Recording
- IPv4/v6 Supported
- Optional AC Power Supply Available: BB-HCA2A
- 1-Year Warranty

PoE-compliant (IEEE 802.3af)
Optional AC Power Supply: BB-HCA3A

BB-HCM403A

BB-HCM527A
POE PAN/TILT/ZOOM DOME NETWORK CAMERA

- Full 350º Pan, 220º Tilt, 2.3x Optical Zoom
- Ceiling Mount with Tilt Motion • Progressive Scan
- Analog Video Output • Simultaneous MPEG-4 and JPEG
- SD Card Recording with Audio
- 0.2 Lux Color Night-View • 30 fps CCD
- Full-Screen Monitoring
- Remote Cell Phone Monitoring
- 1-Year Warranty

BB-HCM547A   Same as BB-HCM527A, Outdoor-Ready (splash-proof, low-temp)

BB-HCA10A   Ceiling Flush-Mount Bracket

PoE-compliant (IEEE 802.3af)
Optional AC Power Supply: BB-HCA3A

BB-HCM527A

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BB-HGW700A
CAMERA MANAGEMENT SYSTEM
- Advanced Internet Connection Management Functions
- Camera Privacy Protection with VPN Security • Cell Phone Portal
- Auto Configures up to 16 Cameras
- Wireless 802.11g/b access point
- Auto portal with link to each camera
- Camera offline alerts by E-mail
- High-speed (up to 98 Mbps) WAN-LAN throughput
- IPv4/v6 supported

BB-HGW700A

BB-HCS301A
NETWORK CAMERA SERVER WITH 2-WAY AUDIO
- Convert an Analog Video Source to a Network Camera
- Good for existing cameras, hidden cameras, door phones, etc.
- Audio Capability (2-way) • Plug-and-Play Install • 30 fps
- PC, PDA, Cell Phone Viewing • Built-in Web Server/IP Address
- 30 Users (Stack up to 5 units for 150 Users) • 10X Digital Zoom
- Sensor Input with E-mail Alert • Digital Output Control
- 4-up and 12-up Multi-Camera Pages
- Viewnetcam.com
- Motion Detection
- IPv4/v6 supported
- 1-Year Warranty

BB-HCS301A

BL-WV10A TELEVISION ADAPTER

The TV Adapter connects to cameras and your router. It can link to cameras from across the Internet as well as on-site cameras, providing complete control for the camera's movement from the comfort of your living room.
- Easy to Set Up and watch on TV
- Change the Camera Direction by Remote Control (Pan/Tilt)
- The camera images can be easily recorded
- Connect and operate up to 8 cameras
- Display up to 4 cameras on one screen
- Plug-and-Play camera settings include Wireless Security
- Use with a Video Modulator and IR Blaster (optional) to put onto whole house video system
- Use with Panasonic BB-HGW700A for wireless router connection

BL-WV10A

Panasonic IP Network Camera Easy Selection Guide

	Wireless	Outdoor	PoE	SD Slot	Digital Zoom Capability	Optical Zoom Capability	Maximun Resolution	MPEG4	MJPEG	Lux Rating Night View	Max ips/fps	2-Way Audio	Spkr/mic Jack	Motion Sensor	Thermal Sensor	Privacy Button	Num. Of Presets	Simul. Viewers
BL-C1A					10		640X480		•	4	15		•					20
BL-C111A					10		640X480	•	•	1	30		•	•		•	10	30
BL-C20A	•				10		640X480		•	4	15		•					20
BL-C131A	•				10		640X480	•	•	1	30		•	•		•	10	30
BB-HCM581A/A-W			•	•	2	21	640X480	•	•	0.09	30	•	•	•			23	30
BB-HCM531A		•	•	•	10		640X480	•	•	0.2	30	•	•	•			23	30
BB-HCM527A			•	•	2	2.6	640X480	•	•	0.2	30	•	•	•			23	30
BB-HCM515A			•	•	10		1280/1024	•	•	0.2	30	•	•	•			23	30
BB-HCM511A		•	•	•	10		640X480	•	•	0.2	30	•	•	•			23	30
BB-HCM580A				•	2	21	640X480	•	•	0.09	30		•	•			23	30
KX-HCM110A					10		640X480		•	1	30	•	•	•			23	30
BB-HCE481A			•	•	2	21	640X480		•	0.09	30	•	•	•			23	30
BB-HCM381A				•	2	21	640X480		•	0.09	30	•	•	•			23	30
BB-HCM403A			•	•	10		640X480		•	0.2	30	•	•	•			23	30
BB-HCM371A	•	•		•	10		640X480		•	0.2	30	•	•	•			23	30
BB-HCM311A				•	10		640X480		•	0.2	30	•	•	•			23	30
BB-HCM331A		•		•	10		640X480		•	0.2	30	•	•	•			23	30
BB-HCS301A				•	10		640X480		•	**	30	•	•	•				30

** Depends on camera used.

Note: Active broadband connection and a router are required at camera and TV Adapter location. Panasonic cannot guarantee that your Internet connection will always be available. Maximum frame rate and time delay of video and/or audio vary based on various factors including uplink speed of the connection (100 kbps min. uplink recommended). PC required for initial configuration. Plug/Play install requires UPnP router. Compatible with Internet Explorer 6.0 or later. Cell phones and PDAs must be able to display JPEG images and HTML or XHTML web pages or TV adapter. Audio not available from cell phones.

BB-HNP11A RECORDING/ MANAGEMENT SOFTWARE
- Record/Play Images with Audio
- Advanced Motion Detection Record
- Advanced Timer Record/Search
- Camera List
- Auto Backup • MJPEG
- Recording Capacity Limit

BB-HNP11A Screen Shot

BB-HNP15A RECORDING/MANAGEMENT SOFTWARE
- Record and play MPEG-4 and MJPEG images with audio
- Advanced motion-detection record
- Advanced timer record and search
- Layout of operation window
- Remaining hard disk capacity limit
- Camera list
- Automatic backup

Network Camera Enclosures

Indoor Cover (from Panasonic)

BB-HCA1A–B   Indoor Tinted Cover

- Fits BB-HCM581A, BB-HCM381A, BB-HCE481A, BB-HCM580A and KX-HCM280A models
- Indoor Tinted Ceiling Dome designed for network cameras
- Ceiling mount • Permeability 36%
- Minimum illuminance 9 lux (normal) (without cover: 3 lux)
- Min illum 0.27 lux (color Night-View) (w/out cover: 0.09 lux)

BB-HCA10A   Ceiling Flush-Mount Bracket

- Fits BB-HCM527A, BB-HCM547A models

BL-CA51A   Flush-Mount Bracket

- Fits BL-C111A, BL-C131A models

Outdoor Enclosures (from Videolarm)

BB-HCH280W   Wall-Mount Model

BB-HCH280CT   Ceiling/Pendant Mount with Tinted Dome

BB-HCH280P   Wall Mount/Camera Power/Heater/Blower

- Cast Aluminum construction • Available in ceiling or wall mount
- Fits BB-HCM581A, BB-HCM381A and BB-HCE581A models
- Outdoor Dome Enclosure designed for network cameras
- Easy camera install • Optically clear .10" Thick Acrylic Dome
- Durable Plastic Top, 94 VO, UV-Protected Acrylic Lower Dome
- 24-hr. fan operation for heating/condensation protection (280P/RP)
- Thermostatically controlled 24 VaC heater (BB-HCH280P/RP)
- Separate Power Input for H/B and camera power (HCH280P/RP)

Outdoor Ruggedized Enclosures (from Videolarm)

BB-HCH280R   Ruggedized Wall Mount

BB-HCH280RP   Rugged Wall/Camera Power/Heater/Blower

- Durable, strong Cast-Aluminum Housing Body, strong Wall Mount
- Fits BB-HCM581A, BB-HCM381A and BB-HCE481A models
- Vandal-Resistant, Optically Clear .11" Thick Polycarbonate Dome
- White exterior paint for good heat reflection

Enclosure Installation Options

BB-HCH2R   Aluminum corner-mount adapter
BB-HCH2P   Aluminum existing pole-mount adapter

- Black Aluminum Network Camera Mounts for Dome Models: BB-HCH280P, BB-HCH280W, BB-HCH280RP, BB-HCH280R and BB-HCH280CT

BB-HCA1
(Shown with Camera)

BB-HCA10A
(Shown with BB-HCM527A)

BL-CA51A
(Shown with BL-C111)

BL-CA51A Inside View
(Shown with BL-C111)

BB-HCH280RP
(Shown with Camera)

BB-HCH280W

PoE Injector

D0023-0031-00-00
Optional Power-over-Ethernet (PoE) Injector

- Simplifies install using single data cable for video, data and power
- AULT I.T.E. Power Supply Model PW130
- Input: 100-250 Volts, 50-60 Hz, 500 mA
- Output: 48 Volts, 420 mA • UL-Listed
- Pinouts: 1–1,2–2, 3–3, 6–6
  + Power (no connection) 4, 5
  – Power (no connection) 7, 8

D0023-0031-00-00

Optional AC Power Adapter

BB-HCA3A   Optional Replacement AC Adapter

- For PoE Camera Models (Listed as Compatible)

Note: All BB-HCM300 Series and BB-HCM580 include AC adapter

Integration

Panasonic Video-Door Intercom System Integration
The BB-HCS301A network camera server adds motion detection and E-mail alerts to a Panasonic VL-GM301A Master Monitor (refer to Panasonic BTS video door pages).

Panasonic Business Telephone Systems Integration
Most camera models have external sensor inputs that can be utilized with the relay capabilities of the door phone cards of the Panasonic BTS systems to activate and to start recording. Additionally, a KX-TDA0190 OPB3 option card of a KX-TDA100 telephone system can be used to signal an opening or closing of a door.

Common Interface – Third-Party Integration
All Panasonic Network Cameras have a common software interface that allows for third parties to integrate camera functions with their products, such as monitor control, recording software applications and Web site developers.

INSTALLER CERTIFICATION PROGRAM - IP CAMERAS

PANASONIC INSTALLER CERTIFICATION PROGRAM

GET CERTIFIED AND GET BENEFITS (subject to change)
- "How to Buy" Referrals from netcamdealer.com • Access to Advance Replacement Repair Program
- Access to Priority Tech Support from the Network Camera Dealer Support Team
- Access to additional Panasonic Dealer Rebate promotion bonuses (up to 18%) - Ca$h Back

FAST-TRACK CERTIFICATION - www.netcamdealer.com
- Purchase and install a Panasonic BB series IP camera at your sales location • Agree to purchase a minimum of 18 cameras a year
- Go to www.netcamdealer.com for web-based instruction and self-paced online certification
- The Panasonic territory representative will be notified upon completion
- Demonstrate the ability to correctly install and program a network camera
- Upon exam completion, the dealer will receive his/her Dealer ID and Technician ID from Panasonic

JENNE UNIVERSITY CERTIFICATION
- The IP network camera certification is included within the KX-TDA Digital Hybrid IP-PBX Technical Training Certification Course curriculum offered at Jenne University. Please contact your Jenne sales representative for a current course schedule.

POWER LINE COMMUNICATION/ETHERNET ADAPTER

HD-PLC ETHERNET ADAPTER

Use standard home or small-business electrical wiring to establish a powerful network connection. Get online access simply by plugging adapters into a power outlet. Simply plug the Adapter into an electric power outlet, plug your PC or other peripheral, such as a Panasonic IP network camera, into the adapter's Ethernet port and you're ready to go. The HD-PLC adapter auto sets AES 128-bit encryption to enhance security. Now, anyone can enjoy an entirely new level of networking freedom.

- Connect through any AC outlet in your home • Easy set-up - No new wiring necessary • Outstanding Security and Fast Communication
- 190 Mbps data path • 128-bit AES encrypted security • Can support up to 3 streams of HD quality video
- Easy install of IP cameras and other IP products, without concerns of wireless speed, interference or security

BL-PA100A — HD-PLC Ethernet Adapter (requires at least 2 units for operation)
BL-PA100KTA — Set of two HD-PLC Ethernet Adapters

BL-PA100A

BL-PA100KTA

CONNECT ROUTER — One connection to your router will turn every outlet into an Internet connection.

CONNECT COMPUTERS — Easily connect your PCs to the Internet without rewiring your house. Enjoy high security with one-touch installation.

CONNECT NETWORK CAMERAS — Add video monitoring virtually anywhere by simply connecting to an AC outlet. Installation and operation are Plug-and-Play simple.

CONNECT GAME SYSTEM — Enjoy Internet gaming without rewiring your house. Enjoy a robust, high-quality signal without annoying interference.

CONNECT IP PHONE — Enjoy the incredible cost savings and convenience of VoIP by simply plugging in your IP telephone into the HD-PLC adapter.
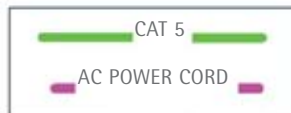
NOTE: THE HD-PLC ETHERNET ADAPTER DOES NOT PROVIDE PoE (POWER OVER INTERNET)

HD-PLC Power Line Communication Sample Applications

CONNECT TO THE INTERNET
One connection to your router can turn every outlet into an Internet connection.

CONNECT COMPUTERS
Easily connect your PCs to the Internet without rewiring your house. Enjoy high security with one-touch installation.

CONNECT NETWORK CAMERAS
Add video monitoring virtually anywhere by simply connecting to an AC outlet. Installation and operation are plug-and-play simple.

CONNECT IP PHONE
Enjoy the incredible cost savings and convenience of VoIP by simply plugging your IP telephone into the HD-PLC adapter.

CONNECT GAME SYSTEMS
Enjoy Internet gaming without rewiring your house. Enjoy a stable, high-quality signal without annoying interference.

CONNECT AUDIO/VIDEO SYSTEMS
You can stream video and music throughout the house over your Power lines. Note: Requires an Ethernet-based media server and receiver.

CONNECT PRINTERS
Enjoy the convenience of network printing without the hassles of Ethernet wiring or even wireless interface.

Panasonic®

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

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SUGGESTED NETWORK CAMERA APPLICATION BUNDLES

BASIC HOME BUNDLE

	GOOD	BETTER	BEST
Front Door	BL-C160A	BL-C160A	BB-HCM531A
Back Door	BL-C140A	BL-C160A	BB-HCM531A
Living Room	BL-C111A	BB-HCM511A	KX-HCM515A
Pool / Backyard	BL-C160A	BB-HCM547A	BB-HCM581A-W (VP)
Recording		BB-HNP11A	MicroSentry6
PoE Midspan		PD-3001/AC	FS108P (Netgear)
Router	Basic Router	Wireless G Router	BB-HGW700A

CONSTRUCTION SITE

	GOOD	BETTER	BEST
Main View	BB-HCM371A	BB-HCM547A	BB-HCM547A, BB-HCM581A (VRP)
Inside Structure	BL-C20A	BB-HCM531A	BB-HCM371A
Recording	BB-HNP11A	MicroSentry6	MicroSentryIWC6
PoE Midspan	PD-3001/AC		
Router	Wireless G Router	BB-HGW700A	BB-HGW700A

DAYCARE/NURSERY SCHOOL

	GOOD	BETTER	BEST
Classrooms	BL-C111A	BB-HCM511A	BB-HCM581A-W
Indoor Play area	BB-HCM511A	BB-HCM527A	BB-HCM581A-W
Playground	BB-HCM531A	BB-HCM547A	BB-HCM581A-W (VRP)
Recording	BB-HNP15A	MicroSentry6	NVR10-A0-500-1
PoE	FS108P (Netgear)	FS108P (Netgear)	FS108P (Netgear)
Camera Management/Router	BB-HGW700A	BB-HGW700A	BB-HGW700A

CAR DEALERSHIP

	GOOD	BETTER	BEST
Lot View	BB-HCM371A	BB-HCM371A	BB-HCM581 (VP)
Entrance / Exit	BL-C1A	BB-HCM403A	BB-HCM527A
Maintenance Bays	BL-C1A	BB-HCM403A	BB-HCM581A (1 each)
Parts Department Counter	BL-C1A	BB-HCM403A	BB-HCM527A (1 each)
Showroom	BB-HCM527A	BB-HCM581A-W	BB-HCM581A-W
Recording	NVR10-A0-500-1	NVR16-A0-500-1	NVR16-A0-500-1
Access Point		FS108P (Netgear)	
PoE	FS108P (Netgear)		Netgear (1 port / camera)
Camera Management/Router	BB-HGW700A	BB-HGW700A	BB-HGW700A

RETAIL

	GOOD	BETTER	BEST
Cash Register	BL-C1A	BB-HCM515A	BB-HCM527A
Stock Room	BL-C1A	BB-HCM511A	BB-HCM581A-W
Fitting Room	BL-C1A	BB-HCM403A	BB-HCM581A-W
Entrance / Back Door	BL-C160A	BB-HCM403A	BB-HCM527A
Parking Lot	BL-C160A	BL-C160A, BB-HCM371A	BB-HCM581A (VRP)
Warehouse	BB-HCM531A	BB-HCM531A	BB-HCM581A-W
Recording	MicroSentry6	NVR10-A0-500-1	NVR16-A0-500-1
PoE	FS108P (Netgear)	FS108A (Netgear)	6 Port PoE
Camera Management/Router	BB-HGW700A	BB-HGW700A	BB-HGW700A

RESTAURANT / FRANCHISE

	GOOD	BETTER	BEST
Cash Register	BL-CIA	BB-HCM515A	BB-HCM527A
Entrance	BL-C1A	BB-HCM403A	BB-HCM527A
Back Door	BL-CIA	BB-HCM403A	BB-HCM527A
Dining Room	BL-C1A	BB-HCM511A	BB-HCM581A-W
Kitchen	BL-C1A	BB-HCM531A	BB-HCM581A-W
Stock Room	BL-CIA	BB-HCM511A	BB-HCM581A-W
Parking Lot	BL-CI60A	BB-HCM531A	BB-HCM581A (VP)
Recording	NVR10-A0-500-1	NVR10-A0-500-1	NVR16-A0-500-1
PoE		PD-3012/AC	PD-6012/AC/M
Camera Management/Router	BB-HGW700A	BB-HGW700A	BB-HGW700A

(VP) - Use with enclosure BB-HCH280P
(VRP) - Use with enclosure BB-HCH280RP

*Over 4 wireless cameras, use Access Point

Network Security Cameras

SNC-RX570N

MULTI CODEC 360 PTZ NETWORK CAMERA W/36X OPTICAL
- DynaView Technology for Clear, Contrast-Balanced Images
- DEPA Intelligent Video Analytics • Dual Streaming
- Pan/Tilt/Zoom Capability • 360° Endless Rotation
- -90° to 0° Tilt Range • Wireless Capability
- 36x Optical with 12x Digital Zoom
- Day/Night Function • Bi-Directional Audio
- JPEG, MPEG-4, H.264 Compression
- Intelligent Motion/Object Detection
- 30 fps JPEG/MPEG-4, 10 fps H.264 at VGA
- 10Base-T/100Base-TX (RJ-45) Interface

IPELA   SNC-RX570N

SNC-RX550N

MULTI CODEC 360 PTZ NETWORK CAMERA W/26X OPTICAL
- DEPA Intelligent Video Analytics • Dual Streaming
- Pan/Tilt/Zoom Capability • 360° Endless Rotation
- -90° to 0° Tilt Range • Wireless Capability
- 26x Optical with 12x Digital Zoom
- Day/Night Function • Bi-Directional Audio
- JPEG, MPEG-4, H.264 Compression
- Intelligent Motion/Object Detection
- 30 fps JPEG/MPEG-4, 10 fps H.264 at VGA
- 10Base-T/100Base-TX (RJ-45) Interface

IPELA   SNC-RX550N

SNC-RX530N

MULTI CODEC 360 PTZ NETWORK CAMERA W/18X OPTICAL
- DEPA Intelligent Video Analytics • Dual Streaming
- Pan/Tilt/Zoom Capability • 360° Endless Rotation
- -90° to 0° Tilt Range • Wireless Capability
- 18x Optical with 12x Digital Zoom
- Day/Night Function • Bi-Directional Audio
- JPEG, MPEG-4, H.264 Compression
- Intelligent Motion/Object Detection
- 30 fps JPEG/MPEG-4, 10 fps H.264 at VGA
- 10Base-T/100Base-TX (RJ-45) Interface

IPELA   SNC-RX530N

SNC-RZ50N

FEATURE RICH, COMPACT PTZ NETWORK CAMERA
- 1/4-Type Super HAD™ CCD High-Quality Video
- Dual Streaming
- Pan/Tilt/Zoom Capability • 340° Pan Range
- -90 to +25°Tilt Range • Wireless Capability
- 26x Optical with 12x Digital Zoom
- Day/Night Function • Bi-Directional Audio
- JPEG, MPEG-4, H.264 Compression
- Intelligent Motion/Object Detection
- 30 fps JPEG/MPEG-4, 10 fps H.264 at VGA
- 10Base-T/100Base-TX (RJ-45) Interface

IPELA   SNC-RZ50N

SNC-RZ30N

PTZ NETWORK CAMERA WITH EXCELLENT IMAGE QUALITY
- 1/6 type Super HAD™CCD Video
- Pan/Tilt/Zoom Capability • -170 to +170° Pan Angle
- -90 to +25° Tilt Range • Wireless Capability
- 25x Optical with 12x Digital Zoom
- Day/Night Function
- JPEG Compression Format
- Motion Detection
- 30 fps JPEG at VGA/Selectable Parameters
- 10Base-T/100Base-TX (RJ-45) Interface
- Image Flip for Ceiling/Desktop Mounting

IPELA   SNC-RZ30N

SNC-RZ25N

PTZ CAMERA WITH MPEG-4 OR JPEG COMPRESSION
- 1/4 type Exwave HAD™CCD Video
- Pan/Tilt/Zoom Capability • -170 to +170° Pan Angle
- -90 to +30° Tilt Range • Wireless Capability
- 18x Optical with 12x Digital Zoom
- Day/Night Function
- JPEG, MPEG-4 Compression
- Motion Detection
- 30 fps JPEG/MPEG-4
- 10Base-T/100Base-TX (RJ-45) Interface
- Image Flip for Ceiling/Desktop Mounting

IPELA   SNC-RZ25N

SNC-DF80N

INTELLIGENT OUTDOOR MINI DOME CAMERA
- DEPA Intelligent Video Analytics
- Ball-Joint Mount/Vari-Focal Lens for Omnidirectional Rotation
- Vandal-and Weather-Resistant Aluminum Enclosure
- Optional Heater/Blower Unit for Severe Temperatures to -40°
- 1/3 type CCD with SuperExwave Technology
- 3.6x Optical with 1.5 Digital Zoom
- Day/Night Function • Dual Streaming
- Intelligent Motion/Object Detection
- JPEG, MPEG-4, H.264 Compression
- 10Base-T/100Base-TX (RJ-45) Interface
- Ceiling/Wall Mountable

IPELA   SNC-DF80N

SNC-DF70N

ALL-IN-ONE OUTDOOR NETWORK MINI DOME CAMERA
- Built-In Web Server and Network interface
- Vandal-and Weather-Resistant Aluminum Enclosure
- 1/4-Type Super HAD™ CCD High-Quality Video
- Input/Output Mic for Audible Alerts
- 2.7x Vari-Focal Auto Iris Lens
- Day/Night Function
- Motion Detection
- 30 fps JPEG, MPEG-4 Compression
- 100Base-TX/10Base-TX (RJ-45) Interface
- Wall or Ceiling Mount

IPELA   SNC-DF70N

SONY®

SNC-DF50N
High-Performance Mini Dome Camera
- DEPA Intelligent Video Analytics
- Ball-Joint Mount/Vari-Focal Lens for Omnidirectional Rotation
- Vandal Resistant Aluminum Enclosure
- 1/3 Type CCD with SuperExwave Technology
- Day/Night Function • Dual Streaming
- Intelligent Motion/Object Detection
- JPEG, MPEG-4, H.264 Compression
- 3.6x Optical with 1.5 Digital Zoom
- 10Base-T/100Base-TX (RJ-45) Interface
- Ceiling/Wall Mountable

IPELA

SNC-DF50N

SNC-DF40N
All-in-One Network Mini Dome Camera
- Built-In Web Server and Network interface
- Durable Aluminum Enclosure
- 1/4-Type Super HAD™ CCD High-Quality Video
- Motion Detection
- 30 fps JPEG, MPEG-4 Compression
- 2.7x Vari-Focal Auto Iris Lens
- 100Base-TX/10Base-TX (RJ-45) Interface
- Wall or Ceiling Mount

IPELA

SNC-DF40N

SNC-CS11
Indoor/Outdoor Fixed Lens Network Camera
- DC Servo Auto Iris Lens • Fits 8-inch Camera Housings
- 1/4 Type Progressive Scan CCD
- 330,000 Effective Pixels
- Motion Detection
- JPEG, MPEG-4 Compression
- 18 fps JPEG, 15 fps MPEG-4 VGA, 30 fps JPEG/MPEG-4 at QVGA
- Bi-Directional Audio
- 10Base-T/100Base-TX (RJ-45)

IPELA

SNC-CS11

NSR-25
Multi-Camera Network Video Recorder
- Supports 20 IP Cameras Maximum
- Supports JPEG and MPEG-4 Formats
- For Stand-Alone System or Client/Server Configuration
- High-Capacity 250-GB Hard Disk Drive
- Manual, Scheduled, Alarm/Pre-Alarm Recording
- Stores up to 120 fps
- 1000Base-T/100Base-TX/10Base-Tx1
- Camera PTZ Controls

IPELA

NSR-25

NSR-50
Powerful, Flexible Network Surveillance Recorder
- Supports 32 IP Cameras Maximum
- Supports JPEG and MPEG-4 Formats
- For Stand-Alone System or Client/Server Configuration
- High-Capacity: 500-GB Hard Disk Drive
- Manual, Scheduled, Alarm/Pre-Alarm Recording
- Stores up to 240 fps
- 1000Base-T/100Base-TX/10Base-Tx3 (automatic switching)
- Camera PTZ Control
- RAID Level/Recording

IPELA

NSR-50

NSR-100
Network Video Recorder
- Supports 64 IP Cameras Maximum
- Supports JPEG and MPEG-4 Formats
- For Stand-Alone System or Client/Server Configuration
- High-Capacity: 1000-GB Hard Disk Drive
- Manual, Scheduled, Alarm/Pre-Alarm Recording
- Stores up to 480 fps
- 1000Base-T/100Base-TX/10Base-Tx3 (automatic switching)
- Camera PTZ Control
- RAID Level/Recording

IPELA

NSR-100

SNT-V704
Compact Video Network Server
- Looping Analog Outputs - Converts Analog to IP at 30 fps per channel
- Monitoring/Controls Up to 4 Analog Cameras via LAN/WAN
- Supports JPEG and MPEG-4 Formats
- Bi-Directional Audio Function
- USB Port for External Data Storage
- Network Security Feature
- Serial Interface (RS-232C/485/422)
- Analog Camera Support

IPELA

SNT-V704

SNCA-CFW5
IEEE 802.11 Wireless LAN Card
- CF Card Type II Wireless LAN Card
- Complies with IEEE802.11b/11g Standards
- Built-In Antenna
- Supports WEP/WPA/WPA2 Security Standards
- Supports External Antenna (SNCA-AN1)
- Supports SNC-CS50N, SNC-RZ50N, SNC-RX550N Network Cameras

SNCA-CFW5

INTERNET CAMERAS

DCS-950
10/100 FAST ETHERNET INTERNET CAMERA
- Monitor Your home or office over the internet with MPEG4 quality video
- Take snapshots and record to a local hard drive via web browser
- Captures video in extreme low-light environments
- Motion detection triggers recording and sends e-mail alerts
- 1-Year Warranty

DCS-950

DCS-3420
WIRELESS DAY AND NIGHT INTERNET CAMERA
- Wireless day and night audio/video monitoring
- Supports optional auto Iris lens - built-in 0.5 lux sensor for low-light conditions
- Aluminum casing for optimal heat dissipation and superior camera protection
- Starts recording and sends e-mail alerts upon motion detection
- 1-Year Warranty

DCS-3420

DCS-6620
10/100 INTERNET PTZ CAMERA WITH 10x OPTICAL ZOOM
- Motorized Pan/Tilt/Zoom
- User-Selectable Compression Codec - MJPEG and MPEG-4
- 2-Way Audio Support • Extreme Low Light Sensitivity
- Smooth Recording up to 30 FPS
- 1-Year Warranty

DCS-6620G
INTERNET PTZ CAMERA WITH 10x OPTICAL ZOOM
- Same features as DCS-6620 in a wireless model
- 802.11g Wireless Connectivity
- 1-Year Warranty

DCS-6620

DCS-5300
10/100 FAST ETHERNET INTERNET CAMERA
- CCD Sensor for Superior Quality Video
- Built-in Microphone for Audio Monitoring and Recording
- High Quality MPEG-4 Short Header Mode Compression
- Built-In Motion Detection and E-mail Notification
- 1-Year Warranty

DCS-5300

DCS-3110
MEGAPIXEL DAY AND NIGHT PoE CAMERA
- 1/4" Megapixel CMOS sensor
- Built-in removable IR-cut filter for Day and Night feature
- CF card slot for front-end storage
- Real-time MPEG-4 and MJPEG compression
- Power over Ethernet (PoE) built-in
- Simultaneous dual-stream support • 3GPP mobile surveillance
- SIP 2-way audio • 1-Year Warranty

DCS-3415
18x PoE DAY AND NIGHT IP CAMERA
- Sony VGA Progressive CCD sensor
- 18x optical zoom
- 1-Year Warranty

DCS-3110

DCS-3410
PoE DAY AND NIGHT IP CAMERA
- 1/3" D1 CCD sensor
- Built-in removable IR-cut filter for Day and Night feature
- Real-time MPEG-4 and MJPEG compression
- Power over Ethernet (PoE) built-in
- Simultaneous dual-stream support
- 3GPP mobile surveillance
- SIP 2-way audio
- 1-Year Warranty

DCS-3410

DCS-5610
2.6x PoE P/T/Z IP CAMERA
- Sony VGA Progressive CCD sensor
- 2.6x optical zoom
- Wide angle Pan/Tilt function
- Real-time MPEG-4 and MJPEG compression
- Power over Ethernet (PoE) built-in
- Simultaneous dual-stream support
- 3GPP mobile surveillance
- SIP 2-way audio
- 1-Year Warranty

DCS-5610

DCS-6110
3-AXIS FIXED DOME DAY/NIGHT PoE IP CAMERA
- Fixed dome
- Built-in removable IR-cut filter for day/night feature
- 3-axis lens adjustment for wall-mount application
- Real-time MPEG-4 and MJPEG compression
- Simultaneous dual-stream support
- 3GPP mobile surveillance
- 1-Year Warranty

DCS-6110

19" COLOR LCD DVR COMBO SURVEILLANCE SYSTEM W/BUILT-IN, INTEGRATED NETWORK TRIPLEX DVR
MODEL #SG19LD804-161

- 19" Color LCD w/Quad Technology • Remote Control
- View up to 8 Camera locations simultaneously
- Built-in IP server provides Internet remote monitoring
- Built-in, Integrated 8-Channel Triplex Network DVR includes 160-Gb Hard Drive w/MPEG 4 Video Compression and Motion Detection
- 4 Camera Inputs (4 DIN)
- Multiple Viewing Modes
- Graphic User Interface
- Includes 4 Color CCD Indoor/Outdoor Metal Night Vision Cameras
- 1-year limited warranty

PROSERIES

SG19LD804-161

PROFESSIONAL 15" SECURITY SYSTEM WITH 250-GB HARD DRIVE AND H.264 VIDEO COMPRESSION
MODEL #L15LD424-251

- Triplex 250-GB DVR – simultaneous local view or play while continuing to record
- Add a router and broadband to view cameras from any remote location via the Internet. Free password-protected DDNS service
- 4 weather-proof CCD cameras with Night Vision up to 40 ft.
- USB Device port for firmware upgrade, backup and image transfer
- Includes 60 ft. cable per camera, remote, Net Viewer software, Ethernet cable and power supply
- 1-year limited warranty

Integrated 250-GB incorporates the next generation of video-compression technology.

PROSERIES

L15LD424-251

17" LCD DUAL QUAD, 8-CHANNEL SURVEILLANCE SYSTEM
MODEL #SG17L7584

- 17" LCD with Internet Remote Viewing (requires router and broadband-not included)
- Dual Quad allows viewing of up to 8 cameras
- 8 camera inputs (choose 6-Pin DIN, BNC or RCA)
- Full-Screen, Quad, Sequencing or PIP viewing modes
- Freeze-frame and digital zoom • Pixel-based motion detection
- Includes 4 weather-proof color CCD cameras with Night Vision up to 15 feet, equipped with audio back to monitor
- Includes 57' cable per camera, remote, Net Viewer software, Ethernet cable and power supply
- 1-year limited warranty

PROSERIES

SG17L7584

19" LCD DUAL QUAD 8-CHANNEL SURVEILLANCE SYSTEM
MODEL #L19LD808-501

- 500-GB HDD and 8 Hi-Resolution Cameras
- Pentaplex 500-GB DVR – simultaneous local view or play while continuing to record PLUS network view and playback.
- Add a router and broadband to view cameras from any remote location via the Internet. Free password-protected DDNS service
- 8 weather-proof High-Resolution CCD cameras (480 TV lines) with Night Vision up to 30 ft.
- USB Device port for firmware upgrade, backup and image transfer
- Includes 57' cable per camera, remote, Net Viewer software, Ethernet cable and power supply
- 1-year limited warranty

PROSERIES

L19LD808-501

SIMULATED CAMERA
MODEL #SG630

- Non-Functioning "Real Life" look security camera
- Complete with mounting bracket
- 1-year limited warranty

SG630

100 FT. UNIVERSAL EXTENSION CABLE
MODEL #CVA6960

- Extends or connects camera with RCA or BNC outputs to any monitoring or recording device
- Extend any Lorex 6-Pin DIN camera output
- 1-year limited warranty

CVA6960

RECORDING SOLUTIONS

4–CHANNEL VIDEO RECORDER WITH VGA OUTPUT
MODEL #L104V251

- 250-GB DVR supplied – 250-GB Hard Drive included with 120 fps real-time, 4-Channel recording
- Motion, Schedule and Continuous recording options
- USB – PC Link support for off-loading critical images to a PC
- One-channel audio recording
- Includes power supply and remote control
- 1-year limited warranty

L104V251

8–CHANNEL VIDEO RECORDER
MODEL #L208D251

- Triplex Technology – play, record and view simultaneously
- 250-GB Hard Drive
- Built-in Motion Detection
- USB interface for firmware upgrade, backup and image transfer
- Built-in DVD-RW Optical Drive
- One-channel audio recording
- Includes power supply and remote control
- 1-year limited warranty

L208C251

160–GB, 4–CHANNEL DVR COLOR CAMERA BUNDLE
MODEL #L104V161-C4S

- 160-GB DVR with MJPEG video compression
- 4 CCD Color Cameras with 420 TV lines of resolution
- 120 fps recording (4-camera recording in real-time)
- IP67 Weather-proof camera rating with 15-ft. Night Vision
- Includes 60-ft. Cable for each camera, remote control and power supplies
- 1-year limited warranty

L104V161-C4S

250–GB TRIPLEX DVR AND PROFESSIONAL COLOR CAMERA BUNDLE
MODEL #L224V251-C4

- Triplex 250-GB DVR enables simultaneous playback, viewing and recording
- 4-Channel video recording and 1-channel audio with VGA output
- 120 fps recording (4-camera recording in real-time)
- Remote viewing and recording (router and broadband required)
- 4 weather-resistant day/night CCD cameras with up to 15-ft. Night Vision
- Includes 60-ft. Cable for each camera, remote control and power supplies
- 1-year limited warranty

L224V251-C4

PC SECURITY SYSTEM WITH THE LOREX TRIPLEX PCI CARD DVR WITH 4 CAMERAS
MODEL #QLR0444

- Digitally record live video to a PC hard drive
- 4 Color, indoor/outdoor, day/night cameras
- Requires Pentium III or higher, MS Operating system, 256-MG RAM, 40 MB HDD space and separate video card with 64 MB
- Includes 60-ft. Cable for each camera, stands and power supply
- 1-year limited warranty

QLRO440 – 4-Channel PCI Video Card
QLR1660 – 16-Channel PCI Video Card

QLR0444

PRO SERIES 320–GB DIGITAL VIDEO RECORDER MODELS
MODEL #L504321 (4-CHANNEL NETWORK DVR)
MODEL #L508321 (8-CHANNEL NETWORK DVR)
MODEL #L516321 (16-CHANNEL NETWORK DVR)

- Pentaplex DVR technology enables simultaneous playback, viewing and recording plus remote network control
- Intuitive GUI with mouse navigation
- MPEG4-compression for efficient file transfer
- Expandable internal storage with up to 1.5 TB capacity
- Network protocol: TCP/IP, DDNS and web
- VGA and Video Composite Outputs
- DVD-RW Optical Drive and USB port for transferring data
- PTZ Control with RS-485 Interface
- Integrated Motion Detection with 10 sensitivity levels
- Includes power supply, remote video management software and remote control
- 5-Year HDD warranty • 1-year limited warranty

L516321

HIGH–RESOLUTION, HEAVY–DUTY VARIFOCAL DAY/NIGHT BULLET CAMERA
Model #LNB6300V

- High-Resolution (540TV lines) with real-time streaming
- Sony 1/3" Super HAD CCD Image Sensor
- MPEG-4/MJPEG Dual Codec • Up to full D1 resolution at 30 fps
- High Quality 7.5 - 50 mm Long-Range Varifocal Lens Included
- IR Cut Filter • IR LED Array with 330 ft. (100.6 M) IR Range
- Built-in Blower/Heater • Includes Pro Wall Bracket
- Vandal-Resistant, Weather-proof IP66-Compliant Housing
- 32-Channel NVR Viewing/Recording Software
- 3-year limited warranty

LNB6300V

HIGH–RESOLUTION, VANDAL-RESISTANT DAY/NIGHT DOME NETWORK CAMERA
Model #LND7220V

- High-Resolution (540TV lines) with real-time streaming
- Sony 1/3" Super HAD CCD Image Sensor
- MPEG-4/MJPEG Dual Codec • Up to full D1 resolution at 30 fps
- 3.7-12.0 mm varifocal lens • IR Cut Filter
- IR LED array with 30 ft. (10 M) IR range
- Video-out for connecting to monitors, DVRs, etc.
- 32-Channel NVR Viewing/Recording Software
- Vandal-Resistant, Weather-proof IP66-Compliant Housing
- 3-year limited warranty

LND7220VE

HIGH–RESOLUTION, PoE, LOW–LIGHT PROFESSIONAL NETWORK CAMERA
Model #LNP5220E

- Industry-standard IP software and PoE-solution-compatibility
- High-Resolution (520TV lines) with real-time streaming
- Sony Super HAD 1/3" CCD image sensor
- MPEG-4/MJPEG dual-compression network camera
- Full D1 (720 x 480) resolution at up to 30 fps
- Video-out for connecting to monitors, DVRs, etc.
- Power-over-Ethernet (802.3 af) Built-in
- Supports CS Mount Lenses
- 32-Channel NVR Viewing/Recording Software
- 3-year limited warranty

LNP5220E

HIGH–RESOLUTION, PoE PROFESSIONAL OUTDOOR DAY/NIGHT NETWORK CAMERA
Model #LNP5320E

- High-Resolution (520TV lines) with real-time streaming
- Sony 1/3" Super HAD CCD Image Sensor
- MPEG-4/MJPEG Dual Codec
- Up to full D1 resolution at 30 fps
- Video-out for connecting to monitors, DVRs, etc.
- Power-over-Ethernet (802.3 af) Built-in
- Weather-proof, Aluminum Housing Conforms to IP66
- 100 ft. (30 M) IR Range for True Day/Night Operation
- 32-Channel NVR Viewing/Recording Software
- 3-year limited warranty

LNP5320E

SINGLE–CHANNEL VIDEO SERVER
Model #LNS1010

- Single-channel video server with real-time streaming
- MPEG-4/MJPEG Dual Codec
- Up to full D1 resolution at 30 fps
- Video motion detection
- Supports PTZ function
- 32-Channel NVR Viewing/Recording Software
- 3-year limited warranty

LNS1010

HIGH–RESOLUTION, WIDE DYNAMIC RANGE PTZ SPEED DOME NETWORK CAMERA
Model #LNZ9320W

- High-Resolution (570/480 TV lines) with real-time streaming
- Sony 1/4" ExView HAD CCD Image Sensor
- MPEG-4/MJPEG Dual Codec • Up to full D1 resolution at 30 fps
- 25x Optical Zoom • Wide Dynamic Range (WDR)
- Selectable IR Cut Filter (ICR) • Up to 360°/sec. panning speed
- 32-Channel NVR Viewing/Recording Software
- Standard Housing Flush/Surface Mounts
- 3-year limited warranty

LNZ9320W

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Supplier Of Communication Products & Solutions

SPECIALTY CAMERAS

NIGHT VISION, HIGH–RESOLUTION COLOR BULLET CAMERA
MODEL #CVC6973HR

- True Hi-Resolution: 1/3" CCD advanced image sensor produces video with 480 TV Lines and 380 K pixels
- Advanced Day/Night mode: Picture automatically switches camera to B/W delivering better clarity in low-light conditions
- 12 IR LEDs provide effective night vision range of 35 ft.
- Ceiling or Wall-Mountable: Versatile Camera Stand allows the camera to be mounted on the Wall or Ceiling
- Weather-proof Design: Ideal for Outdoor and Indoor applications (IP67) Not recommended for submersion in water
- 1-year limited warranty

PROSERIES

CVC6973HR

70' NIGHT VISION, HIGH–RESOLUTION COLOR BULLET CAMERA
MODEL #CVC6995HR

- Hi-Resolution 1/3" CCD (480 TV Lines and 380 K pixels)
- Day/Night mode: Picture automatically switches camera to B/W delivering better clarity in low-light conditions
- 30 High-Intensity IR LEDs provide effective night vision range of 70 ft.
- Versatile Camera Stand allows camera to be mounted on the Wall or Ceiling
- 6 mm fixed lens
- Weather-proof Design: Ideal for Outdoor and Indoor applications (IP67) Not recommended for submersion in water
- 1-year limited warranty

PROSERIES

CVC6995HR

100' NIGHT VISION, HIGH–RESOLUTION COLOR BULLET CAMERA
MODEL #CVC6997HR

- Hi-Resolution 1/3" CCD (480 TV Lines and 380 K pixels)
- Day/Night mode: Picture automatically switches camera to B/W delivering better clarity in low-light conditions
- 23 High-Intensity IR LEDs provide effective night vision range over 100 ft.
- Versatile Camera Stand allows camera to be mounted on the Wall or Ceiling
- 12 mm fixed lens improves clarity of distant objects
- Weather-proof Design with Armor cable: Ideal for Outdoor and Indoor applications (IP67) Not recommended for submersion in water
- 1-year limited warranty

PROSERIES

CVC6997HR

HIGH–RESOLUTION, COLOR, DAY/NIGHT PROFESSIONAL CAMERA
MODEL #CVC8010

- Ultra, High-Resolution (540 TV Lines)
- Automatically selects the mode that is appropriate for daytime or night-time conditions
- The built-in high sensitivity COLOR CCD produces clear images even in extremely low-light conditions
- DNR (Digital Noise Reduction) – Reduced noise coupled with improved signal-to-noise ratio (S/N ratio) provides a sharper, clearer image display even in low-light conditions.
- The electronic IRIS function enables continuous automatic control of the shutter between 1/60~1/120,000 seconds
- The PRIVACY function conceals the areas you do not wish to appear on the screen
- Includes 3.0 - 8.5 mm Varifocal Auto Iris Lens
- 1-year limited warranty

PROSERIES

CVC8010

LOREX
CORPORATION

800-422-6191

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Supplier Of Communication Products & Solutions

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HIGH–RESOLUTION, VANDAL-RESISTANT, COLOR DAY/NIGHT IR DOME CAMERA
MODEL #VQ1536HR

- True High-Resolution: 1/3" CCD advanced image sensor produces video with 480 TV Lines and 380 K pixels
- Advanced Day/Night mode: Picture automatically switches camera to B/W delivering better clarity in low-light conditions
- 12 IR LEDs provide effective night vision range of 24 ft.
- Ceiling or Wall-Mountable
- Vandal-Resistant Dome Can Withstand Impact from 10-lb. Sledge Hammer
- Weather-proof Design: Ideal for Outdoor and indoor applications (IP67)
- 1-year limited warranty

PROSERIES

VQ1536HR

HIGH–RESOLUTION, VARIFOCAL, VANDAL-RESISTANT, COLOR DAY/NIGHT IR DOME CAMERA
MODEL #VQ1636HR

- True High-Resolution: 1/3" CCD advanced image sensor produces video with 480 TV Lines and 380 K pixels
- Varifocal 4-9 mm lens for maximum viewing flexibility
- External zoom and focus adjustments make setup easy
- Advanced Day/Night mode: Picture automatically switches camera to B/W delivering better clarity in low-light conditions
- 14 IR LEDs provide effective night vision range of 60 ft. (18.3 m)
- Ceiling or Wall-Mountable
- Vandal-Resistant Dome Can Withstand Impact from 10-lb. Sledge Hammer
- Weather-proof Design: Ideal for outdoor and indoor applications (IP67)
- 1-year limited warranty

PROSERIES

VQ1636HR

MICRO INDOOR/OUTDOOR COLOR BULLET CAMERA WITH ADVANCED IMAGE SENSOR
MODEL #SG4934B

- Small enough to be used for certain covert applications
- Advanced micro image sensor for superior image quality
- Excellent low-light sensitivity (min. 0.5 Lux) • 420 Lines of Resolution
- Weather-proof Housing Ideal for Indoor and Outdoor Applications (IP66)
- Includes: Camera, Mounting Bracket, 12-V DC Power Supply, RCA/BNC Connector, and 60-ft. Extension Cable
- 1-year limited warranty

EASILY CONNECTS TO ANY TV

SG4934B

PAN/TILT/ZOOM COLOR DOME CAMERA
MODEL #SG7381

- High-Resolution 480 TV Line 1/3" Color CCD Camera
- Up/Down, Left/Right, Pan/Tilt Motorized Functions
- 3 x Digital Zoom
- Pan/Tilt Range of 320° Horizontally and 90° Vertically
- Unobtrusive Appearance
- Includes: PTZ Dome Camera, 12-V DC power adapter, DIN to BNC/Power/RS485 adapter cable and 60-ft. cable
- 1-year limited warranty

SG7381

1/3" CCD, COLOR, WATERPROOF SUBMERSIBLE CAMERA
MODEL #CVC6991

- Exclusive IP68 waterproof rated camera*
- 1/3" Sony CCD Image Sensor Provides Exceptional Picture Quality - 420 TV lines of resolution
- Excellent Low-Light Sensitivity (min. 0.05 Lux)
- Built-In 3.6 mm Wide-Angle Lens
- Camera Includes 100-ft. Cable, Versatile Mounting Bracket and Power Supply
- 1-year limited warranty

* IP 68 Rating means that this camera can withstand dust and long periods of immersion under pressure. It is not designed for use in salt water or water with chemicals (e.g. swimming pool).

CVC6991

LOREX CORPORATION

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WebCCTV Network Video Recording Solutions

WebCCTV NVR is a cost-effective network video recorder available in 10, 16 or 20-camera versions that supports advanced functions and introduces a new dimension of reliability and performance into the world of security in an extremely user-friendly way.

- State-of-the-Art Integration with Windows®-based Point-of-Sale Terminals
- Remote Accessibility Without Special Client Software
- Playback Recordings by Frame, Real Time, or Fast Forward (2X, 4X or 8X)
- Frame-Grabbing for Snapshot Distribution
- Synchronized Playback of any 4 Cameras
- Sophisticated Masking and Activity Detection Capabilities
- Integrates with Building Alarm Systems via Optional USB I/O Block
- Increased Storage Capacity with Multi-Volume Drive Support
- Touch-of-a-Button Low Bandwidth Streaming Option
- Digital Zoom Support for both Live Streaming and Playback
- 3-Year On-site Warranty Provided by Hewlett-Packard
- Supports IP Cameras from ACTi®, Arecont®, Axis®, Approtech®, Eneo®, IQinvision®, Mobotix®, Panasonic®, Sony®, Toshiba®, Videoline®, and WebCAM®
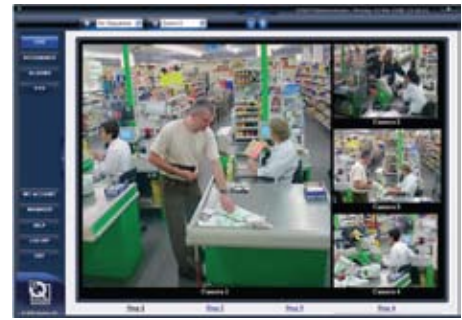
WEBCCTV RECORDING SOLUTIONS

IP-Only Configurations (Ultraslim PC Form Factor):

MICROSENTRY	4 IP Cameras, 160 GB HDD, 1 GB RAM (4 channels)
MICROSENTRY IWC	4 IP Cameras, 160 GB HDD, 1GB RAM with 19" monitor and IWC stand
MICROSENTRY WC UPGRADE	Monitor and IWC stand only

NVRa–Ab–c–d (Ordering Key)
a = Number of Licensed Cameras (10, 16 or 20) **b** = Number of Analog Cameras (0, 4, 8 or 16)
c = Storage Capacity (500, 1250 or 2000 TB) **d** = System Memory (1 or 2 GB)

IP-Only Configurations:

WEBCCTV-NVR10-A0-500-1	10 IP Cameras, 500 GB HDD, 1 GB RAM (Replacement for NVR320)
WEBCCTV-NVR16-A0-500-1	16 IP Cameras, 500 GB HDD, 1 GB RAM (Replacement for NVR500)
WEBCCTV-NVR16-A0-1250-1	16 IP Cameras, 1250 GB HDD, 1 GB RAM
WEBCCTV-NVR10-A0-500-2	10 IP Cameras, 500 GB HDD, 2 GB RAM
WEBCCTV-NVR20-A0-500-2	20 IP Cameras, 500 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A0-1250-2	10 IP Cameras, 1250 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A0-2000-2	10 IP Cameras, 2000 GB HDD, 2 GB RAM
WEBCCTV-NVR20-A0-2000-2	20 IP Cameras, 2000 GB HDD, 2 GB RAM

Analog/IP Hybrid Configurations:

WEBCCTV-NVR10-A4-500-1	10 Cameras (up to 4 Analog), 500 GB HDD, 1 GB RAM
WEBCCTV-NVR10-A8-500-1	10 Cameras (up to 8 Analog), 500 GB HDD, 1 GB RAM
WEBCCTV-NVR16-A16-500-1	16 Cameras (up to 16 Analog), 500 GB HDD, 1 GB RAM
WEBCCTV-NVR10-A4-2000-1	10 Cameras (up to 4 Analog), 2000 GB HDD, 1 GB RAM
WEBCCTV-NVR10-A8-2000-1	10 Cameras (up to 8 Analog), 2000 GB HDD, 1 GB RAM
WEBCCTV-NVR16-A16-2000-1	16 Cameras (up to 16 Analog), 2000 GB HDD, 1 GB RAM
WEBCCTV-NVR10-A8-500-2	10 Cameras (up to 8 Analog), 500 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A4-1250-2	10 Cameras (up to 4 Analog), 1250 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A8-1250-2	10 Cameras (Up to 8 Analog), 1250 GB HDD, 2 GB RAM
WEBCCTV-NVR20-A16-1250-2	20 Cameras (up to 16 Analog), 1250 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A4-2000-2	10 Cameras (up to 4 Analog), 2000 GB HDD, 2 GB RAM
WEBCCTV-NVR10-A8-2000-2	10 Cameras (up to 8 Analog), 2000 GB HDD, 2 GB RAM
WEBCCTV-NVR20-A16-2000-2	20 Cameras (up to 16 Analog), 2000 GB HDD, 2 GB RAM

GuardNVR Software Only:

GUARDNVR-4N	Software new camera licenses for new installs (N=quantity of licenses req'd)
GUARDNVR-4U	Software upgrade camera licenses for existing installations

CAMERASENTINEL	IP Camera Network Monitoring Software Tool (Email/Audible Alert Notification)

MICROSENTRY

MICROSENTRY IWC

DC7800 (NVR)

DC7800 Back

800-422-6191

489

CCTV and IP Camera Network Housings

RHW75C2N

IP-Ready™ Outdoor Vandal-Resistant Dome with Heater/Blower Unit

- IP-Ready (Plug and Play – No Software Required)
- Rugged Cast Aluminum Top with Wall Mount
- Vandal-Resistant Polycarbonate, Clear Dome
- Requires 24-Vac Input to Unit to Power Heater/Blower Unit
- 120 to 24-Vac Transformer
- Compatible Sony Cameras: SNC-RZ30N, SNC-RZ25N, SNC-RZ50N
- Compatible Panasonic Cameras: HCM-580A, BB-HCM581A, BB-HCE481A, BB-HCM381A

RHW75C2N

PB24L24

IP-Ready™ Network - Wireless Power Boxes

- Ruggedly Constructed Outdoor Power Box
- 220/110 Vac Input and 24-Vac Output for Cameras
- Fuse Protection • Wireless 2.4-GHz Access Point
- Omni Directional Antenna
- Compatible Sony Cameras: SNC-RZ30N, SNC-RZ25N, SNC-RZ50N
- Compatible Panasonic Cameras: HCM-580A, BB-HCM581A, BB-HCE481A, BB-HCM381A
- 5.8-GHz Model (PB24L58) and 900-MHz Model (PB24L900) also available
- Works with All IP Cameras

PB24L24

IFDP75CN

IP-Ready™ Indoor Network Housing Domes

- Standard Pendant Mount (1-1/2" pipe thread)
- Durable Engineered Plastic – 94 VO UV-Protected
- Universal Mounting Plate to Accept IP Network Camera Systems
- Compatible Sony Cameras: SNC-RZ30N, SNC-RZ25N, SNC-RZ50N
- Compatible Panasonic Cameras: HCM-580A, BB-HCM581A, BB-HCE481A, BB-HCM381A

IFDP75CN

SM12TL

Indoor Network Housing

- 12" Surface Mount Dome Housing
- Tinted Dome
- 1 Fixed Camera Bracket
- Tamper-Resistant Fasteners
- Compatible Panasonic Cameras: BB-HCM515A, BB-HCM531A, BB-HCM511A, BB-HCM331A, BB-HCM311A,
- Compatible Sony Camera: SNC-CS11

SM12TL

MR7CN

IP-Ready™ Indoor Network Ceiling Mount Dome

- 7" Recessed Ceiling Dome Housing
- Clear Dome; Tinted Dome Available
- Compatible with IP Network PTZ Cameras (MCL 8")
- Includes Trim Ring
- Compatible Sony Cameras: SNC-RZ30N, SNC-RZ25N, SNC-RZ50N
- Compatible Panasonic Cameras: HCM-580A, BB-HCM581A, BB-HCE481A, BB-HCM381A

MR7CN

ACH13 SERIES

Aluminum Outdoor Housing (Standard Body)

- Outdoor Environmental Housing
- Standard Aluminum Body
- Clear Window
- Incorporates an Easily Managed Hinged, Flip-Top Opening
- Optional Metal Wall Mount
- Compatible Sony Camera: SNC-CS11
- Optional: 24-Vac Heater/Blower/Thermostat kit (ACB2)

ACH13

FDW75C2N

IP-Ready™ FusionDome™ Outdoor Network Dome Housing with Heater/Blower Unit

- 7" Outdoor Dome Housing with Wall Mount
- Requires 24-Vac Input to Unit to Power Heater/Blower Unit
- 120 to 24-Vac Transformer
- Compatible Sony Cameras: SNC-RZ30N, SNC-RZ25N, SNC-RZ50N
- Compatible Panasonic Cameras: HCM-580A, BB-HCM581A, BB-HCE481A, BB-HCM381A

FDW75C2N

Dome pictured with IP-Ready Power Box (PB24L24), Not Included

OHO81TL

Indoor Network Housings

- 8" Drop-Ceiling Dome Housing
- 1 Fixed Camera Bracket
- Dust Cover and Liner Included
- Optional Clear Dome
- Compatible Sony Camera: SNC-CS11
- Compatible Panasonic Cameras: BB-HCM515A, BB-HCM531A, BB-HCM511A, BB-HCM331A, BB-HCM311A,
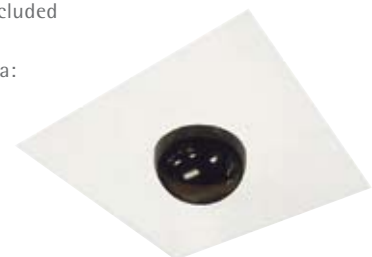
OHO81TL

CCTV and IP Camera Network Housings

IR200-36
Fully Adjustable Infrared Illuminator

- One Model for All Applications
- Manually Adjust Beam Angles: 30°, 45° and 60°
- Adjustable IR Power Setting, for Illuminating Distances Between 80 – 600 ft.
- LED Technology: 20,000 Hour Life Cycle
- Low Power Requirements: 15-20 Vac or 18-30 Vdc, 42 Watts
- Automatic Fan for Heat Dissipation
- Surge Protection: User Replaceable Fuse
- Full 5-Year Warranty
- US Patent Pending

IR200-36

PDW7CN-9
Explosion-Proof Purge Dome Camera System

- UL-Approved for Hazardous Locations (Class 1 Division 2/ Groups C and D)
- IP66 Rating for Water and Dust Ingress
- 360° Continuous Rotation
- Integrated Power Box, 110/220-Vac Input – 24-Vac Output for Camera
- Certified UL NFPA 496 Purged and Pressurized Enclosures
- Filter-Regulator with Pressure Gauge
- Auto-Focus, High-Res Integrated Day/ Night IR Sensitive Camera/Lens Package
- Differential Pressure Gauge

PDW7CN-9

DDW10CN2
Bullet-Resistant Deputy Dome Camera System

- Exceeds Level 1 Protection per UL Standard 752
- Stainless Steel Housing and Mounting Bracket
- Rotating "Turret" Transfers Ballistic Impact to Outer Steel Housing
- Auto-Focus, High-Res Integrated Day/ Night IR Sensitive Camera
- Heater/Blower Feature
- Body Protects Incoming Wiring
- Pressurized Models Available
- US Patent #6,354,749 B1

DDW10CN2

PV18N
Self-Servicing PolEvator

- Unique/Patented Self-Lubricating Lowering Mechanism
- Factory-Wired, Plug-N-Play
- Solid Construction: Reduces or Eliminates Vibration from Wind Loads up to 110 Mph
- Cost-Effective: Eliminates Renting Bucket Trucks and Reduces Labor Costs
- Compatible with Most Major Camera Manufacturers.
- Designed to Save on Costly Servicing Fees, Time, and Personal Injury

PV18N

PB24BB
Battery Backup Outdoor Power Box

- Rugged Cast Aluminum NEMA 4 Enclosure
- Meets IP 66 Standards to Prevent the Induction of Minute Particles
- Designed for Direct Conduit Connections
- Complements Videolarm Outdoor Camera Housings
- Provides 4 Amps of Power at 24 Vac
- Pole-Mounting Clips Included
- Optional Video/Power Surge Protection
- Provides up to 25 Minutes of Extended Life with 25-W Load

PB24BB

PFDW75C2N
Pressurized FusionDome with Gooseneck

- Pressurized to 7 Psi
- Includes both a Schrader and Pressure Relief Valve
- IP67, Designed to Meet NEMA 4X for Water Ingress
- Heater/Blower Feature
- Available with Videolarm SView Camera
- Universal Mounting Plate to Accept Most IP Network Camera Systems
- Compatible Sony Cameras: SNCRZ50N, SNCRZ30N, SNCRZ25N
- Compatible Panasonic Cameras: BB-HCE481A, HCM-580A, BB-HCM381A, BB-HCM581A

PFDW75C2N

SM75C2N
Vandal-Resistant Surface Mount Dome

- Rugged, Vandal-Resistant Cast Aluminum Base with Silicone Rubber Seal
- Housing Can be Mounted Facing Down or Up
- Polycarbonate Clear Dome; Tinted Dome Available
- Meets IP66 Standards for Dust and Water Penetration
- Optional Heater/Blower Available
- Compatible Sony Cameras: SNCRZ50N, SNCRZ30N, SNCRZ25N
- Compatible Panasonic Cameras: BB-HCM581A, BB-HCE481A, HCM-580A, BB-HCM381A

SM75C2N

RC200C
Rotating Ceiling Mount Housing

- 360° Manually Rotating 2' x 2' Ceiling Tile
- Constructed of High-Impact, Off-White Plastic
- No Special Ceiling Support Attachments Needed
- Low-Profile Design
- Compatible Sony Camera: SNCCS11
- Compatible Panasonic Cameras: BB-HCM515A, BB-HCM531A, BB-HCM511A, BB-HCM331A, BB-HCM311A

RC200C

Videolarm

800-422-6191

491

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IP-Ready Network™ Camera Compatibility Chart

Mounting Brackets are Included and Can Accommodate Most of Today's Popular Cameras.

To View an Up-to-Date Listing of Compatible Cameras, Please Visit **www.videolarm.com/thirdparty**

Camera	FDW75C2N FDP75C2N FDW75T2N FDP75T2N IFDW75CN IFDP75CN IFDW75TN IFDP75TN — FusionDome™	RHW75C2N RHP75C2N RHW75T2N RHP75C2N IRHW75CN IRHP75CN IRHW75TN IRHP75TN — Vandal-Resistant Rugged Dome	SM75C2N SM75T2N ISM75CN ISM75TN — Vandal-Resistant Surface Mount Dome	RM7C2N RM7T2N IRM7CN IRM7TN — Vandal-Resistant Recessed Ceiling Mount Dome	PFDW75C2N PFDW75T2N — Pressurized FusionDome™	MR7CN MR7TN — Indoor Recessed Ceiling Mount	ACH13HBN ACH13 ACH13HB ACH13WM ACH13HBWM — Outdoor Aluminum Environmental Housing	FDW75CF2N FDW75T2N FDP75CF2N FDP75TF2N IFDW75CF IFDW75TF IFDP75CF IFDP75TF — FusionDome™	RHW75CF2N RHW75TF2N RHP75CF2N RHP75TF2N IRHW75CF IRHW75TF IRHP75CF IRHP75TF — Vandal-Resistant Rugged Dome	RM7CF2N RM7TF2N IRM7CF IRM7TFN — Vandal-Resistant Recessed Ceiling Mount Dome	SM75CF2N SM75TF2N ISM75CFN ISM75TFN — Vandal-Resistant Surface Mount Dome	MR7TL MR7CL — Indoor Recessed Ceiling Mount Dome	SM12TL SM12CL SM12CLH SM12TLH — Indoor Surface Ceiling Mount 12" Dome	OH081TL OH081CL — Indoor 2'x2' Drop Ceiling Mount 12" Dome	RC200C — Indoor 2'x2' Rotating 360° Ceiling Mount Housing
PANASONIC															
BB-HCM581A	•	•	•	•	•	•									
BB-HCM515A								•	•	•	•	•	•	•	•
BB-HCM531A								•	•	•	•	•	•	•	•
BB-HCM511A								•	•	•	•	•	•	•	•
BB-HCE481A	•	•	•	•	•	•									
BB-HCM580A	•	•	•	•	•	•									
BB-HCM381A	•	•	•	•	•	•									
BB-HCM331A										•	•	•	•	•	•
BB-HCM311A										•	•	•	•	•	•
SONY															
SNCRZ50N	•	•	•	•	•	•									
SNCRZ30N	•	•	•	•	•	•									
SNCRZ25N	•	•	•	•	•	•									
SNCCS11							•			•	•	•	•	•	•

Videolarm®

CHANNEL VISION CENTRAL features modular structured wiring systems and components are easy to install and upgrade.

Each component can be effortlessly snapped into place inside a panel. Our packaged solutions simplify your system design and offer installers flexible options to fit any specifications.

C-0010 RJ45 VERSION
C-0011 110 VERSION
BASIC PANEL PACKAGED SOLUTION

- The Basic Package provides homeowners with Telephone Distribution of 4 lines to 6 locations and Video Distribution to 4 locations. Also included is a 12" Enclosure with Lid.
- C-0010 includes a C-0112 and C-0214 (RJ-45 Version)
- C-0011 includes a C-0112 and C-0216 (110 Version)
- Does Not Contain Wires

C-0010 Shown Wired
(Cover Not Shown - Wires Not Included)

C-0020
HOME NETWORK PACKAGED SOLUTION

- The Home Network Package provides Telephone Distribution of 4 lines to 8 locations, Video Distribution to 8 locations, Network Hub and 5 port Ethernet Hub.
- Includes 19" Enclosure with Cover
- C-0020 includes C-0119, C-0208, C-0432, C-0515
- Does Not Contain Wires

C-0021
EXPANDABLE PACKAGED SOLUTION

- This system is Expandable. More lines or locations can be added with additional modules.
- Includes 19" Enclosure with Cover
- C-0021 includes a C-0119, C-0208, and C-0432
- Does Not Contain Wires

C-0020 Shown Wired
(Cover Not Shown - Wires Not Included)

C-0026
STANDARD HOME PACKAGED SOLUTION

- Provides Telephone Distribution of 4 lines to 8 locations, Amplified Video Distribution to 8 locations, and power cord management
- Includes 28" Enclosure with Cover
- Includes C-0128, C-0208, C-0310, C-0436, C-0702
- Does Not Contain Wires

C-0026 Shown Wired
(Cover Not Shown - Wires Not Included)

C-0030
PREMIER HOME PACKAGED SOLUTION

- Provides Telephone Distribution of 4 lines to 8 locations, Video Distribution to 8 locations, Bi-Directional Cable Modem, additional 4 Telephone Lines for DSL or Fax, Computer Network Hub, 5 port Ethernet Hub, Speaker Distributor to 8 locations and IR Capability
- Includes 38" Enclosure with Cover
- Includes C-0138, C-0208, C-0215, C-0432, C-0508, C-0515, C-1001, C-1201
- Does Not Contain Wires

C-0030 Shown Wired
(Cover Not Shown - Wires Not Included)

C-0050
ULTIMATE HOME PACKAGED SOLUTION

- Provides Telephone Distribution of 4 lines to 8 locations, Amplified Splitter/Combiner with Bi-Directional and Long Distance (100 ft) Capabilities for Video Distribution to 8 locations
- Additional 4 Telephone Lines for DSL/Fax, Computer Network Hub, 8 port Ethernet hub
- Includes 50" Enclosure with Cover
- Includes C-0150, C-0215, C-0329, C-0432, C-0508, C-0518
- Does Not Contain Wires

C-0050 Shown Wired
(Cover Not Shown - Wires Not Included)

CENTRAL – ENCLOSURES – EMPTY PANELS

DESIGNER HINGED DOORS

- Attractive alternative to the standard white sheet metal covers typically used on structured wire enclosures
- Light weight and easy to install
- Hinges from either left or right side
- Cooling Vents in top and bottom

C-0128D FOR C-0128E ENCLOSURE
C-0138D FOR C-0138E ENCLOSURE
C-0150D FOR C-0150E ENCLOSURE
C-1322 OPTIONAL FAN KIT

- For Increased Circulation

C-0150D

C-0138
METAL HINGED COVER FOR C-0138E

C-0138

C-0113
12" STRUCTURED WIRING ENCLOSURE

- 12" (L) x 14" (W) x 3-5/8" (D)
- Plastic Enclosure with hinged cover

C-0138

EMPTY PANELS

Channel Vision Central Enclosures are designed to make installations quick and easy with simple push-and-lock modular components, wire management straps, and electrical knockout. Sizes range from 12" (perfect for MDUs) to 50" for larger custom homes.

- Modular Push and Lock product components • UL Approved
- Electrical Gang Box Knockout with grounding screw
- Sturdy 16 gauge Steel Construction
- Powder-Coated White Paint
- Oversized Front Cover with louvered vents
- Wire Management Straps
- Large Cable Knockouts
- Includes screws, grommets, cable identifiers, and cardboard rough-in cable protector

C-0119E and C-0119C

EMPTY PANELS – ENCLOSURES ONLY

C-0112E	12" L x 14" W x 3-5/8" D
C-0119E	19" L x 14" W x 3-5/8" D
C-0128E	28" L x 14" W x 3-5/8" D
C-0138E	38" L x 14" W x 3-5/8" D
C-0150E	50" L x 14" W x 3-5/8" D

EMPTY PANEL – COVERS

C-0112C	COVER FOR C-0112E
C-0119C	COVER FOR C-0119E
C-0128C	COVER FOR C-0128E
C-0138C	COVER FOR C-0138E
C-0150HC	HINGED COVER FOR C-0150E

C-1321
HINGED EXPANSION PLATE

- Sturdy steel construction
- Creates a second grid layer in the enclosure
- For use with the C1351 extension ring only (use up to 3)
- Adds more grid space to a 50" enclosure for a total of up to 100"

C-1321

EMPTY PANEL – MOUNTING BRACKETS

C-0308	12" W x 5-1/2" H horizontal bracket
C-0309	6" W x 9" H vertical bracket
C-1311	Fits products up to 4-3/4" W x 3-1/4" H universal product holder
C-1312	Fits products up to 11-1/4" W x 3-1/4" H universal product holder

C-0308

C-1338 EXTENSION RING FITS THE C-0138 38" ENC
C-1351 EXTENSION RING FITS THE C-0150 50" ENC

- Extends depth of enclosures allowing extra large equipment to mount inside
- Compatible with the C-1350 lock kit

C-1320
GRID LIFTING WIRE MANAGEMENT MODULE
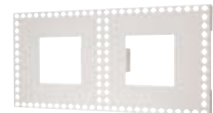
C-1320

C-1327 UNIVERSAL MOUNTING PLATE

- Works with any printed circuit board up to 5.75" H x 10" W
- Allows third-party PCBs to mount in a structured wire enclosure

C-1327

C-1312
UNIVERSAL PRODUCT HOLDER

- Fits products up to 11.25" (L) x 3.25" (H)

C-1312

C-0202

1 IN-2 OUT RF SPLITTER

- Bandwidth: 5-1000 MHz • Insertion: Loss 3.5dB max.
- Isolation: 34dB min. • Return loss: 30dB
- Impedance: 75 Ohm • Passes DC and passes IR on all ports

C-0202

C-0208

1 IN-8 OUT RF SPLITTER

- Bandwidth: 5-1000 MHz • Insertion Loss: 11.0dB max.
- Isolation: 20dB min. • Return loss: 20dB
- Impedance: 75 Ohm • Passes DC and passes IR on all ports

C-0208

C-0204

1 IN-4 OUT RF SPLITTER

- Bandwidth: 5-1000 MHz • Insertion Loss: 7.0dB max.
- Isolation: 28dB min. • Return loss: 24dB
- Impedance: 75 Ohm • Passes DC and passes IR on all ports

C-0204

C-0437

RJ-45 TELEPHONE DISTRIBUTION MODULE w/SECURITY RJ-31X

- RJ-45 connection
- RJ-31X switch for security panel interface
- 4 CO line input distributed to 12 rooms
- Vertical RJ-45 input/output capability, Cat5E compatible, TIA/EIA-568A and TIA 570 compliant

C-0437

C-0213

F-BARREL CONNECTING TERMINATION

- Band Pass Frequency: 5-2GHz
- RF Loss Input to Port: .5 • Voltage Attenuation: 0

C-0213

C-0438

TELEPHONE DISTRIBUTION MODULE

- Distributes 4 CO lines to 7 locations
- 8 Bridged 110 punchdown connectors

C-0438

C-0215

HOME OFFICE MODULE

- 2-Way RF Cable Modem and 4 110/RJ45s data, phone, fax
- Option of 4 CO Lines, 1 Data up to 4 fax lines, DSL, LAN
- 110 Terminal Inputs, Vertical RJ-45 Outputs • Passes DC, IR
- CAT 5e Compatible • RF Input 5-1000 MHz, 130dB RFI

C-0215

C-0217

STARTER MODULE

- Telephone Distribution to 7 locations
- DC Power Passing 6-Way RF Splitter
- RF Insertion Loss: 10dB (typical)
- RF Bandwidth: 5-1000 MHz
- RF Inputs: 1 (DC passing)
- RF Outputs 6 (DC passing)
- 110 Connectors: 8 (all bridged)
- Compact Design

C-0217

CHANNEL VISION passive RF splitters are used in homes where no additional RF signal amplification is needed. Our passive RF and telephony products allow the installer to efficiently distribute television signals and phones lines throughout the house.

C-0219

TELEPHONE/VIDEO COMBINATION MODULE

- Distributes 4 CO Lines to 15 locations
- 16 Bridged 110 Punchdown Connectors
- Includes 4-Way RF Splitter (DC passing)
- RF Input 5-1000 MHz, 130dB RFI • Passes DC, IR

C-0219

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E2200IR 2 INPUT MODULATOR
E3200IR 3 INPUT MODULATOR
E4200IR 4 INPUT MODULATOR

- Professionally engineered modulators at an economical price
- Convert 1, 2, 3, or 4 A/V sources to TV channels
- Digital display and up/down buttons for easy setup
- Digital drift-free performance
- Built-In Coax IR System

E-IR SERIES

C-0301

1 INPUT MODULATOR WITH BRACKET

- 25dB mV Output
- Wide Channel Range Cable, 65-135 (excl. 95-99)
- Off air UHF: 14-78
- Push Button Channel Selector
- Non-Volatile Memory
- Video Input Level Adjustment

C-0301

2, 3 AND 4 INPUT MODULATORS WITH BRACKET
C-0352 2 INPUT MODULATOR WITH BRACKET
C-0353 3 INPUT MODULATOR WITH BRACKET
C-0354 4 INPUT MODULATOR WITH BRACKET

- 25dB mV Output
- Wide Channel Range Cable 65-135 (excl. 95-99) • UHF 14-78
- Push Button Channel Selector • Non-Volatile Memory
- LED Channel Display • Video Input Level Adjustment

C-0353

C-0310

1IN-1OUT 10dB AMPLIFIER, DC PASSING FOR REMOTE POWER

- Bi-Directional
- 5-42 MHz Return Path for interactive TV
- 54-1000 MHz Forward Path • UL and CSA Approved
- Phantom Power from anywhere using an injector (CVT-PI)

C-0310

C-0314

1IN-4OUT AMPLIFIED SPLITTER

- 8dB Signal Gain per Output
- IR Passing on all Output Ports, Bi-Directional
- 5-42 MHz Return Path for interactive TV
- 54-1000 MHz Forward Path • UL and CSA Approved

C-0314

C-0315

15dBMV 3dB BI-DIRECTIONAL AMPLIFIER

- Low Noise (3db) IC Circuit Design
- 1 GHz Broadband Amplification
- Bi-Directional 5-42 MHz Return Path for interactive TV
- Surface Mount Components for long life
- UL and CSA Approved
- Phantom Power from anywhere using an injector (CVT-PI)

C-0315

C-0329

2IN-8OUT AMPLIFIED SPLITTER/COMBINER

- Internally combined Modulator/Cable Input
- 8 Outputs for Cable Runs up to 100 feet • 4dB Signal Gain Output
- Ultra Low Noise: under 3dB • Power Input via coax connection
- Bi-Directional Return Path for cable modems/interactive TV use
- IR Passing Splitter

C-0329

C-0332

1IN-16OUT RF AMPLIFIER

- Unity Gain on all output ports
- 1 GHz Broadband Amplification
- DC Passing • 1in-2out Amplifier • UL and CSA Approved
- Bi-Directional, 54-1000 MHz Forward, 5-42 MHz Return Path

C-0332

C-0410
SURGE PROTECTION (STOPPER) MODULE

- Passes FCC Part 68 Type A and Type B lighting tests operationally
- Provides Un-balanced Line Over Voltage and Over Current Protection
- Auto Resets phone line once surge condition has cleared
- 4 lines In, 4 lines Out

C-0410

C-0432
110 TELECOM DISTRIBUTION MODULE WITH SECURITY/LINK

- Includes Security RJ31X
- 4 CO Line Input distributed to up to 8 rooms
- 110 or RJ45 Output Capability, CAT 5e compatible, TIA/EIA-568A and TIA 570 compliant
- Expandable to multiple units

C-0432

C-0434
KSU PHONE DISTRIBUTION MODULE
(COMPATIBLE W/PANASONIC KX-TA624 AND OTHER SYSTEMS)

- Up to 8 CO Lines distributed to up to 10 rooms
- Supports 4 Door Stations (KX-A62460 modules required)
- RJ31X Functionality (CO line one) for security system interface
- All 8 CO lines have System Bypass for cases where system interfacing is not desired (i.e. fax/modem)
- Expandable using optional components (available separately)

C-0434

C-0497
AMPHENOL TO RJ-14 CONVERTER

- Converts style connectors. Back of module snaps onto C-0434. Module has RJ-11/14 jacks on the front.

C-0497

C-0498
PREWIRED OCTOPUS CABLE

- Pre-wired Amphenol snaps onto C-0434. Module has RJ-11/14 jacks on the front.

C-0498

C-0499
KSU EXPANSION PCB

- Optional Expansion Hub adds 8 locations and 2 CO lines

C-0499

C-0436
RJ45 TELECOM DISTRIBUTION MODULE w/SECURITY RJ31X

- 4 CO Line Input distributed to up to 8 rooms
- Vertical RJ45 Input/Output Capability, CAT 5e compatible
- TIA/EIA-568A and TIA 570 compliant

C-0436

P-0411
ADSL FILTER/PHONE SURGE MODULE

- 4 lines in and 4 lines out
- Active line LED indicators
- 110 and RJ-45 inputs and outputs
- RJ-31x security system connection
- Automatically resets itself after surge
- DSL fi lter built-in
- Complies with UL 1459 and UL 1950 power cross requirements
- Passes FCC Part 68 Type A and B

P-0411

C-0438
TELEPHONE DISTRIBUTION MODULE

- Distributes 4 CO Lines to 7 locations
- 8 Bridged 110 Punchdown Connectors
- CAT5 compatible, TIA/EIA/EIA-568A and TIA 570 compliant

C-0438

C-0439
TELEPHONE DISTRIBUTION MODULE

- Distributes 4 CO Lines to 15 locations
- 16 Bridged 110 Punchdown Connectors
- CAT5 compatible, TIA/EIA/EIA-568A and TIA 570 compliant

C-0439

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CENTRAL – DATA PRODUCTS

C-0508
8-PORT CAT 5e DATA TERMINATION MODULE
- 8 Data Terminals • Compact Design
- 110 Connectors with standard color layout
- RJ-45 Jacks with Release on the top for easier installation

C-0508

C-0514
4-PORT DSL/CABLE ROUTER WITH FIREWALL
- (4) 10/100 Mbps LAN ports, 1 WAN port
- Built-in Stateful Packet Inspection (SPI) firewall
- DHCP Server, NAT, and Remote Management • URL Blocking
- IP Address Filtering, MAC Address Filtering, and Date/Time
- Hacker Prevention, Logging with Email Alerts to prevent attacks
- Mounting Bracket for easy installation onto enclosure

C-0514

C-0515
5-PORT 10/100 MBPS SWITCH
- (5) 10/100 Mbps • IEEE 802.3 • Plug-N-Play
- Built-in Crossovers allow for straight-thru cabling
- Jabber Lock-Up Function automatically stops transmission of abnormal frames to prevent network disruption
- Automatic Polarity Detection and correction
- Mounting Bracket for easy installation onto enclosure

C-0515

C-0518
8-PORT 10/100 MBPS SWITCH
- (8) 10/100Mbps • IEEE 802.3 • Plug-N-Play
- Built-in Crossovers allow for straight-thru cabling
- Jabber Lock-Up Function automatically stops transmission of abnormal frames to prevent network disruption
- Automatic Polarity Detection and correction
- Mounting Bracket for easy installation onto enclosure

C-0518

C-0531
DATA/PATCH MODULE KIT
- Space Saving Design Kit allows wires to run length of panel for better wire management
- Kit Includes:

C-0530	DOUBLE DECKER MOUNTING PLATE (1)
C-0508	8x8 NETWORK HUB (2)
C-0518	8 PORT SWITCH (1)

C-0531

CENTRAL – FIBER OPTICS/POWER DISTRIBUTION

C-0622
FIBER OPTICS SPOOL PLATE WITH COVER
- Maintains the fiber optic bend radius and allows cable termination within the panel
- SC coupler included

C-0622

CENTRAL – SATELLITE DISTRIBUTION PRODUCT

C-1102
SATELLITE DIPLEXER
- Combines or splits RF signals through one coax
- One at each receiver is required when using a multiswitch
- 40-860 mhz
- 950-2050 mhz

C-1102

REFER TO THE TELEPHONE DISTRIBUTION DIAGRAM AT THE END OF THE CHANNEL VISION SECTION

Central – Speaker/IR Distribution Products

C-1001
Speaker Distribution 1 pair in x 8 pair out

- Single 2-Channel (L/R) Audio Input distributed to up to 8 rooms
- 4 Position Terminal Blocks, UL rated 125V @ 6A, accepts 14 to 20 AWG wire
- 45 Degree Wire Entry simplifies installation and holds wires securely
- Supports power levels to 200 watts
- (Requires impedance matching transformers on the vol controls)

C-1001

C-1201
IR Distribution Module

- 8 IR Receivers into one common output • 3-wire input
- Combines multiple rooms to one connecting block

C-1201

IR-5000
All-In-One Receiver

- Plasma-proof
- Creates a one-room system
- Control devices behind cabinet doors
- Mounting accessories included
- Mini bullet hole
- Tabletop mount

IR-5000

P-1300
Hinged Rack Plate (Pro-Series)

- Designed to fit into a standard 19" rack
- Hole pattern compatible with Channel Vision Central modules as well as the new Channel Vision Pro-Series
- Perfect for modules from either product line

P-1300

IR-2005
TJ-Box-IR-Receiver

- Plasma-proof IR-receiver
- Receive signals from a hand-held remote control up to 40 ft. away
- Easily installed in a standard single gang box
- Includes decorator-style trim ring
- 3-wire screw connection
- Optical and electronic filtering
- IR frequency range: 30kHz - 60kHz

IR-2005

IR-4101
IR Coax Engine/IR Coax Adapter

- Creates an IR system with existing TV coax wiring
- Power 8 IR receivers with 1 power supply
- Quick and easy installation

IR-4101

IR-3001
Single IR Emitter

- Single Head IR Emitter

IR-3001

P-1205
IR Distribution Hub

- Supplies power to standard IR receiver and IR signals to 4 emitter outputs (2 global, 2 zone specific)
- Multiple IR zones created with additional units
- Single power supply supports up to 16 receivers
- Mini-Plug and 3-wire connections for the receivers
- Maximum distance to emitters: 500 ft. • 12 VDC
- IR Frequency range supported: 30 kHz - 60 kHz

IR-1205

IR-4000
IR Coax Engine/IR Coax Adapter

- Creates an IR system with existing TV coax wiring
- Power 8 IR receivers with 1 power supply
- Quick and easy installation

IR-4000

G-IRB-W
IR Breakout Insert

- 3.5mm plug for IR receivers or emitters
- Fits Channel Vision wall plates
- Available in White, Ivory and Almond

G-IRB-W

IR-2400
Remote Head IR-Receivers

- 2-Piece design, easy to conceal
- Plasma proof
- Optical and electronic filtering for interference

IR-2400

Refer to the Audio/IR Diagram at the end of the Channel Vision Section

IC503
5.25" IN-CEILING SPEAKERS (1-PAIR)
- 5.25" Woofer with polypropylene cone treated foam surround, 1" Voice Coil, 8 oz. magnet
- 13mm Tweeter with Mylar cone
- Power handling: 60W • Spring Loaded Terminals
- Mounting Template and paint shield included • Small Perforated Designer Grille
- Use with IC52B Pre-construction bracket (hole size: 6.5" D) - sold separately
- Designed for Economical Installations that only require background music

IC503

IC607
6.5" IN-CEILING SPEAKERS (1-PAIR)
- 6.5" Woofer with polypropylene cone treated foam surround, 1" Voice Coil, 8 oz. magnet
- 13mm Tweeter with Mylar cone
- Power handling: 70W • Spring Loaded Terminals
- Mounting Template and paint shield included • Small Perforated Designer Grille
- Use with IC65B Pre-construction bracket (hole: 7.5" D) - sold separately
- Designed for Economical Installations that only require background music

IC607

IC502
5.25" IN-CEILING SPEAKERS (1-PAIR)
- 5.25" Mica filled polypropylene Woofer with Butyl rubber surround, 18 oz. magnet
- 2nd Order Linkwitz-Riley Crossover, 12dB per octave with thermal-sensing polyswitches to prevent blown tweeter
- Pivoting Tweeter: 1" Voice Coil, enclosed, rare earth neodymium magnet, silk soft dome
- Frequency response: 50 Hz-20 kHz +/- 3dB
- Recommended power: 20W - 100W • Sensitivity: 88dB(1W/1M)
- 8 Ohm nominal impedance • 14 AWG Gold Plated Terminal Posts
- Mounting Template and paint shield included • Small Perforated Designer Grille
- Use with IC52B Pre-construction bracket (hole size: 6.5" D) - sold separately
- Dimensions: 7.75" OD x 4.21" H • Retail packaging

IC502

IC802
8" IN-CEILING SPEAKERS (1-PAIR)
- 8" Mica filled polypropylene Woofer with Butyl rubber surround, 24 oz. magnet
- 2nd Order Linkwitz-Riley Crossover, 12dB per octave with thermal-sensing polyswitches to prevent blown tweeter
- Pivoting Tweeter: 1.25" Voice Coil, enclosed, rare earth neodymium magnet, silk soft dome
- Frequency response: 40 Hz-20kHz +/- 3dB
- Recommended power: 20W-150W • Sensitivity: 90dB(1W/1M)
- 14 AWG Gold Plated Terminal Posts • Small Perforated Designer Grille
- Mounting Template and paint shield included
- Use with IC80B Pre-construction bracket (hole size: 9.5"D) - sold separately
- Dimensions: 10.75" OD x 4.75" H • Retail packaging

IC802

ID652
Dual Voice Coil Loudspeaker (Speakers Sold Separately)

Stereo Input "Si" loudspeakers deliver stereo sound from a single speaker. They are ideal for balanced coverage or for use in confined areas such as small rooms, bathrooms and hallways.
- Dual Voice Coil Woofer Polypropylene cone with rubber surround (No foam)
- Dual 1/2" fluid-cooled ultra-wide dispersion Mylar Tweeter
- Recommended amplifier power: 5W to 65W (92 Watt Peak)
- Frequency response: 55 Hz-21 kHz +/-3dB
- Sensitivity: 91dB for 2.83V pink noise • 8 Ohm impedance
- Hole cutout dimension: 7.5" in diameter
- Depth behind ceiling: 3-3/8" (based on 1/2" drywall)
- Dual 14 AWG spring-loaded Push Terminals
- Designed for Economical Installations that only require background music
- Use with IC65B Prec-construction bracket

ID652

ID850
8" Dual Voice Coil In-Ceiling (Speakers Sold Separately)
- 8" Dual Voice Coil Woofer Polypropylene cone with true rubber surround (no foam)
- Dual 1/2" fluid-cooled ultra-wide dispersion Mylar Tweeters (Swivel independently up to 450)
- Thermal-sensing Polymer Switches to prevent blown tweeter
- 18dB/octave crossover network • Power handling: 75Watts RMS (106 Watts peak)
- Frequency response: 55 Hz-20 kHz +/-3dB
- Sensitivity: 90dB, 8 Ohm impedance • Dual 14 AWG spring-loaded Push Terminals
- Mounting Template and paint shield included • Small Perforated Designer Grille
- Designed for Economical Installations that only require background music
- Use with IC80B Pre-construction bracket (hole size: 9.5" D) - sold separately
- Dimensions: 10.75" OD x 4" H; retail packaging

ID850

OS610
6.5" Marine/Outdoor Speaker (1-Pair)

Made with Polypropylene that has ultraviolet fade protection, this speaker will maintain its color even when used outdoors. Stainless steel and aluminum parts give you years of reliable rust-free sound.
- 6.5" Injected Polypropylene Woofer with Butyl rubber surround
- 1" Fluid-cooled Silk Tweeter with 12 oz. magnet structure
- Frequency response: 60 Hz-20 kHz +/-3dB • 6 Ohm impedance
- Recommended amplifier power: 10W to 150W
- Sensitivity: 90dB for 2.83V pink noise • All Stainless Steel Hardware
- Aluminum Grilles (2) • Aluminum Brackets (2)
- Dimensions (includes brackets and knobs): 13" (H) x 9-7/8" (W) x 9" (D)

Please contact us for a complete list of ARIA speakers.

OS610

A1260
Multi-Zone Audio Amplifier

Designed to complement the A4601 Audio/Video Matrix, this high power, high quality amplifier offers reliable performance guaranteed to satisfy the most discerning audio and home theater enthusiasts. 60 Watts per channel. 12 channels of audio drive 6 zones of speakers. Perfect for whole-house audio applications.

A1260

A4601
Audio/Video Pre-Amplifier Matrix
- 4 Sources to 6 zones
- 4 Common IR outputs; 6 keypad units
- Available as a 19" rack mount version (A4601R)
- This unit may be purchased separately or as part of a kit:

A-KIT 1 - (1) A4601, (6) A0127 keypads and (1) A1260 amplifier
A-KIT 2 - (1) A4601, (6) A0127 keypads, (6 pairs) IC602 speakers, and (1) A1260 amplifier

A4601

Refer to the Audio/IR Diagram at the end of the Channel Vision Section

800-422-6191

ARIA's 6.5" in-ceiling Soprano Series custom installation speakers. Engineered in the U.S., special attention has been given to developing the crossover network and high power handling capability to provide true stereo-quality sound, and not simply background music.

IC602 (1 PAIR)
6.5" IN-WALL SOPRANO SPEAKERS
- Small Perforated Designer Grille
- Frequency Response 45 Hz-20 kHz +/-3dB
- 8 Ohm Nominal Impedance • Power: 20-120 Watt
- Mounting Template and paint shield included, (rough-in kit avail.)
- IC65B brackets sold separately

IC602

IW601 (1 PAIR)
6.5" IN-CEILING SOPRANO SPEAKERS
- Small Perforated Designer Grille
- Frequency Response 45 Hz-20 kHz +/-3dB
- 8 Ohm Nominal Impedance • Power: 20-150 Watt
- Mounting Template and paint shield included, (rough-in kit avail.)

IW601

IW801 (1 PAIR)
8" IN-WALL SPEAKERS
- 8" Mica filled polypropylene Woofer with Butyl rubber surround
- 20 oz. magnet • Small Perforated Grille
- 2nd Order Crossover, 12dB per octave with thermal-sensing polyswitches to prevent blown tweeter
- Pivoting Tweeter: 1" teterone dome, neodymium magnet
- Frequency Response: 35 Hz-20 kHz+ or - 3DB
- Power handling: 175W • Sensitivity: 90dB (1W/1M)
- 8 Ohm Impedance
- 14 AWG gold plated Terminal Posts
- Mounting Template and paint shield included
- Use with optional IW80B Pre-construction bracket (hole size: 12.75" L x 8.625" W)
- Retail packaging

IW801

LCR525 (SOLD SEPARATELY)
5.25" IN-WALL LEFT-CENTER-RIGHT SPEAKERS
- Can be used as a center channel as well as left/right channel
- 5.25" Dual Poly Mica Cone Woofer with real rubber surround, 1.5" Voice Coil
- Small Perforated Designer Grille
- 12dB per octave Passive Crossover
- 1" Tweeter: neodymium magnet, silk soft dome with swivel capability
- Thermal-sensing Polymer Switches to prevent blown tweeter
- 14 AWG gold plated Terminal Posts
- Power handling: 150W RMS
- Frequency Response: 40 Hz to 20 kHz +/- 3dB
- 8 Ohm Nominal Impedance
- Mounting Template and paint shield included
- Retail packaging

LCR525

LCR625 (SOLD SEPARATELY)
6.5" In-Wall Left-Center-Right Speakers
- Can be used as a center channel as well as a left/right channel
- 6.5" Dual Mica filled polypropylene Woofer with Butyl rubber
- 1.25" Voice Coil, 20 oz. magnet • 14 AWG gold plated Terminals
- 12dB per octave Passive Crossover
- Pivoting Tweeter: enclosed, neodymium magnet, soft dome
- Thermal-sensing Polymer Switches to prevent blown tweeter
- Recommended power: 20W-150W
- Sensitivity: 90dB (1W/1M) • 8 Ohm Impedance
- Small Perforated Designer Grille
- Mounting Template and paint shield included
- Dimensions: 20.25" L x 8.89" W x 4.21" H
- Retail packaging

LCR625

OS525
5.25 OUTDOOR SPEAKER
- 5.25" Woofer with Mica mix cone
- 1" Teterone soft dome Tweeter • 1.25" Voice Coil
- 18dB/octave Crossover Network
- Thermal-sensing Polymer Switches to prevent blown tweeter
- Frequency Response: 45 Hz-20 kHz +/-3dB
- Power handling: 100W RMS • Sensitivity: 89dB (1W/1M)
- 6 Ohm nominal Impedance
- 14 AWG gold plated Terminal Posts
- Weather resistant design with UV protected cabinet to prevent sun fade
- Aluminum Grilles and Brackets
- Stainless Steel Hardware
- Dimensions: 11" L x 6.65" W x 7.5" H
- Retail packaging

OS525

A0127 (OR A0127IA FOR IVORY/ALMOND)
MODULAR KEYPAD

- Designed to control the A4601
- 3 conductor 22-28 awg or CAT 5 cabling
- Removable Connector for easy wiring installation
- Illuminating Status and IR Feedback Indicators
- Single gang box installation
- IR Receiver compatible with signals between 30-60kHz
- **Colors: White, Almond, Ivory**

A0127

AB-124
SINGLE SOURCE A-BUS® AMPLIFIED KEY PAD

- Audio amplification to in-room speakers
- IR-receiver for control of external equipment
- Operable via remote control or local push-button
- Features blue backlit keypad and visual LED indicators for confirmation of IR, status and volume level
- Single-gang box with decorator faceplate installation
- **Colors: White, Almond, Ivory**

AB-124

VC-302
(VC-302W/I/A FOR WHITE/IVORY/ALMOND)
IN-WALL VOLUME CONTROL WITH IR OPTION

- Allows user to adjust volume of speakers from any room in house
- Peak power rating: 300 watts
- 14 gauge speaker "quick connect" terminals for fast and easy installations
- **Colors: White, Almond, Ivory**

VC-302

AB-202
SINGLE SOURCE A-BUS® DISTRIBUTION MODULE

- Single CAT5 output for audio distribution
- Single source Input
- Four IR Emitter Outputs and routing for control of external equipment
- Status and IR Feedback Indicators

AB-202

AB-404
PANEL DISTRIBUTION MODULE A-BUS®

- Accepts source from AB-202 and distributes to 4 zones
- Provides power, status and IR distribution to all locations
- Output Connector for system expansion
- 110 Punch Down
- 24 VDC Power Supply Required (ABT-2454)

AB-404

AB-301W (OR AB-301IA FOR IVORY/ALMOND)
UNIVERSAL INPUT MODULE

- Versatile Local Zone or Main Source Inputs
- (2) IR Emitter Outputs control external equipment
- Features both RJ-45 and 110 Connectors
- Fits in single gang box with decorator faceplate installation (plate not included)
- A-BUS local input module
- **Colors: White, Almond, Ivory**

AB-301

AB-313
iBUS® WALL DOCK FOR A-BUS®

- Made for iPod® • Compatible with all A-BUS systems • Holds and charges all iPods (excluding shuffle)
- Senses audio to automatically override the main A-BUS source • Fits in single gang-box • With IR support

AB-313
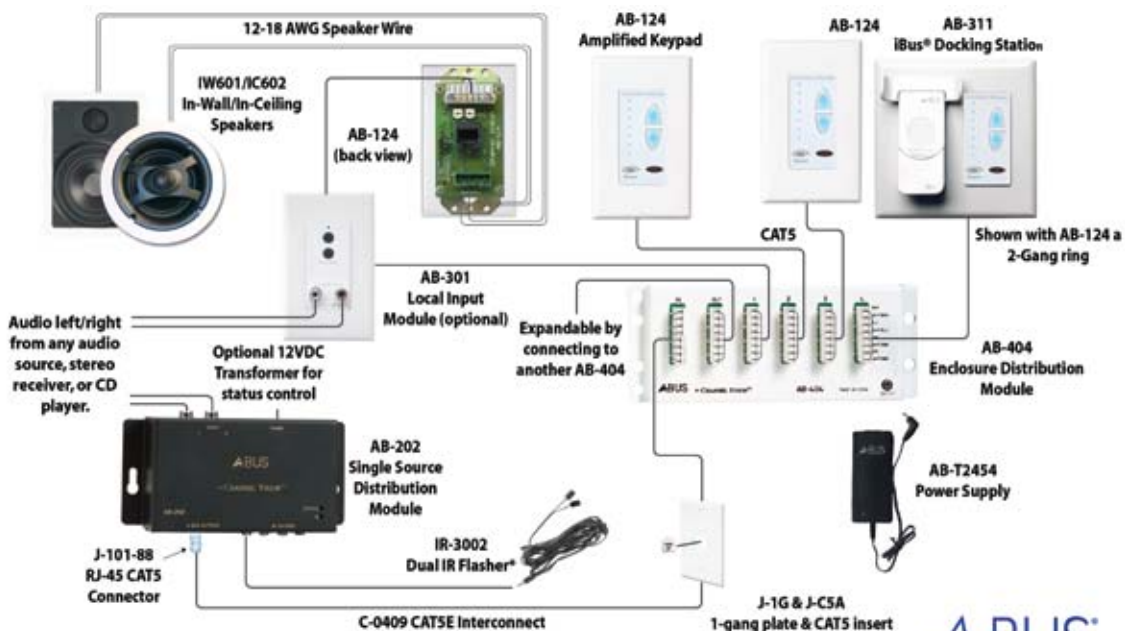
P-1014
1 x 4 A-BUS® DISTRIBUTION MODULE

Channel Vision's new Pro Series line is directed at the custom audio/video market where the platform is a standard 19" equipment rack, creating an efficient wire management system.

- RJ-45 and 110 Punch Down Connectors
- Local and System Audio Inputs with selectable priority
- Expansion to additional units
- 4 Common IR Emitter Outputs

P-1014

P-1400
HDTV ZERO-LOSS VIDEO EXTENDER

Capable of distributing component video, S-video, and composite video signal. Ideal for sending high quality video to a home theater projector.

- Component Video
- S-Video
- Composite Video
- Shielded pair Aux Connection for: stereo audio, IR target or emitter, 12V trigger signals. Fits 1" conduit
- Pull loop included

P-1400

P-0925
PAGING MODULE

- Enables paging from a C-0920 or TE110 to speakers in your house
- Simple connections
- Quick and easy installation

P-0925

P-1044
4-SOURCE/4-ZONE A-BUS® AUDIO MATRIX

- Source specific IR-routing
- RJ-45 or RCA input connectors
- RJ-45 or 110 output connectors
- Any zone can select and listen to any source independently
- Easily expandable for additional zones
- AB-T2454 power transformer included

P-1044

WHOLE HOUSE PAGING WITH A-BUS DIAGRAM
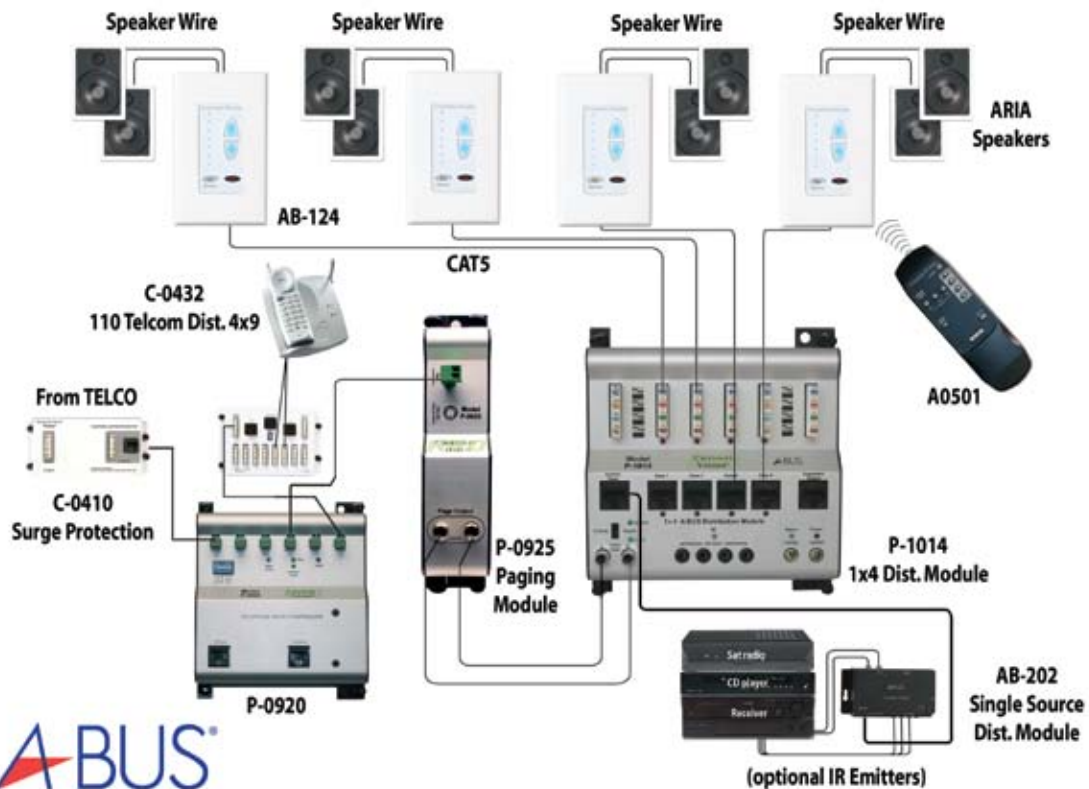
5305-B (Black)
5305-W (White)
Waterproof Bullet Camera

- 1/3" Samsung CCD • 3.6mm Lens
- 400 Lines of Resolution
- 0.3 lux, F2.0
- Sunshield included
- Weatherproof
- Power supply included
- Universal swivel mount included

5305-W

5401
Black/White Mini-Pinhole Camera

- 1/3" CCD
- 500 Line Resolution
- 0.05 lux, F2.0
- 3.8mm Lens
- Ultra compact design (25mm x 25mm)
- Power supply/mount included

5401

6401
Color Mini-Pinhole Camera

- 1/3" Sharp color CCD
- 380 Line Resolution
- 0.04 lux, F2.0
- 3.8mm Lens
- Ultra compact (25mm x 25mm)
- Power supply/mount included

6401

6010
Color Bullet Camera with VariFocal Zoom Lens

- 1/3" DSP Sharp color CCD • 380 lines of Resolution
- 0.5 lux at F2.0 (standard)
- 4-9mm Varifocal Manual Zoom at F1.6-F2.4
- Weatherproof
- Uses 12VDC power, 90mA regulated

6010

5200-XXX
Black/White Single Gang Box Camera

- Includes 5401 B/W camera
- Adjustable mount
- Includes gasket and power supply
- Fits in standard gang box
- **Smoked acrylic with white decorative cover**

5200-212 (White)
5200-282 (Black)

5200-212   5200-282

6200-XXX
Color Single Gang Box Camera

- 6401 Color camera inside
- Adjustable mount
- Fits into standard gang box
- **Clear acrylic with white decorative cover**

6200-222 (Polished Brass)
6200-232 (Antiqued Brass)
6200-242 (Chrome)
6200-252 (Oil Rubbed Bronze)
6200-272 (Satin Nickel)

6200-222   6200-232   6200-272

6200-252   6200-242

6103 DOME
COLOR DOME CAMERA
- 1/3" Super sensitive color CCD
- 480 Lines of Resolution
- 0.2 lux at F2.0
- 3.6mm Standard Lens
- Uses 12VDC power, 90mA regulated
- Indoor applications only

6103

6125-B (BLACK)
6125-S (SILVER)
IR NIGHT VISION COLOR CAMERA
- Compact appearance • Power supply DC 12V
- Bracket adjustable for wall or ceiling
- 380 Lines of horizontal Resolution, 0.5 lux at F/2.0, 3.6mm broad lens
- 1/3-inch CCD approx. 250,920 pixels in EIA and 291,000 in CCIR
- With IR sensitive color CCD camera sees in the dark for day and night monitoring up to 30 feet
- Camera Dimensions: 2-3/8" L x 2" Dia.
- U-Bracket Dimensions: 2-1/8" H x 2-1/8" W

6125-B

6305-B (BLACK)
6305-W (WHITE)
WEATHERPROOF COLOR BULLET CAMERA
- 1/4" Sony color CCD • 3.6mm Lens
- 330 Lines of Resolution; 0.5 lux, F2.0
- Sunshield included
- Power supply included
- Universal swivel mount included

6305-B

6115
SMALL OUTDOOR DOME CAMERA
- Vandal proof dome
- 1/3" Sony color CCD
- 380 Lines of Resolution
- Waterproof
- 3.6mm lens
- DC 12V

6115

6117
LARGE OUTDOOR DOME CAMERA
- Vandal proof
- 1/3" Sony color CCD
- 550 Lines of Resolution
- 4-9mm Vari-focal lens
- Waterproof
- DC 12V

6117

6105
MEDIUM INDOOR DOME CAMERA
- Indoor dome
- 1/3" Sony color CCD
- 380 Lines of Resolution
- DC 12V

6105

Technology - Surveillance

6325-S (Silver)
6325-B (Black)
Weatherproof Color Bullet Camera

- 1/4" Panasonic color CCD
- 420 Lines of resolution
- 3.6mm Camera lens
- DC 12V
- Auto-back light compensation
- Auto-electronic shutter
- Weatherproof
- 360 degree swivel mount

6325-B/S

VQ-4
4 Camera Input

- Quadrant or full picture Viewing Mode
- Auto Sequential Switching option
- Video/Quad Out Terminals

VQ-4

DVR-HD080
80 Gigabyte Hard Drive
- For use with Channel Vision DVRs

DVR-HD250
250 Gigabyte Hard Drive
- For use with Channel Vision DVRs

DVR-HD320
320 Gigabyte Hard Drive
- For use with Channel Vision DVRs

DVR-HD500
500 Gigabyte Hard Drive
- For use with Channel Vision DVRs

W4000 Web Camera (4 Video Channel)
- Self-Contained HTTP Web Server providing Internet capability
- IP Assignment via IP installer utility
- Active-X control for IE
- JAVA-base Web page providing Maximum Platform Compatibility
- Motion Detection/Date/Time/GPIO input for event trigger
- E-mail/FTP/Internal Buffer Storage/Relay Out for event action
- 3 Layer User Security Control
- Remote FTP upgradable firmware

W4000

6500
Color Box Camera
- 1/3" Hi-Res Super HAD image sensor
- 580 Lines of Resolution
- AES: Auto Electronic Shutter, switchable on/off
- Back light compensation, on/off switch
- 4-9mm Vari-focal lens with DC drive Iris lens

6500

VB-1
Video Balun Kit
- Enables user to distribute video signals and camera power easily via a single Cat5 wire
- 800'-1600' run capability
- VB-1 Kit includes two components:

VBS78-SP Powered Unit
VBS78-PW Unit Placed at Camera Location

VB-1

DVR-4N, DVR-8N, DVR-16N
MPEG4 Networkable DVR
- Real-time single/multi-screen display
- Pan and Tilt, 2X/4X Zoom Control and PIP display
- IP/Client Software/Central Monitoring Options
- Manual, schedule and event recording
- Up to 16 simultaneous network users
- Client viewer software included
- Optional 80GB, 250GB, 320GB or 500GB hard drives

DVR-4N 4-Channel Networkable DVR
DVR-8N 8-Channel Networkable DVR
DVR-16N 16-Channel Networkable DVR

DVR-8N

Channel Vision™ 800-422-6191 Jenne — Supplier Of Communication Products & Solutions

507

Unlike many high-tech products that home owners purchase, the RAC-KIT is a product that will be used almost everyday. When a visitor presses the doorbell, the phones in the house will ring. The home owner has the option of answering the phone and being connected directly to the door intercom, or turning on the TV to see who's at the door before answering the phone. Once installed, the system is easy enough for the whole family to use. When children are home alone, they can use the system to see if there's a stranger at the door before they answer it. The RAC-KIT is one of Channel Vision's most popular products.

RAC-KIT
RESIDENTIAL ACCESS CONTROL KIT
RAC-KIT INCLUDES:

- (1) E1200 Digital RF Modulator
- (1) 3102-78 Low Pass Filter
- (1) IU-5000 Series Intercom Unit (available in white, polished brass, antique brass, chrome, oil-rubbed bronze, satin silver, black, verde green, satin nickel, and weathered copper)
- (1) Accessory Pack of combiner, adapters and connectors (not shown in photo)

RAC-Kit

HOME SURVEILLANCE KITS:

HV-1B (BLACK CASING)

HV-1W (WHITE CASING)

1-CAMERA HOME SURVEILLANCE KIT

- (1) 5005 B/W Camera (specify black or white casing)
- (1) 3102-78 RF Low Pass Filter
- (1) E1200 Digital RF Modulator
- (1) Installation Accessory Pack
- (1) C-0310

HV-2B (BLACK CASING) **HV-2CB** (BLACK CASING)

HV-2W (WHITE CASING) **HV-2CW** (WHITE CASING)

2-CAMERA HOME SURVEILLANCE KIT

- (2) 5005 B/W Cameras (specify black or white casing) OR
- (2) 6005 Color Cameras (specify black or white casing)
- (1) 3102-78 RF Low Pass Filter
- (1) E2200IR Digital RF Modulator
- (1) Installation Accessory Pack
- (1) C-0310

HV-2B

E1200

Micro Modulator

- 25dB mV Output
- Wide Channel Range Cable 65-135 (excluding 95-99)
- UHF: 14-78 • Push Button Channel Selector
- Non-volatile Memory • Unaffected by voltage brownouts
- Video Level adjustment

(Also Available in "R" Retail version Series, with a maximum output of 15dB per FCC regulation)

E1200

E2200IR   2 Input Modulator
E3200IR   3 Input Modulator
E4200IR   4 Input Modulator

- Professionally engineered modulators at an economical price
- Convert 1, 2, 3, or 4 A/V sources to TV channels
- Digital display and up/down buttons for easy setup
- Digital drift-free performance
- Built-In Coax IR System

E-IR SERIES

CVT-1 STEREO-II

1 Input MTS Stereo Modulator

- 20+dB Separation • Non-volatile Memory
- Full 30+dB mV Output (adjustable)
- PLL crystal controlled Oscillator
- Antenna 14-78, Cable 59-135 (excluding 95-99)
- LED Channel Display, Video Level adjustment
- Unaffected by voltage brownouts • Push-button Channel Selector
- External 75 Ohm/1 KOhm Switch for stereo loop connections

(Also Available In "R" Retail version Series, with a maximum output of 15db per FCC regulation)

CVT-1 STEREO-II

VDA-12

1in-12out Audio/Video Baseband Amplifier

- 17" Component • High power output Drive Stage
- 500 Lines Resolution • Video S/N Ratio: 57dB
- Audio S/N Ratio: 49dB

VDA-12

P-1420

6 x 4 HDTV Component Audio Video Switch Matrix

- RS-232 and IR control capabilities
- Audio and component video switched simultaneously
- Easy to read LED display
- Remote included

P-1420

CHANNEL VISION™

800-422-6191

Technology – RF Amplifiers and Splitters

CVT-1/2PIA
1IN-2OUT 15dB AMPLIFIER
- IR Passing all ports
- 5-42 MHz Return Path for interactive TV, 54-1000 MHz Forward Path
- Power module and 18" Coax Connector included

CVT-1/2PIA

CVT-15PIA
1IN-2OUT POWER INJECTED AMPLIFIER
- 15dB mV RF Signal Strength • 1 GHz Broadband Amplification
- Ultra Low Noise - under 3dB • Surface mount components
- Power Input via coax connection (included)
- 5-42 MHz Bi-directional Return Path
- Includes 12V power supply
- Phantom Powered via a CVT-PI power injector (power injector not included)

CVT-15PIA

C-0310
1IN-1OUT 10dB AMPLIFIER
- Bi-directional
- Power injected down the coax
- 5-42 MHz Return path for interactive TV
- 54-1000 MHz Forward path
- UL and CSA approved
- Phantom power from anywhere using an injector

C-0310

C-0332
1IN-16OUT RF AMPLIFIER
- Unity gain output • 1GHz Broadband amplification
- DC/IR passing • UL and CSA approved
- Bi-directional, 54-1000 MHz forward, 5-42 MHz return path
- Includes C-0331 mounting plate with hardware, (2) HS-8V 8 Way vertical splitters, and a CVT-1/2PIA 1in-2out amplifier (all components also available for sale individually)

C-0332

CVT-40BID
40dB HIGH GAIN RF AMPLIFIER
- 50dBmV Output Level maximum • 5-42 MHz Return Path
- 54-1000 MHz Frequency Range • 0-40dB Gain Control
- 0-20dB Tilt Control • Internal Power Supply

HS-2
2-WAY SPLITTER/COMBINER
- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 3.5dB Insertion Loss
- Machine threads, grounding screw

(Also Available in "R-series" Retail Packaging)

HS-2

HS-3
3-WAY SPLITTER/COMBINER
- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 5.5dB Insertion Loss
- Machine threads, grounding screw

(Also Available in "R-series" Retail Packaging)

HS-3

HS-4
4-WAY SPLITTER/COMBINER

- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 7.0dB Insertion Loss
- Machine threads, grounding screw

  (Also Available in "R-series" Retail Packaging)

HS-4

HS-6
6-WAY SPLITTER/COMBINER

- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 9.0dB Insertion Loss
- Machine threads, grounding screw

  (Also Available in "R-series" Retail Packaging)

HS-6

HS-8
8-WAY SPLITTER/COMBINER

- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 11.0dB Insertion Loss
- Machine threads, grounding screw

HS-8

HS-8V
8-WAY VERTICAL SPLITTER

- 5-1000 MHz Bandwidth
- 11.0dB typical Insertion Loss
- DC/IR Passing

HS-8V

HS-16
16-WAY SPLITTER

- PCB Printed Circuit Board design
- Nickel-plated Housing
- DC/IR Passing all ports
- 5-1000 MHz Bandwidth
- 15.0dB Insertion Loss
- Machine threads, grounding screw

HS-16

LINE TAPS

TP6DB	6dB LINE TAP	• 1dB Loss • DC Passing
TP9DB	9dB LINE TAP	• 1dB Loss • DC Passing
TP12DB	12dB LINE TAP	• 1dB Loss • DC Passing
TP16DB	16dB LINE TAP	• 1dB Loss • DC Passing
TP20DB	20dB LINE TAP	• 1dB Loss • DC Passing
TP24DB	24dB LINE TAP	• 1dB Loss • DC Passing

TP Series

CHANNEL VISION™

800-422-6191

Supplier Of Communication Products & Solutions

JENNE

DP-SERIES
1/4" thick Solid Brass Plate

- Black metal screen/waterproof mylar speaker (8-ohm, 0.5 watt)
- Available in (3) versions: compatible with the Channel Vision P-0920/P-0921/P-0930 system or with Panasonic® KSU compatible front door electronics** • Optional B and W or color camera
- Mounting boxes are required for installation. Surface mount: DP-9001 is included with the White door plate and DP-9002 is included with all other finishes. Rough-in box DP-RBox-II is available separately (see pg. 53)
- Intercom interface (sold separately) required • Dimensions: 6-1/2" (L) x 4-3/8" (W) x 1/4" (D)
- Compatible with Channel Vision CAT5 Intercom System
* DP-series will not fit standard junction boxes, use DP-R Box II for flush mount app.
** Panasonic® compatible models operate exclusively with Panasonic® KSU products.

Understanding the model numbers:
Part Numbering: DP and IU Doorplates

DP-0212 (DP-0212P shown for example only)

Option

Blank	P-0920/P-0921 compatible
P	Panasonic compatible
C	CAT5 Intercom compatible

212	White
222	Polished Brass
232	Antique Brass
242	Chrome
252	Oil Rubbed Bronze
262	Antique Copper
272	Satin Silver
282	Black
302	Satin Nickel

0	No camera
5	Black and white camera
6	Color camera

| DP | DP-style faceplate |
| IU | IU-style faceplate |

IU-SERIES
1/4" thick Solid Brass Plate

- Black metal screen/waterproof mylar speaker (8-ohm, 0.2 watt)
- Available in (3) versions: compatible with the Channel Vision P-0920/P-0921/P-0930 system or with Panasonic® KSU compatible front door electronics**
- Optional B and W or color camera
- Requires use with a standard single-gang box
- Intercom interface (sold separately) is required
- Dimensions: 4-1/2" (L) x 2-3/4" (W) x 1/4" (D)
- Compatible with Channel Vision CAT5 Intercom System
** Panasonic® compatible models operate exclusively with Panasonic® KSU compatible products.

White   Brass   Antique Brass

Antique Copper   Oil-Rubbed Bronze   Chrome

Satin Silver   Black   Satin Nickel

P-0920
Telephone Entry System

- Provides 2-way conversation between one front door intercom speaker and every telephone in the house
- Seamless call waiting
- Sends a distinctive ring to phones alerting you that a visitor has arrived
- 2 different ring patterns from which to choose
- Compatible for use with the DP and IU-Series front door intercom
- Only 1 pair of wires required or the existing doorbell wire can be used
- Door strike relay option available separately

P-0921
2-Door Telephone Entry System

- Doorbell chime option
- Unlock doors or gates remotely
- Whole house audio paging
- Expands easily - supports up to 4-door intercoms

P-0920

ST-0934
CAT5 Whole-House Intercom 4-Room Kit
Includes: (4) Intercom Stations (ST-2000), (1) Intercom Hub (P-0930), and (1) Master Remote (A0503)
- Broadcast and Room-to-Room Communication
- Control at Station or via Remote Control • Integrates with DP and IU Front Door Intercoms
- Easily Expands up to 24 Stations • Doorbell Chime Option
- Unlock Doors or Gates Remotely • A Self-Contained System
- CAT5 Wire • Additional Accessories Available

DP-R BOX-II
Metal Flush Mount Rough-In Box
- Metal flush mount rough-in box for DP models
- Dimensions: 6-1/8" H x 4" W x 3-1/4" D

DP-R BOX-II
(Cover not shown)

DP-9001 (White)
DP-9002 (Black)
Metal Surface Mount Box
- For use with DP-series
- DP-9001 is included with white doorplate
- DP-9002 is included with all other finishes
- Dimensions: 6-7/16" H x 4-3/8" W x 1-3/4" D

DP-9002

Technology − RF Distribution Panels

DP-3/8-II
RF Distribution Panel (3 inputs, 8 outputs)
- For distances up to 200 ft • PCB-based Splitters
- "Future Ready" Bi-directional Return Path for use with cable modems and addressable cable converters
- Low Noise (3dB) • DC Passing all ports
- High quality RF Amplifiers
- Power Injected through coax
- RG6U Cable Interconnects
- Vented Front Cover included
- Channel Vision Panel
- **Color: Powder Coated White**

DP-3/8-II
(Cover not shown)

Whether your system calls for a home with eight televisions or a sports bar with over 70 units, Channel Vision has the RF distribution panel that fits the need. Panels are available in 3 inputs with 8 outputs design for cable runs up to 200 feet or 3 inputs with 12 outputs design for cable runs up to 300 feet. They are pre-configured to take the guesswork out of system installation with an easy "plug-and-play" design. For larger systems, we provide custom-made RF panels. Simply call Channel Vision with your system criteria and a custom panel will be made and shipped to you, ordinarily within 15 days.

DP CUSTOM
Custom RF Distribution Panel
- Custom Designed to exactly match your system criteria
- Includes highest quality components
- Plug and Play Design and labeling simplifies installations
- An absolute necessity for large systems such as sports bars, hotels, schools, hospitals and large custom homes
- Free System Design

DP Custom

DP-3/12-II
RF Distribution Panel (3 inputs, 12 Outputs)
- For distances up to 300 ft
- "Future Ready" Bi-directional Return Path for use with cable modems and addressable cable converters
- PCB Based Splitters
- Low Noise (3dB) • DC Passing all ports
- High quality RF Amplifiers
- Power Injected through the coax
- RG6U Cable Interconnects
- Vented Front Cover included
- **Color: Powder Coated White**

DP-3/12-II
(Cover not shown)

REFER TO THE TELEPHONE ENTRY DIAGRAM AT THE END OF THE CHANNEL VISION SECTION

CHANNEL VISION™

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

SAT–2102
2 GHz Barrel Splice
- Co-axial Connector with F screw coupling
- Designed to join two co-axial cables together

SAT-2102

SAT–20dB
LNB Amplifier
- 20dB mV Gain
- 950-2250 MHz
- DC Passing
- Powered by Receiver

SAT-20dB

SAT–BS2
2-way Broadband Satellite Splitter
- 5MHz-2 GHz
- DC Pass one way

SAT-BS2

SAT–22T
22 kHz Tone Generator
- For use with Sat-HD58 when using 3LNB system

SAT-22T

SAT–BS4
4-way Broadband Satellite Splitter
- 5MHz - 2GHz
- DC Pass one way

SAT-BS4

SAT–D2
Satellite and RF Diplexer
- Combines or Splits Satellite and RF signals through one cable line
- 40-860 MHz
- 950-2050 MHz

SAT-D2

SAT–D2 MINI DIPLEXER
Satellite and RF Diplexer
- Satellite and RF Combiner/Splitter
- Mini version
- 40-860 MHz
- 950-2400 MHz

SAT-D2 Mini Diplexer

SAT–HD58
5in-8out HDTV Multiswitch
- 5 inputs: 4 for satellite, 1 for terrestrial
- Single coaxial cable conveys both satellite and terrestrial signal
- Select satellite signal by 14V/18V and 0/22 kHz tone provided by receivers
- Max 600mA DC Pass to LNB as operational power (Requires Sat-22T for 3LNB system)

SAT-HD58

Technology – Connectors and Accessories

2101
F-Male Terminator
• 75 Ohm

2101

2102
Double Female F-splice
• Connector with F Screw Coupling
• Joins two co-axial cables together

2102

1003
F-Connector Tool
• Screwdriver type
• Used to remove/install F-connectors in difficult spaces

1003

Cable Clip with Nail
1115 – Black
1116 – White
• RG6 Cable Clip with nail

1115

F-Connectors Crimp-on Type
2103 • F-connector for RG59
2104 • F-connector for RG6
2104-C • F-connector for RG6 (Compression)

2103

5104
Microphone
• Microphone to add audio to any camera
• Requires separate 5015PS (Regulated power supply)
• Cannot be combined with camera power

5104

1000 RF Kit
Kit includes: (4) HS-2s, (3) HS-3s, (4) HS-4s, (5) 2105s, (5) 2126s, (5) 3000-3s, (5) 3000-6s, (5) 3000-10s, (2) 3000-20s, (50) 2101s, (50) 2104s, (25) 2104-QSs, (25) 2102s

1000-RF

Attenuators
3000-3 3dB Attenuator
3000-6 6dB Attenuator
3000-10 10dB Attenuator
3000-20 20dB Attenuator

3000-3

1000A RF Kit
Kit includes: (4) HS-2s, (3) HS-3s, (4) HS-4s, (5) 2105s, (5) 2126s, (5) 3000-3s, (5) 3000-6s, (5) 3000-10s, (2) 3000-20s, (25) 2101s, (50) 2133s, (25) 2134s

1000A-RF

2133
F-Type Connector
• Push and Seal for RG6 (black)
• Uses 1015 push and seal tool
• Waterproof

2133

1005
RF Tool and Connector Kit
Kit includes: (1) 1004, (1) 1011, (1) 1003, (100) 2104s, (20) 2102s, (20) 2101s, (2) HS-2s, (1) HS-4, (1) 1006

1005

3101
Cable Box Combiner
• Maps Modulated Channel around cable box converter

3101

2134
F-Type Connector
• Push and Seal for RG6 Quad (blue)
• Uses 1015 push and seal tool
• Waterproof

2134

J-110-TOOL
110 Punch Down Tool
• 110 Punch Down Tool (yellow)
• Jacket Stripper
• Inexpensive price

J-110-Tool

P-0328
Digital/Cable Combiner
• Eliminates Cable interference without filters
• Easy source switching
• Modulation solution
• Future-Proof
• Eliminates Call Backs
• Supports runs from 2 modulators to 8 TVs

P-0321

A0314
iBus Wall Dock for Distributed Audio
• Audio Wall Dock Made for iPod®
• Integrates Easily into a Multi-Room System
• Control iPod® via Remote
• Connect to Amp via CAT5
• View Photos/Video on Local TV
• Single Gang Box Installation

AO314

IR-5000
All-In-One IR System
• Plasma proof IR-Receiver
• Creates 1-Room IR System
• Control Devices Behind Cabinet Doors
• Mounting accessories include: tabletop, bullet, mini-remote head and emitter/receiver holsters

IR-5000

CC-272
2-gang Home Theater Connection Center
• Provides connections for home theatre systems as large as 7.2
• Fits into a standard 2-gang low-voltage bracket

CC-272

CC-372
3-gang Home Theater Connection Center
• Provides connections for home theater systems as large as 7.2
• 6 empty wall plate ports for easy customization
• Fits into a standard 3-gang low-voltage bracket

CC-372

J-C5ALA
Plate Insert – Light Almond
• CAT5E, 8P8C, 110
• T568A, T568B

J-C5ALA

J-I-B-LA
Blank Insert – Light Almond
G-I-B-W
Blank Insert – White
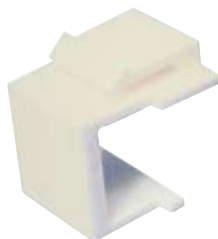
J-I-B-LA

J-C5AB
Plate Insert – Blue
• CAT5E, 8P8C, 110
• T568A, T568B

J-C5AB

J-C3ALA
Plate Insert – Light Almond
• 6P4C, RJ-14, 110
• Voice Grade

J-C3ALA

J-IFC-LA
Jack Insert – Light Almond
• BNC Connector

J-IFC-LA

TELEPHONE DISTRIBUTION - DIAGRAM

Incoming Phone Line

(up to 4 lines)

C-0410
Surge Protection Module

RJ-31X for security panel

CAT5

(out to 8 phones)

C-0432
110 Telecom
Distribution Module

C-0436
Telephone Distribution Module

(out of 7 phones)

(out to 8 phones)

TELEPHONE ENTRY - DIAGRAM

C-0432

DSL filter is only on line 1
(Blue/Blue White pair)

P-0411

DSL Modem

Computer

P-0920

12VAC
500mA

DP-XXX

HOME OFFICE - DIAGRAM

C-0508
Network Patch

CAT5

Personal Computer

CAT5

CAT5

DSL/Cable Modem

C-0514
4-Port Router
w/Firewall

C-0515
5-Port Switch

CAT5 or C-0409 interconnect

Satellite Multi-Switch - Diagram

TV

DirectTV*
(works with Triple LNB Dish, not compatible with 5 LNB Dish)

Cable/Antenna

HD Satellite Receiver

Sat-D2 Diplexer

Sat-HD58
(also C-1158)
5x8 Multiswitch

CHANNEL VISION™
Sat-HD58

Sat-22T (2)
22KHz Tone Generator

*Do not attach Sat-22Ts directly to the multiswitch.
Use 6" coax jumpers for each Sat-22T.

Audio/IR - Diagram

IR-2400
2pc. IR-Reciever

Zoned A
(Bedroom 1)

Zoned B
(Bedroom 2)

IR-3001
Single IR Emitter

Receiver

IR-3002
Dual IR Emitter

Sat Radio

DVD player

Only 1 power supply is needed

P-1205
Amplified
IR Hub

Sat Radio

DVD player

VIDEO COMMUNICATIONS SOLUTIONS

Aethra Products and Services

Aethra leads the world in the design and development of integrated solutions for innovative audio and video conferencing systems. Aethra has been developing and manufacturing high-performance video and audio communications solutions for 35 years. Now with its fresh new corporate identity, Aethra intends to stay at the top of the industry. The Aethra product line covers a wide range of applications from desktop video communication to tactical video solutions for the US military. Aethra video communication systems are feature-rich, easy-to-use and easy-to-sell. Aethra also provides many software solutions, such as Aethra Unified Communications (AeUC), which turns the PC into a full, rich-media communication tool; Aethra Unified Communications for Microsoft Office, which enables multiparty voice and video conferencing with full connectivity; and AeUMS-Aethra Universal Management System, allowing you to manage video conferencing systems connected to a LAN/WAN.

Become an Aethra Authorized Dealer and enjoy Special "Starter Kit" pricing, Special Rebates, Demo Support, Training and much more. For details on the Aethra Authorized Dealer Program, contact your Jenne sales representative.

DESKTOP VIDEOPHONE MODEL #MAIA XC

- Supported Standards: IP Networks - H.323 v4, SIP, Video - H.261, H.263++, H.264, Audio - G.711, G.728, G.722, G.722.1 Annex C, Analog, SIP and H.323, LDAP Compatibility - H.350
- Network Interfaces: Ethernet - 2-Port Switch 10/100 Base-T (2xRJ45), RJ11-Type Single-Line Analog on PSTN, WiFi Module 802.1b/g (optional)
- Video-conferencing User Interfaces: Multi-Lingual (17 languages) On-Screen GUI, Diagnostic Functions
- 7" LCD High-Resolution Display, (800 x 480 pixels, 16/9)
- Built-In, Manual Focus Camera with Automatic White Balance, 1/4" CCD sensor for Business Quality 30 fps Video
- Wideband Audio • WEB Management: Microsoft Internet Explorer, Netscape Navigator

MAIA XC

SET TOP X-LINE MODEL #VEGA X3

- Crystal Clear Audio and Superior Video Quality up to 2 Mbps
- Supports 2 Monitors • Embedded DVI/XGA Ports • Ideal for Small to Medium Venues
- Supports Multiple Connectivity: Available in Several Versions - Connections up to 512 kbps over ISDN BRI and 2 Mbps over IP, both for H.323 or SIP
- Built-in MCU (optional) Connects up to 4 Sites with Continuous Presence in Mixed Mode ISDN, H.323, and SIP
- Audio and Video Standards Supported
- Network Interfaces: Ethernet - 2-Port 10/100 Base-T Full-Duplex with Integrated Switch (2xRJ45), ISDN (optional)
- Simultaneous Dual-Stream Video (optional)
- Customizable Graphic User Interface • Wideband Audio • Web Management
- Video-conferencing User Interfaces: Multi-Lingual (17 languages) On-Screen GUI, Diagnostic Functions

VEGA X3

SET TOP X-LINE MODEL #VEGA X5

- Crystal Clear Audio and Superior Video Quality up to 4 Mbps
- Supports 3 Monitors • Embedded XGA Ports (optional) • Ideal for Medium to Large Venues
- Supports Multiple Connectivity: Available in Several Versions - Connections up to 768 Kbps over ISDN BRI 4 Mbps over IP, 2 Mbps over ISDN PRI or leased lines (X.21, V.35, RS449, RS366, G.703)
- Built-in MCU (optional) Connects up to 9 Sites with Continuous Presence in Mixed Mode ISDN, IP-H.323, IP-SIP
- Network Interfaces: Ethernet - 2-Port 10/100 Base-T Full-Duplex with Integrated Switch (2xRJ45), ISDN (optional)
- Simultaneous Dual-Stream Video • Audio and Video Standards Supported
- Wideband Audio • Web Management
- Customizable Graphic User Interface
- Multi-Lingual (17 languages) • Diagnostic Functions

VEGA X5

HIGH-DEFINITION VIDEO CONFERENCING SYSTEM MODEL #VEGA X7

- Fully Featured Split System with Embedded HD Inputs and Outputs
- Crystal Clear Audio and Superior Video Quality up to 4 Mbps • Ideal for Medium to Large Venues
- Built-in MCU (optional) Connects up to 9 Sites with Continuous Presence and Embedded PowerPoint Presentations
- Supports Multiple Connectivity: Available in Several Versions - for Connections up to 384 Kbps (512 Kbps with optional XLNA) over ISDN BRI and 4 Mbps over IP
- Audio and Video Standards Supported • Simultaneous Dual-Stream Video
- Network Interfaces: Ethernet - 2-Port 10/100 Base-T Full-Duplex with Integrated Switch (2xRJ45), ISDN (optional)
- Customizable GUI • Multi-Lingual (17 languages) • Diagnostic Functions

VEGA X7

CONTACT YOUR JENNE SALES REPRESENTATIVE FOR ADDITIONAL INFORMATION AND PRICING

aethra
keep connected

800-422-6191

JENNE

RACK–MOUNTABLE HIGH-DEFINITION VIDEO CONFERENCING SYSTEM Model #VEGA X7R

- Fully Featured Split System with Embedded HD Inputs and Outputs
- Flexible, Rack-Mountable Codec for Customized Installations in Conference Rooms of Any Size, Auditoriums, Television Studios
- Built-in MCU (optional) Connects up to 9 Sites with Continuous Presence and embedded PowerPoint® Presentations
- Supports Multiple Network Connectivity Including ISDN BRI and PRI, H.323, SIP, and Leased Networks
- Audio and Video Standards Supported
- Simultaneous Dual-Stream Video • Wideband Audio • Web Management
- Customizable GUI • Multi-Lingual (17 languages) • Diagnostic Functions
- 19" W, 1U Height

HD

VEGA X7R

RACK–MOUNTABLE CODEC Model #AVC 8500

- Flexible Codec for Customized, Professional Installations in Conference Rooms of Any Size, Auditoriums, Television Studios
- Supports 3 Monitors • Simultaneous Dual-Stream Video with Embedded XGA Inputs and Outputs (optional)
- Multipoint Conferencing: Optional Built-in MCU Connects up to 9 Sites in Mixed Mode ISDN and IP
- Wideband Audio Supports 14 kHz (ITU and ISO)
- Supports 3 Mics • Web Management
- Customizable GUI • Multi-Lingual (17 languages) • Diagnostic Functions
- Upgradeable • 19" W, 2U Height

AVC-8500

RACK–MOUNTABLE CODEC Model #AVC 500

- Flexible Codec for Customized, Professional Installations in Conference Rooms of Any Size
- Supports 2 Monitors • Simultaneous Dual-Stream Video with Embedded XGA Inputs and Outputs
- Multipoint Conferencing: Optional Built-in MCU Connects up to 9 Sites in Mixed Mode ISDN and IP
- Wideband Audio Supports 14 kHz (ITU and ISO)
- Supports 2 Mics • Web Management • 19" W, 1U Height
- Customizable GUI • Multi-Lingual (17 languages) • Diagnostic Functions

AVC-500

INFRASTRUCTURE SOLUTIONS: MCU 12+/24+

- Multipoint Conferencing Unit with Full Video and Audio Transcoding, SIP and H.323 Support • 19" Rack-Mountable, 1U Height
- Modules can be Combined to Form a Scalable Centralized or Distributed Conferencing Solution
- Includes Aethra Desktop Server to Extend the Reach of Video Networks to Desktop and Remote Users
- Includes Aethra Director Suite to Provide H.323 Gatekeeper Functionality for Network Management

MCU 12+   12/24 Ports, Supports Video Participants (4 at CP HD, 12 at VA HD, 12 at CP), Desktop Participants (24 up to 384 Kbps), Additional Streaming Users (72), Audio Participants (72)

MCU 24+   24/48 Ports, Supports Video Participants (16 at CP HD, 24 at VA HD, 24 at CP), Desktop Participants (48 up to 384 Kbps), Additional Streaming Users (144), Audio Participants (72)

HD

MCU+

INFRASTRUCTURE SOLUTIONS: GATEWAY P20/B40

- Enable Connectivity Between All Video Conferencing Systems into a Single, Unified Conferencing Network, Independent of Protocols or Devices Used at End Sites • 19" Rack-Mountable, 1U Height
- Scalable Connectivity, Distributed or Centralized, can Grow as Needed to Ensure Right-Sized Capacity
- Dynamic Routing of IP Calls to Neighboring Gateways Based on Resource Availability
- Advanced IP Packet Handling Ensures High-Quality Communications • Downspeeding Support

GATEWAY P20   2 ISDN PRI T1/E1
GATEWAY B40   4 ISDN BRI

GATEWAY

THE VOICE: 790000521–XX

- Clear, Full-Duplex Sound Quality for Natural Conversation in Conference Rooms of All Sizes
- Fully Compatible with Major Digital and Analog PBXs
- Three Built-In Hypercardioid Mics Plus 2 Optional External Mics for Greater Audio Coverage
- Connectivity to PBX, IP, PSTN
- Echo Cancellation and Noise Suppression • Automatic Gain Control
- Tape Record Output, RS232 Data Port
- Integrated Keypad with User-Friendly Menu • 100 Number Built-In Phone Book
- Optional: 2 Extension Microphones, PC Audio Adapter, Digital Adapter
- Choice of 8 colors to coordinate with room decor or custom designs on request
- Colors: Deep Amethyst (-AM), White Cream (-WH), Pink Berry (-PI), Black Dahlia (-BK), Blue Midnight (-BL), Golden Eye (-GO), Green Emerald (-GR), Red Cherry (-CH)

Deep Amethyst   White Cream   Pink Berry

Black Dahlia   Blue Midnight   Golden Eye

Green Emerald   Red Cherry

HIGH-DEFINITION VIDEO COMMUNICATIONS

LIFESIZE® EXPRESS™

AFFORDABLE, EASY-TO-USE, HIGH-DEFINITION VIDEO COMMUNICATIONS SYSTEM

- High-Definition Video Communications (1280 x 720 resolution, 30 frames per second)
- Support for Video Bandwidth from 128 Kbps up to 1.5 Mbps
- Supports a Single-Monitor Display
- Single High-Definition LifeSize PTZ Camera Support
- Standards-Based Support for H.263, H.263+, H.264, H.235 and H.239
- High-Definition Microphone
- Dual-Stream Support (H.239) for Sharing PC and Multimedia Content

LIFESIZE EXPRESS

LIFESIZE® TEAM MP™

EXCEPTIONAL QUALITY, USER-FRIENDLY HD COMMUNICATIONS SYSTEM

- High-Definition Video Communications (1280 x 720 resolution, 30 frames per second)
- Support for Video Bandwidth from 128 Kbps up to 2.5 Mbps
- Supports a Single-Monitor Display
- Integrated Super Wide-Band Speakerphone
- Standards-Based Support for H.263, H.263+, H.264, H.235 and H.239
- Single High-Definition LifeSize PTZ Camera Support
- Dual-Stream Support (H.239) for Sharing PC and Multimedia Content

LIFESIZE TEAM MP

LIFESIZE® ROOM™

FULL-FEATURED HD COMMUNICATIONS SYSTEM

- High-Definition Video Communications (1280 x 720 resolution, 30 frames per second)
- Support for Video Bandwidth from 128 Kbps up to 5 Mbps
- Supports Single-or Dual-Monitor Display
- Single or Dual, High-Definition LifeSize or Third-Party PTZ Camera Support
- Dual-Stream Support (H.239) for Sharing PC and Multimedia Content
- Integrated Super Wide-Band Speakerphone
- Standards-Based Support for H.263, H.263+, H.264, H.235 and H.239
- Voice-Activated Switching

LIFESIZE ROOM

LIFESIZE® SDI ADAPTER™

EASY-TO-USE ADAPTER FOR SEAMLESS INTEGRATION OF THIRD-PARTY CAMERAS AND LIFESIZE ROOM

- Connects both LifeSize and Third-Party Cameras, Allowing Simultaneous Use for Wider Deployment Options
- Supports 300 feet (90 meters) Cable Runs
- Compact Inline Unit Powered by the LifeSize Room Codec
- Plug-and-Play Operation

LIFESIZE SDI ADAPTER

LIFESIZE® PHONE™

HIGH-DEFINITION AUDIO/VIDEO CONFERENCING PHONE

- 3-Way Audio Conferencing Capability
- 16 kHz Super Wide-Band Audio
- VoIP Audio Conference Phone and Integrates with Enterprise-Class SIP and H.323 IP PBXs
- Innovative Circular Microphone Array with 16 Always-On Mics
- Use as Stand-Alone Unit or with LifeSize Video Systems

LIFESIZE PHONE

SONY®

PCS-XG80

HIGH-DEFINITION VISUAL COMMUNICATION SYSTEM

NEW! The Sony PCS-XG80 high-definition system includes many "Industry First " features such as BrightFace™ Camera, which optimizes the contrast, 1080i at 60 fields-per-second. The codec footprint is small and powerful. The system includes one Codec, one Sony Camera, two Microphone Pods and an RF Remote Commander.

Features:
- BrightFace™ Camera: optimizes contrast using brightness information in each pixel.
- Up to 1080i at 60 fields-per-second
- HD H.239 Dual Stream at 30 frames-per-second. Superior video quality at H.264 720/30 fps. Optional Live PC presentation at H.264 XGA/30 fps.
- Video Annotation • Dual Network Interface • RF Remote Commander
- Intuitive GUI • Built-in Streaming • Optional Multipoint up to 6 sites
- Memory Stick recording • Supports IP and ISDN networks

IPELA

PCS-XG80

PCS-G70

4 MBPS HIGH-END VIDEO COMMUNICATION SYSTEM

New high-end system for boardrooms and large venues. With an amazing 4 Mbps and with 5 separate far-end monitors, it's an integrator's delight!

Features:
- Supports Up To 4 Mbps IP or 1.5 Mbps ISDN • Built-in Sony-Developed QoS Technology
- Up To 6 Site H.320 And H.323 MCUs • MCU Capabilities up to 6 Sites
- Four-Camera Support • Far-end Camera Control With Multi-point
- Improved Picture MPEG-4 and H.264 • Audio 14kHz Quality (MPEG4 AAC)
- IP Encryption H.235 Standard (AES)
- Camera Ordered Separately

IPELA

PCS-G70

PCS-G50

PCSA-CHG90 (optional)

HIGH-QUALITY AUDIO/VIDEO-CONFERENCING SYSTEM FOR MEDIUM-SIZED ROOMS

The PCS-G50 is a video-conferencing system that achieves high-quality video and audio. It is ideal for use in medium-sized conference rooms. System includes 1 Codec and remote control. 3CCD HD camera (PCSA-CHG90) is optional.

Features:
- High-Quality Video H.263 4CIF/High-Speed network connection up to 4 Mb/s
- Superb sound MPEG-4 AAC (Advanced Audio Coding) • Flexible display patterns at all sites
- Secure video-conferencing - H.235 advanced encryption standard (AES)
- Multi-point video-conferencing at up to 6 sites • Site-Name display

IPELA

PCS-G50

PCS-1

VIDEO CONFERENCE SYSTEM COMPLETE WITH CODEC, CAMERA, AND MICROPHONE

The PCS-1 is the business conferencing workhorse. This complete system is ideal for conference rooms.

Features:
- Supports up to 2 Mbps IP Or 768 Kbps ISDN
- Audio 14 kHz Quality (MPEG4 AAC)
- MCU Capabilities up to 6 Sites
- Improved Picture MPEG-4 and H.264
- Second-Camera Support
- Far-end Camera Control with Multi-point
- IP Encryption H.235 Standard (AES) • Built-in Microphone

IPELA

PCS-1

PCS-TL33

17-INCH DESKTOP VIDEO COMMUNICATION SYSTEM

A Personal, all-in-one Visual Communication System, the PCS-TL33 Doubles as a PC Display and is Easy to Operate with its Single-Layer GUI, Mouse included

Features:
- Easy setup and built-in Ethernet interface
- Supports up to 2 Mbps over IP • Multiple display modes
- Participation in Multi-point Video-conferencing
- Multitasking (simultaneous Video-conferencing/PC)
- Built-in high quality Camera • Privacy Shutter
- 17" WXGA 2CD, Speakers and Microphone

IPELA

PCS-TL33

ClearOne

MAXATTACH™ CONFERENCING SYSTEM

The multiphone units included in the MAXAttach™ Conferencing System enable even distribution of microphones and loudspeakers as well as centralized access to dialing, mute and volume controls. The MAXAttach™ features advanced audio technology typically found only in high-end installed audio systems.

- Distributed Echo-Cancellation® • Noise-Cancellation • Automatic Level Controls • Recording Output on Base Unit • Speed Dial
- First-mic Priority eliminates Hollow "Tunnel" sound by activating only the microphone closest to the person speaking
- Three microphones on each unit provide 360° audio pickup
- Includes: MAX® phone pods (2), MAX® base unit, 12' Cat 5 cable, 25' Cat 5 cable, Telephone cable, Documentation CD, Quick Start Guide, Expansion Kit instruction sheet

910-158-500-00	MAXAttach™ Conferencing System (MAX® EX+MAX® EX Expansion Kit) • 2-Pod System
910-158-500-01	MAXAttach™ + 1 Conferencing System - RoHS (MAXAttach™ + 1 MAX® EX Expansion Kit) • 3-Pod System
910-158-500-02	MAXAttach™ + 2 Conferencing Systems - RoHS (MAXAttach™ + 2 MAX® EX Expansion Kits) • 4-Pod System

910-158-500-00

MAX® EX EXPANDABLE CONFERENCING PHONE

A conferencing phone that expands to fit your needs. Integrating ClearOne's industry-leading professional audio technology and advanced processing, MAX® EX brings you unbelievable clarity, unique expandability — and incredible ease of use. Link up to four phone units complete with microphones, loudspeakers and controls for an even distribution of sound. With MAX® EX in meetings, not only can discussions flow more freely, so can productivity.

- Up to four MAX® EX phones can be connected to accommodate different room sizes
- Connect multiple units for even distribution of microphones, loudspeakers and controls for better sound quality and user access
- Distributed Echo-Cancellation® more effectively eliminates echo
- Noise-Cancellation removes background noises, such as fans and air conditioning/heating systems
- Full-duplex sound engages both microphones and speakers simultaneously so participants can speak and listen at the same time
- Stand-alone Unit includes Base Unit, Power Supply, Conferencing Pod, and a 25' CAT 5 cable

910-158-500   MAX® EX Expandable Conferencing Phone

910-158-500

MAX® EX EXPANSION KIT CONFERENCING PHONE EXPANSION KIT

The conferencing pod in the expansion kit is identical to the MAX® EX and when linked together, any unit in the system allows you to dial, answer calls, program or perform any other operation found on the MAX® EX. Add up to three additional MAX® EX Expansion Kits to the MAX® EX phone to accommodate larger room sizes (up to four can be daisy-chained together).

- Affordably expand the MAX® EX by purchasing just the phone and not the additional base unit, power supply and primary cable
- For optimal performance, connect the base unit to the first conferencing pod with the 25' cable, and use the 12' cables to link additional conferencing pods • If only two conferencing pods are being linked, two 25' cables may be used
- Expansion Kit includes the conferencing pod, a 12' CAT 5 expansion cable and a quick start guide

910-158-555	MAX® EX Conferencing Phone Expansion Kit (MAX EX Pod and cable only)
910-158-550	MAX® EX Base (includes Power Supply - no cable included)
	Required to use MAX® EX Expansion Kits as separate conference phones

910-158-555

MAX® WIRELESS AND MAXATTACH™ WIRELESS WIRELESS CONFERENCING SOLUTIONS

The MAX® Wireless Conferencing Phone allows you to interact naturally — without wires in your way. MAX® Wireless brings you ClearOne's industry-leading professional audio technology and advanced processing for crisp, clean sound in an easy-to-use conferencing phone. Simply plug in the base unit and start talking. With the modern MAX® Wireless complementing your conference room, you're equipped to accomplish more in every meeting. Expand MAX® Wireless to a two-phone system with MAXAttach™ Wireless to fit large room wireless conferencing needs.

- 2.4-GHz WDCT Digital Spread Spectrum Technology for secure conferencing
- Superior Audio for fully interactive conferences • 8-Hour Talk-Time
- Distributed Echo-Cancellation® more effectively eliminates echo
- Noise-Cancellation removes background noises, such as fans/air conditioning/heating systems
- Full-duplex sound engages both microphones and speakers simultaneously so participants can speak and listen at the same time

910-158-400	MAX® Wireless Conferencing Phone
910-158-400-00	MAXAttach™ Wireless Conferencing Phone (Two Pods and One Base) - RoHS

910-158-400

800-422-6191

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MAX IP™ AND MAXATTACH IP™

The industry's first fully expandable SIP-based VoIP tabletop conference phone. The MAX IP™ audio conferencing phone delivers unrivaled audio clarity and room coverage for your VoIP phone system. With ClearOne's sophisticated audio-processing technologies, advanced SIP features and the ability to connect up to four phones, MAX IP™ delivers outstanding audio-conferencing value.

- Link up to four phones for outstanding full-room coverage - multiple microphones, speakers and dial pads
- Designed for easy setup - simply plug base unit into power and ethernet jack, connect the phones, then dial and talk (some SIP server setup also required • SIP implementation of VoIP - allows for connection to wide variety of VoIP platforms
- Distributed Echo Cancellation® eliminates echo for clear audio communications • Noise-cancellation removes background noise.
- Full-duplex sound enables natural conversations - participants can listen and speak simultaneously
- VLAN tagging allows for bandwidth management and secure separation of voice and data networks
- TLS and SRTP encryption-ready with future release
- 3-way calling allows for ad hoc conferences without need for conference bridge

910-158-301	MAX IP™ VoIP Audio-Conferencing Phone
910-158-350	MAX IP™ Expansion Kit (includes phone and cable - no base unit included)
910-158-355	MAXAttach IP™ VoIP Audio-Conferencing System (2-pod system)
910-158-355-01	MAXAttach IP™ + 1 VoIP Audio-Conferencing System (3-pod system)
910-158-355-02	MAXAttach IP™ + 2 VoIP Audio-Conferencing System (4-pod system)

910-158-301

Speaker Phones/Microphone

CHAT 150 Group Speaker Phone

- Advanced ClearOne audio-processing technologies deliver remarkably rich, full audio for natural, effortless conversations
- The ultimate in speaker phone quality for enterprise handsets • Full-duplex audio for video-conferencing systems
- Enables high-quality speaker phone capabilities on PCs or laptops for VoIP applications

Multiple Uses

- Enterprise telephones: Cisco®, Avaya®, others • Internet telephony: Google Talk™, Skype™, Vonage®
- Web conferencing: IBM Workplace™, Microsoft® Live Meeting, WebEx™
- Instant Messaging: AOL®, Microsoft® MSN®, Yahoo • Video Conferencing: Polycom®, Sony®, Tandberg®

910-156-200	Chat 150 USB with USB cable
910-156-220	Chat 150 Cisco for use with 7940, 7960 and 7970 phones
910-156-222	Chat 150 Avaya for use with 2400, 4600 and 9600 phones
910-156-230	Chat 150 VC for use with video-conferencing systems

CHAT 150

CHAT 50 Personal Speaker Phone

Chat 50 is a personal speaker phone and more that connects to a wide variety of devices for hands-free communication and audio play-back. Chat 50 is a perfect personal solution for road warriors and others who want rich, full-duplex audio that is portable and economical.
- ClearOne audio-processing technologies deliver remarkably rich, full audio for business-class performance
- True full-duplex performance allows the user to listen and speak at the same time without audio cutting in and out

Multiple Uses

- Laptops, PCs and Macs - connect via USB for hands-free audio • VoIP softphones, instant messaging audio chats, Web coferences
- Audio-playbacks, online gaming with TeamSpeak® • Telephones - enjoy significant audio quality improvement over built-in speakers
- Cell Phones - get full-duplex performance without a headset • Desktop video-conferencing • MP3 players

910-159-001	Chat 50 USB with USB cable
910-159-002	Chat 50 USB PLUS with USB cable, 2.5/3.5 mm cell phone audio cable and power supply
910-159-003	Chat 50 Global Traveler with USB cable, 2.5/3.5 mm cell phone, audio cable, power supply, country clips, iPod®/MP3 interface cables and travel case

CHAT 50

ACCUMIC PC + VC Desktop Microphone System

This echo and noise-cancelling microphone was designed specifically to connect directly to a personal computer (PC/VC or Mac) or set-top video-conferencing to provide clear, hands-free audio for Web-based video/audio calls and Web-conferencing.
- Plug-and-play device, simple to connect to your PC or MAC • Power Supply: 12 Vdc, 2.5 A, 25 W, center positive
- Weight: 1 lb. (.445 kg) • Dimensions: 8" x 6.5" x 1" (20.3 x 16.5 x 2.5 cm)

910-157-001	AccuMic PC
910-157-010	Optional Extension Mic Kit (Includes Accumic PC Mic and 10' Extension cable)
910-156-115	AccuMic VC
910-156-117	AccuMic VC Extension Mic Kit (Includes 2nd Mic and 10' Extension cable)

ACCUMIC PC MICROPHONE

RAV™ Premium Conference Solutions

The RAV™ 600 and 900 are complete, out-of-the-box audio-conferencing systems that include an audio mixer, loudspeakers, microphones and a wireless or wired control device. They can be used as a higher quality alternative to premium and standard conference phones for stand-alone audio conferencing. They easily connect to popular rich media devices, such as video and Web-conferencing systems for enhanced audio performance.

RAV™ 600 AND RAV™ 900

- Distributed Echo-Cancellation, Noise-Cancellation, First-Mic Priority, AV Control System-Compatibility - Easily Integrates with AMX or Crestron Control Systems and Camera Control
- Microphone Pods: RAV 600 - Two Microphone Pods, RAV 900 - Three Microphone Pods
- Each Pod Features Three Voice-Activated Mics for 360° Audio Pickup
- Tabletop Controller, Wireless or Wired, Provides Intuitive Interface that Emulates a Telephone Keypad
- Bose® Loudspeakers, Available in Ceiling or Wall-Mount Options for Premium Sound

RAV™ with Wireless Controller Part Numbers

910-153-101	RAV™-600 Ceiling Speakers
910-153-102	RAV™-600 Wall-Mount Speakers
910-153-301	RAV™-900 Ceiling Speakers
910-153-302	RAV™-900 Wall-Mount Speakers

RAV™ Wired Controller Part Numbers

910-153-113	RAV™-600 Ceiling Speakers
910-153-114	RAV™-600 Wall-Mount Speakers
910-153-314	RAV™-900 Ceiling Speakers
910-153-315	RAV™-900 Wall-Mount Speakers

RAV™ 900

Professional Conferencing

CONVERGE PRO

The Converge™ Pro product family brings state-of-the art audio technology to large-scale conferencing venues, such as board rooms, conference centers, auditoriums, courtrooms and distance learning centers. Converge Pro delivers flexibility, expandability and best-in-class audio-conferencing quality for almost any application.

- Next-generation audio: ClearOne HDConference™ technology delivers the ultimate in audio clarity and performance for conferencing and mixing applications
- Network management: Web-based control console, built-in Ethernet and USB, SNMP, SMTP, remote diagnostics
- Simplified configuration: drag-and-drop object database, enhanced views
- Application flexibility: new 8i input-only system, ground-breaking sound reinforcement feature set, automated push-to-talk AEC function

910-151-880	Converge Pro 880: 12 input channels (8 mic/line, 4-line only), 12 output channels, expandable up to 64 mics	Converge Pro 880
910-151-810	Converge Pro 8i: 12 input channels (8 mic/line, 4-line only), expandable up to 64 mics	Converge Pro 8i
910-151-881	Converge Pro 880T: 8 channel AEC microphone mixer with built-in telephone hybrid and amplifier RoHS	Converge Pro 880T
910-151-840	Converge Pro 840T: 8 input channels (4 mic/line, 4-line only), 8 output channels, RJ-11 telephone interface, expandable up to 64 mics, 10-W speaker amplifier	Converge Pro 840T
910-151-820	Converge Pro TH20: 2 line input channels, 2 line output channels, RJ-11 telephone interface, expandable up to 64 mics	Converge Pro TH20
910-151-900	Converge SR 1212: Digital matrix mixer	Converge Pro SR 1212

TABLETOP CONTROLLER FOR CONVERGE PRO

An intuitive, cost-effective tabletop controller for ClearOne's Converge Pro and XAP platforms. It greatly simplifies control of an audio conference without the need for a touch-screen panel control system. User-definable keys offer simple control of basic audio and presentation functions.

910-151-890   Tabletop Controller

910-151-890

TITAN VIDEO-CONFERENCING FURNITURE
Video-Conferencing Carts

ClearOne's conferencing furniture sets the industry standard for form and function. Its rugged construction delivers unmatched reliability for the most demanding conferencing environments. Available in metal and wood models to fit any décor, ClearOne conferencing furniture comes in single-and dual-monitor configurations that accommodate flat panel and traditional displays.

911-300-101	Titan Single-Plasma Cart (metal)
911-300-110	Titan Dual-Plasma Cart (metal)
911-171-002	Wood Series Single-Plasma Cart - with rack rail
911-171-003	Wood Series Dual-Plasma Cart - with rack rail
911-171-091	50" Table-Mount Plasma Cart (Wood) - with rack rail

Plasma Cart

Video Conferencing Carts

SINGLE-MONITOR CARTS

Titan Monitor Carts blend heavy-duty metal construction and professional styling in a durable, scratch-resistant cart. Reinforced for extreme balance and smooth movement, Titan Monitor Carts are tall enough for easy monitor viewing and provide a professional depth, 9-space rack on the inside to accommodate multiple equipment pieces. Removable vented back panel with cable management duct facilitates easy installation.

911-300-001   Titan Single Monitor (Metal)

- Standard VC cart specifically designed to hold monitors and larger equipment. Built with a deeper equipment enclosure to allow space for legacy codecs or tower systems and easier cabling access.

911-171-042   36" Monitor Cart with vented back panel (Wood)

- Highboy AV Cart is perfect for front-of-the-room applications. With a full 42" height, monitors on these carts are easy to see. They feature a fixed peripheral shelf to house a VCR or center-channel speaker, over 26" of interior cabinet height and a depth of 23".

911-171-060   42" High Highboy Cart for 32" Monitors (Wood)

- Set-top VC carts are specifically designed to meet the needs of set-top videoconferencing systems. The shallow depth gives this cart a sleek appearance and a small footprint that is welcome everywhere from the training room to the boardroom. Our VC carts are designed to accommodate most monitors and are ideal for the wider Sony WEGA FS series monitors.

911-171-014   36" Monitor Cart with grommet back panel

- AV Cart features a fixed peripheral shelf, ideal for a VCR or speaker, and an internal, adjustable shelf.

911-171-073   36" Monitor Cart with shelf and grommet back panel (Wood)

Single-Monitor Cart

RACK CARTS

The cost-effective Rack Cart comes standard with front rack rail, a vented removable back to allow for easy cabling, and plexiglass front doors. Carts are mounted on casters for easy mobility. Locks can be added when necessary.

910-171-202   AV Rack Cart - 20 space

Rack Cart

DUAL-MONITOR CARTS

The economical Dual-Monitor Cart features a wood base and a metal-channel-reinforced wood top for added strength. It is ideal for transporting dual monitors and features an internal shelf for peripheral equipment.

911-171-128   32" Dual-Monitor Cart

Dual Monitor Cart

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CONFERENCE PHONES

20TH ANNIVERSARY

Since 1988, Konftel has been a leader in manufacturing conference telephones. Konftel knows that good quality is critical to keep concentration levels high. That is why Konftel patented audio technology OmniSound® is built into all of its conference phones. Konftel has been working at the forefront of technology for two decades and is constantly pushing forward the boundaries of what is possible. Konftel's innovative technologies have won the company a number of awards, including the prestigious "Product Differentiation Innovation Award" from Frost & Sullivan.

KONFTEL 300 CONFERENCE UNIT

- A new generation of OmniSound® 2.0 audio technology
- USB connection for VoIP calls
- The line mode makes it easy for you to combine and switch between connectivity technologies (analog, USB, mobile)
- The conference guide simplifies multi-party calls
- Record and listen to your meetings with an SD memory card
- Optional expansion microphones can be added for larger conference rooms
- Optional wireless headset or PA system can be connected
- Can be upgraded with smart features via Konftel's Web site, making it future-proof
- 2-year warranty
- **Color: Black**

840101059

KONFTEL 50 CONFERENCE UNIT

- Omnisound® audio technology
- Portable unit – simple to connect and use
- Requires no dedicated telephone line
- Connects to most digital and IP system phones, DECT and mobile phones
- Includes PC connection for IP telephone applications
- Compatible with telephone features, e.g. three-way calling
- Switchbox allows for easy transition from headset to conference phone
- 2-year warranty
- **Color: Ivory**

840101040

KONFTEL 60W CONFERENCE UNIT

- Omnisound® audio technology
- Portable unit – simple to connect and use
- Wireless connection to devices equipped with Bluetooth® technology
- Connects to most IP and digital system phones, DECT and mobile phones
- Includes a PC connection for IP softphone applications
- Expandable with additional microphones
- Compatible with telephone features, e.g. three-way calling
- Switchbox allows for easy transition from headset to conference phone
- 2-year warranty
- **Color: Black**

840101049

KONFTEL 100 CONFERENCE UNIT

- Omnisound® audio technology
- Practical unit, simple to connect and use
- For analog connectivity
- Keypad
- Conference button for speed dialling
- Ideal for smaller conference rooms
- 2-year warranty
- **Color: Silver**

840101035

KONFTEL 200 CONFERENCE UNIT

- Omnisound® audio technology
- A sophisticated unit, simple to connect and use
- Connects to analog line
- Large illuminated display
- Keypad
- User-friendly menu system with phonebook for 50 numbers
- Tape recorder output
- Expansion microphones and remote control as optional
- 2-year warranty
- **Color: Charcoal**

840101014

KONFTEL

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KONFTEL 300 EXPANSION MICROPHONES
- Increase range up to approximately 750 sq. feet
- Connects to Konftel 300 with enclosed cables (4 ft. and 8 ft.)

900102080

KONFTEL 300 MOBILE PHONE CONNECTION CABLE

Brand	Model	Item. No.:
Sony Ericsson	12-pin	**900103389**
	3381, T250i, S500i, K530i, K550i, W580i, K810i, K850i, P1	
Nokia	3.5 mm, 4-pin	**900103390**
	5310, N76, N81, N82, N95, N800	
Nokia	2.5 mm, 4-pin	**900103391**
	2630, 3110, 5700	

900103389

KONFTEL 300 TRAVEL CASE, SOFT
- Black Nylon Bag • Soft case
- Pockets for microphones, remote control and cables

900102083

KONFTEL 200 EXPANSION MICROPHONES
- Increase range up to 750 sq. feet
- Connects to Konftel 300 with enclosed cables (4 ft. and 8 ft.)

900102040

KONFTEL 200 REMOTE CONTROL
- Remote controls all the functions on the Konftel 200
- Four programmable speed dial buttons
- Range: 16 ft.
- 4xR03 Batteries included

900102038

KONFTEL 200/60W/50 TRAVEL CASE, SOFT
- Black Nylon Bag • Soft case
- Pockets for microphones, remote control and cables

900102067 Konftel 200 and Konftel 60W
900102070 Konftel 50

900102067

KONFTEL 60W EXPANSION MICROPHONES
- Increase range up to 750 sq. feet
- Connects to Konftel 60W with enclosed cables (4 ft. and 8 ft.)

900102074

KONFTEL 50/60W USB ADAPTER
- Soundcard for connection to PC for IP Softphone via the Internet
- PC cable included (4 ft.)

900102058

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Video Conferencing Carts (for Plasma and LCD)

The RPS-400 is AVTEQ's newest addition to the popular RPS Series. An elegant and functional rollabout stand, the RPS-400 allows easy integration of video conferencing equipment in any conference room environment. It is priced to meet budgetary needs, yet loaded with features. The RPS-400 can hold one 27" to 50" plasma or LCD screen.

RPS-400
50" Tall, Steel Monitor Cart

- Holds up to one 50" plasma or LCD
- Integrated universal locking screen mount system
- Available in conference or classroom height (optional)
- Integrated, adjustable-height camera platform
- Concealed cable-management pathway
- Assembles in less than 10 minutes (tools included)
- Comes standard with two shelves
- Includes 6-port power module
- Lifetime Warranty
- **Can ship by UPS**

53/63" H x 33" W x 24.75" D
(136/160cm H x 84cm W x 63cm D)

Screen and equipment not included with product.

RPS-400

RPS-1000
Executive Rollabout Flatscreen Stand

- RPS-1000S holds up to one 65" plasma or LCD
- RPS-1000L holds up to two 50" plasmas or LCDs
- 11" deep inside
- 9U 19" rack-mount bracket
- 11" deep interior shelf
- Codec shelf
- Superior audio system
- Adjustable rear-mounted camera stand

62" H x 45" W x 24" D
(158cm H x 114cm W x 61cm D)

Screen and equipment not included with product.

New Thin Profile

RPS-1000

GMP-200S-TT1
32" Tall, Steel Video Conferencing Cart

- 32" Tall cart holds one 42" Plasma or LCD screen
- All steel construction
- 14" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- The 'S' top GMP carts have a 34.75" wide top with handles that increase the width to 42"

32" H x 42" W x 27.75" D
(81cm H x 107cm W x 71cm D)

Shown with 42" plasma screen.

Screen and equipment not included with product.

GMP-200S-TT1

GMP-350S-TT1
32" Tall, Extra-Deep, Steel Video Conferencing Cart

- 32" Tall cart holds one 42" Plasma or LCD screen
- All steel construction
- 19.25" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- The 'S' top GMP carts have a 34.75" wide top with handles that increase the width to 42"

32" H x 42" W x 27.75" D   (81cm H x 107cm W x 71cm D)
Shown with 42" plasma screen. Screen not included with product.

GMP-350S-TT1

GMP-300S-TT1
42" Tall, Steel Video Conferencing Cart

- 42" Tall cart holds one 42" Plasma or LCD screen
- All steel construction
- 19.25" deep inside
- 17U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- Perfect height for classroom environments
- The 'S' top GMP carts have a 34.75" wide top with handles that increase the width to 42"

42" H x 42" W x 27.75" D   (107cm H x 107cm W x 71cm D)
Shown with 42" plasma screen. Screen not included with product.

GMP-300S-TT1

GMP-200M-TT1
32" Tall, Steel Video Conferencing Cart

- 32" Tall cart holds one 42" to 50" Plasma or LCD screen
- All steel construction
- 14" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module
- One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- The 'M' top GMP carts have a 48" wide top with handles that increase the width to 56"

32" H x 56" W x 27.75" D   (81cm H x 142cm W x 71cm D)
Shown with 50" plasma screen. Screen not included with product.

GMP-200M-TT1

GMP-350M-TT1
32" Tall, Steel, Extra-Deep Video Conferencing Cart

- 32" Tall cart holds one 42" to 50" Plasma or LCD screen
- All steel construction
- 19.25" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- The 'M' top GMP carts have a 48" wide top with handles that increase the width to 56"

32" H x 56" W x 27.75" D   (81cm H x 142cm W x 71cm D)
Shown with 50" plasma screen. Screen not included with product.

GMP-350M-TT1

GMP-300M-TT1
42" Tall, Steel, Extra-Deep Video Conferencing Cart

- 42" Tall cart holds one 42" to 50" Plasma or LCD screen
- Perfect height for classroom environments
- All steel construction
- 19.25" deep inside
- 17U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- The 'M' top GMP carts have a 48" wide top with handles that increase the width to 56"

42" H x 56" W x 27.75" D   (107cm H x 142cm W x 71cm D)
Shown with 50" plasma screen. Screen not included with product.

GMP-300M-TT1

GMP-200L-TT2
32" Tall, Steel Video Conferencing Cart

- 32" Tall cart holds up to one 61" or up to two 50" plasma or LCD screens
- All steel construction
- 14" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- The 'L' top GMP carts have a 68" wide top with handles that increase the width to 74"

32" H x 74" W x 29" D   (81cm H x 188cm W x 74cm D)
Shown with dual 42" plasma screens. Screens not included with product.

GMP-200L-TT2

GMP-350L-TT2
32" Tall, Steel, Extra-Deep Video Conferencing Cart

- 32" Tall cart holds up to one 61" or up to two 50" plasma or LCD screens
- All steel construction
- 19.25" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- The 'L' top GMP carts have a 68" wide top with handles that increase the width to 74"

32" H x 74" W x 29" D   (81cm H x 188cm W x 74cm D)
Shown with dual 42" plasma screens. Screens not included with product.

GMP-350L-TT2

GMP-300L-TT2
42" Tall, Steel Video Conferencing Cart

- 42" Tall cart holds up to one 61" or up to two 50" plasma or LCD screens
- Perfect height for classroom environments
- All steel construction
- 19.25" deep inside
- 17U 19" rack-mount bracket in front and rear
- 6-port power module • One adjustable interior shelf
- TT-1 universal mounting system accommodates video conferencing camera above plasma or LCD
- Extra deep for PC-based systems
- The 'L' top GMP carts have a 68" wide top with handles that increase the width to 74"

42" H x 74" W x 29" D   (107cm H x 188cm W x 74cm D)
Shown with dual 42" plasma screens. Screens not included with product.

GMP-300L-TT2

AVTEQ

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531

Video Conferencing Carts (for Plasma and LCD)

VMS-100S
Flatscreen Stand

- Versatile Mobile Flatscreen Stand for one 32" to 65" plasma or LCD monitor
- Includes mounting bracket to accommodate video conferencing camera above screen(s)

Shown with dual 42" plasma screens. Screens not included.

VMS-100S

VMS-100L
Flatscreen Stand

- Versatile Mobile Flatscreen Stand for two 30" to 50" plasma or LCD monitors
- Includes universal mounting bracket (accessories shown are additional)

Shown with dual 42" plasma screens. Screens not included. See VM-ARK-100 and VM-AS-100 for rack unit and shelving shown.

VMS-100L

Video Conferencing Wall-Mount Systems (for Plasma and LCD)

VMPU-100S
Universal Plasma or LCD Wall Mount

- Fits most screens from 32" to 61", 5-degree tilt capability
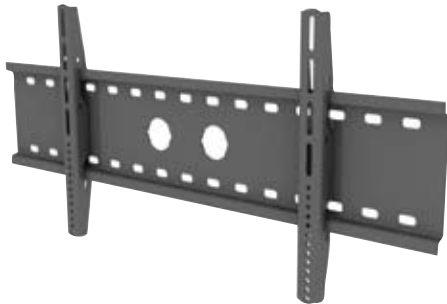
VMPU-100S

VMPU-100L
Universal Plasma or LCD Wall Mount

- Designed to mount up to two 42" screens
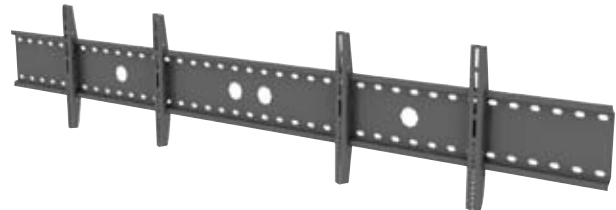
VMPU-100L

VM-CAM-100
Rear-Mounted Camera Shelf

- Suspends video conferencing camera above the screen(s)
- Fits VMS-100S, VMS-100L, VMPU-100S, VMPU-100L

VM-CAM-100

VM-AUD-100
Rear-Mounted VSX-7000 subwoofer shelf

- Suspends speaker below screen
- Fits VMS-100S, VMS-100L, VMPU-100S, VMPU-100L
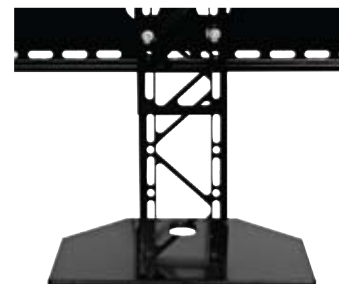
VM-AUD-100

Monitor Carts

GM–200S
32" Tall, Steel Monitor Cart

- 32" Tall Cart holds one 36" monitor
- All steel construction
- 14" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module
- Adjustable shelf
- Optional audio module available

32" H x 42" W x 27.75" D
(81cm H x 107cm W x 71cm D)

GM-200S

GM–200L
32" Tall, Steel, Extra-Deep Monitor Cart

- 32" Tall Cart holds up to two 32" monitors
- All steel construction
- 14" deep inside
- 12U 19" rack-mount bracket in front and rear
- 6-port power module
- Adjustable shelf
- Optional audio module available

32" H x 74" W x 29" D
(81cm H x 188cm W x 74cm D)

GM-200L

Video Conferencing Shelves (for Plasma and LCD)

VM–ARK–100
Rack-Mount System

- 12U 19" Rack-mount System
- Fits both VMS-100S and VMS-100L 21" height

VM-ARK-100

VM–AS–100
Center-Mounted Shelf

- 15" Center mounted steel shelf, with raised edges to prevent sliding
- Requires VM-ARK-100

VM-AS-100

FS36V-42
DISTANCE EDUCATION LECTURE HALL STAND

- Black "Fortress" scratch-resistant paint
- 42" height for an unobstructed view of the monitor in large rooms
- Open, fixed shelf for VCR and speakers
- Rear door for easy access to equipment stored inside
- Supports up to 500 lbs. (225 kg)
- Heavy-duty casters for easy maneuvering
- Tinted tempered doors
- Ships fully assembled
- Vented lower storage compartment
- Adjustable interior shelf
- Options: security package for front and rear doors (DL), camera mount for set top camera (CAM), 12 RU rack mount kit (RMT), power bar (PB), plasma LCD mounting brackets (PM-S, PM-D and MM-S)

FS36V-42

FS36V
VALUE CART

- Black "Fortress" scratch-resistant paint
- 30" height for an unobstructed view of the monitor
- Accommodates 27", 32", and 36" monitors
- Supports up to 500 lbs. (225 kg)
- Large interior storage compartment holds VCR, DVD or other electronic peripherals
- Heavy-duty casters
- Tinted tempered door
- Ships fully assembled
- Permanent construction process
- Adjustable interior shelf
- Options: security package for door (DL), power bar (PB), door set (VSX), plasma LCD mounting brackets (PM-S, PM-D and MM-S), fan (FAN), shelf (SHLF), rack rails (RMT)

FS36V

C2736
TECH SERIES SINGLE-MONITOR STAND

- Black "Fortress" scratch-resistant paint
- Inserts for CAM mount pre-installed
- Accommodates 27"-36" tube monitor up to 60" plasma display
- Built-in handles for easy maneuvering
- Rear door for easy equipment access
- Two rear panel cable access slots
- Supports up to 500 lbs. (225 kg)
- Heavy-duty, wide-set casters for easy maneuvering
- Tinted plexiglas doors
- Ships fully assembled
- Options: door kit (VSX), security package for doors (DL), 12 RU rack mount kit (RMT), camera mount (CAM), adjustable interior shelf (SHLF), power bar (PB), plasma mounting bracket (MM-S), fan (FAN)

C2736

CD3232
TECH SERIES DUAL-MONITOR STAND

- Black "Fortress" scratch-resistant paint
- Supports two 32" or 42" CRT monitors or one plasma display up to 60"
- Hardware for CAM mount pre-installed
- Rear door for easy equipment access
- Two rear panel cable access slots
- Capable of supporting 600 lbs. (275 kg)
- Tinted Plexiglas doors
- Ships with top extensions and support brackets
- Options: door kit (VSX), security package for doors (DL), 12 RU rack mount kit (RMT), camera mount (CAM), adjustable interior shelf (SHLF), power bar (PB), single or dual plasma mounting brackets (PM-S, PM-D and MM-S)

CD3232

PL3070
PAINTED PLASMA/LCD STAND

- Ready for VFI Plasma Brackets
- 14 RU rack mount rails
- Locking doors
- Ready for optional speakers behind removable side panels
- Fits in corners (single-screen only)
- Perforated metal side screens for maximum ventilation
- Wide, front wheel base for added stability
- Premium casters with locking front wheels
- Color: black
- Options: 2-4 speakers (TOA), 14 RU rack rail kit (RMT), single or dual plasma mounting brackets (PM-S, PM-D, MM-S), power bar (PB)

PL3070

MONITOR STANDS

PL3042
PLASMA DISPLAY STAND

- Black "Fortress" scratch-resistant paint
- 30" height for an unobstructed view of the monitor
- Side-by-side interior storage compartments
- 1 compartment configured for the optional 12-space rack-mount rail kit
- Supports both 42" and 50" plasma displays
- Tinted Plexiglas doors
- Pre-installed, CAM-mount supporting hardware
- Ships fully assembled
- Options: security package for front and rear doors (DL), camera mount (CAM), adjustable interior shelves (SHLF), power bar (PB), 12 space rack rail kit (RMT), single or dual plasma mounts (PM-S, PM-D, MM-S),

PL3042

PF36
PURE FLAT STAND

- Black "Fortress" scratch-resistant paint
- 30" height for an unobstructed view of the monitor
- Accommodates up to 36" monitor and 42" plasma/LCD display
- Angled sides for corner-of-room installations
- Capable of supporting 500 lbs. (225 kg)
- Heavy-duty casters for easy maneuvering
- Tinted Plexiglas door
- Large interior storage compartment
- Ships fully assembled
- Permanent construction process
- Options: security package for front and rear doors (DL), camera mount for set top camera (CAM), adjustable interior shelves (SHLF), power bar (PB), single or dual plasma mounts (PM-S, PM-D, MM-S),

PF36

PM-S-FL
FLOOR-STANDING PLASMA/LCD BRACKET

- Heavy-duty 11 Ga steel construction
- Heavy-duty weighted base
- Holds 27" - 50" flat-panel monitors
- Adjustable display height to 62"
- Interior hidden wiring channel
- Easy-lock release simplifies screen Installation
- One shelf with wiring access included
- Camera mounting bracket included
- Four casters, two locking
- Black powder-coat finish

PM-S-FL

PM-D
DUAL PLASMA/LCD BRACKET WITH CAMERA MOUNT

- Heavy-duty 11 Ga steel construction
- Holds 27" - 50" flat panel-monitors
- Adjustable height, integrated camera/codec mount
- Interior hidden wiring channel
- Easy-lock release simplifies screen Installation
- Heavy-duty fastening hardware
- Designed to integrate with VFI plasma carts
- Camera mounting bracket included
- Black powder-coat finish
- Option: base shroud (black)

PM-D

PM-S
SINGLE PLASMA/LCD BRACKET WITH CAMERA MOUNT

- Heavy-duty 11 Ga steel construction
- Holds 27" - 50" flat panel monitors
- Adjustable height, integrated camera/codec mount
- Interior hidden wiring channel
- Easy-lock release simplifies screen Installation
- Heavy-duty fastening hardware
- Designed to integrate with VFI plasma carts
- Camera mounting bracket included
- Black powder-coat finish
- Options: black and silver finishes, scalability: can be upgraded to a M-D later

PM-S

VFI VIDEO FURNITURE INTERNATIONAL

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

PDW-4002
WOOD PODIUM

- Wood veneer with hardwood edging
- 39" W x 29.5" D x 48" H
- 14" D x 8" H sloped-top module for mounting drop-in controllers
- 10" D x 35" W removeable top panel below the module
- 11-space, EIA compliant 11RU threaded rack rails
- Hide-away pocket doors
- 9-7/8" W x 19" H x 27-3/4" D CPU compartment
- Ships fully assembled
- Large pull-out keyboard and mouse shelf below the work surface
- Colors: lt. cherry, dk. cherry
- Entire unit is lockable for security
- Options: count-down timer/clock (FM3), power bar (PB)

PDW-4002

PD3002
MULTIMEDIA PODIUM WITH RACK MOUNT

- Made with furniture-grade laminates
- Large, 38" W x 29" D work surface to accommodate monitors, laptops and presentation documents
- Slide-out keyboard drawer with drop front for easy access
- 10 space, EIA-compliant 10RU rack rails
- Heavy-duty casters for easy maneuvering
- 40" W x 30" D x 48.5" H
- PC/storage compartment with adjustable-height shelf
- Large pull-out drawer that fits all document cameras
- Door locks on all compartments
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), fan (FAN), sloped equipment module (CNL38)

PD3002

PD3003
ECONOMY PODIUM

- Made with furniture-grade laminates
- 30" W x 25" D x 44" H
- Large 28" W x 24" D work surface accommodates monitors, laptops and presentation documents
- Slide-out keyboard shelf
- Heavy-duty casters for easy maneuvering
- Large interior storage space with removable shelf
- Large flip-up side shelf that easily fits all document cameras
- Ships fully assembled
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), sloped equipment module (CNL28)

PD3003

PD3004
ECONOMY PODIUM WITH RACK MOUNT

- Made with furniture-grade laminates
- 30" W x 25" D x 44" H
- Large work surface accommodates monitors, laptops and presentation documents
- Rack height 21" (12 spaces), EIA-compliant 12 RU threaded rack rails
- Slide-out keyboard shelf
- Heavy-duty locking casters
- Large interior storage space with removable shelf
- Flip-up side shelf that easily fits document cameras
- Ships fully assembled
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), sloped equipment module (CNL28)

PD3004

PD3006
MID-SIZE PODIUM WITH RACK MOUNT

- Made with furniture-grade laminates
- 32" W x 30" D x 48.5" H
- Large 30" W x 29" D work surface to accommodate monitors, laptops and presentation documents
- Large pull-out drawer fits most document cameras
- Slide-out keyboard shelf
- 10-space, EIA-compliant 10RU threaded rack rails
- PC/Storage compartment with adjustable-height shelf
- Door locks on all compartments
- Heavy-duty locking casters for easy maneuvering
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), fan (FAN), sloped equipment module (CNL30)

PD3006

PD3007
MULTIMEDIA PODIUM

- Made with furniture-grade laminates
- 41" W x 30" D x 48.5" H
- Large, 38" W x 29" D work surface to accommodate monitors, laptops and presentation documents
- Slide-out keyboard drawer with drop front for easy access
- PC/storage compartment with adjustable-height shelf
- Heavy-duty casters for easy maneuvering
- Dual 10-space, EIA-compliant 10RU rack rails
- Large pull-out drawer fits most document cameras
- Door locks on all compartments
- Ships fully assembled
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Option: power bar (PB), fan (FAN)

PD3007

LECTERNS

LE3050
FLAT-TOP LECTERN

- Made with furniture-grade laminates
- 25" W x 25" D x 46" H
- Large, flat work surface: 23"W x 24" D
- 23" W x 23" D x 33" H interior storage with locking doors
- Adjustable interior shelf with cable pass-through
- Cable ports in the top and bottom of the unit
- Premium casters with brakes for easy maneuvering
- Ships fully assembled
- Permanent construction process
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), cooling fan (FAN), count down timer/clock (FM3)

LE3050

LE3070
SPLIT-TOP LECTERN

- Made with furniture-grade laminates
- 25" W x 25" D x 45" H
- Combination top with 10" deep flat/14" deep slanted work surfaces
- 23" W x 24" D x 33" H interior storage space with adjustable interior shelf and cable pass-through
- 23"W x 24" D flip-up side shelf fits most document cameras
- Cable ports in the top and bottom of the unit
- Premium casters with brakes
- Ships fully assembled
- Colors: maple, lt. cherry, dk. cherry, black, gray matrix
- Options: power bar (PB), count down timer/clock (FM3)

LE3070

RDY2GO MULTIMEDIA CENTERS

RDY2GO–ESPRESSO
MULTIMEDIA CENTER

- Customized 19" mobile rack
- Adjustable projector mount • Amplifier/mixer
- Microphone • Black, flush-mounted speakers (rear and sides)
- DVD/VCR player • Vented panels
- TV cable input • Power bar with surge protectors
- 16 Rack space (RU)
- Cooling fan
- Color: Gray
- 23" W x 27" D x 35" H
- Options:
  camera/codec mount (RDY2GO-CAM),
  6" soft rubber wheels (RDY2GO-SOFTWHEEL),
  expanded top, 47" wide x 27" deep (RDY2GO-TOP),
  locking front, smoked acrylic door (RDY2GO-DOOR),
  rack-mount drawer (RDY2GO-DRAW)

RDY2GO-ESP

RDY2GO–CPU
MULTIMEDIA CENTER

- Customized 19" mobile rack
- Adjustable projector mount
- Amplifier/mixer • Microphone
- Black, flush-mounted speakers (rear and sides)
- DVD/VCR combo • Vented panels
- TV cable input
- Power bar with surge protector
- 16 Rack space (RU) • Cooling fan
- Colors: Black or blue laminate
- 35.5" W x 27" D x 35" H
- Options:
  camera/codec mount (RDY2GO-CAM),
  6" soft rubber wheels (RDY2GO-SOFTWHEEL),
  locking front, smoked acrylic door (RDY2GO-DOOR),
  rack-mount drawer (RDY2GO-DRAW)

RDY2GO-CPU

103420
MULTIMEDIA STAND

- Black "Fortress" scratch-resistant paint
- Hide-a-way dual-directional shelf
- Rear door for easy access to equipment stored inside
- Premium casters for easy maneuvering
- Adjustable interior shelf
- Four rear-panel cable access ports
- Tinted tempered plexiglas doors
- Ships fully assembled
- 21" W x 24" D x 38" H
- Options: fan (FAN), rack rails (RMT), power bar (PB), security package (DL), 6" soft wheels (6" SOFTWHEELS)

103420

103324
PLASMA/LCD MULTI-FUNCTION STAND

- Accommodates up to 32" LCD or plasma screen
- 33" W x 24" D x 33.75" H • Slide-out keyboard shelf
- Sliding shelf slides out either side
- 12 RU rack rails
- Front and rear locking doors
- Built-in handles for ease of movement
- Premium locking casters
- Ships fully assembled
- Color: black
- Options: Fan (FAN), security package (DL), power bar (PB), security package (DL), camera bracket (CAM), 6" soft wheels (6" SOFTWHEELS)

103324

AV32RU
DUAL EIA-COMPLIANT RACK CART

- "Fortress" scratch-resistant paint
- 46" W x 27" D x 33" H
- EIA-compliant threaded rack rails
- Dual 16-space rack-mount compartments
- Large top and bottom interior pass-through wiring channels
- One top and one bottom cable access grommet per side
- Built-in handles for easy maneuvering
- Locking, tinted Plexiglas front doors
- Locking, removable, vented rear panels
- Ships fully assembled
- Colors: black or gray
- Options: power bar, (PB), camera bracket (CAM), 6" soft wheels (6" SOFTWHEELS), fan (FAN)

AV32RU

WS101-GM
MULTIMEDIA STAND WITH SHELF

- Made with furniture-grade laminates • Large work surface to accommodate monitors, notebook computers and presentation documents
- Removable top shelf keeps projector out of the way
- 22" W x 24" D x 46" H
- Slide-out keyboard drawer
- Large interior storage space with removable, adjustable shelf
- 21" W x 23.75 D flip-up side shelf fits document cameras
- Locking front doors
- Wheel locks • Color: gray
- Options: power bar (PB), 12 RU rack rails (RMT), fan (FAN)

WS101-GM

AV(12/16/21) RU
DELUXE MOBILE RACK

- Made with furniture-grade laminates
- EIA-compliant threaded rack rails
- One top and one bottom cable access grommet
- Locking, tinted plexiglas front door
- Locking and removable vented rear panel
- Premium casters for easy maneuvering
- Ships fully assembled
- Colors: maple, gray, lt. cherry, dk. cherry, black, gray matrix
- Options: expanded 47" top, power bar (PB), camera bracket (CAM), 6" soft wheels (6" SOFTWHEELS), fan (FAN)

AV12RU	23" W x 26" H x 27" D
AV16RU	23" W x 33" H x 27" D
AV21RU	23" W x 42" H x 27" D

AV21/16/12

VIDEO FURNITURE INTERNATIONAL

Video Furniture International Inc. (VFI) was established in 1996 to fill a niche in the video-conferencing market for affordable, stylish and durable furniture. Since then, VFI has grown to be an industry leader in the video-conference and A/V furniture market by providing excellent products and service at a competitive price.

VFI has constantly been expanding its product lines by listening to its customers' needs and desires. From the company's original painted video-conference stand, VFI now produces a complete line of video-conference and A/V furniture in painted and laminate finishes, including multimedia stands, tables, podiums, etc.

Contact your Jenne representative for more information on the entire VFI product line.

WWW.JENNE.COM

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VFI VIDEO FURNITURE INTERNATIONAL

Gooseneck Condenser Microphones

GN15VPD (15")
PTT Desk Stand Gooseneck Condenser Microphone

- Continuously variable pick-up pattern selector
- RF (radio frequency) -resistant design
- Feather-touch membrane switch
- Selectable push-to-talk or push-to-mute
- Selectable toggle power up ON or power up MUTED
- Programmable on/off switch
- Status LED at mic base (remote controllable)
- Logic I/O terminals for use with remote control systems and/or audio mixers
- 12 dB/oct bass roll-off @80 Hz for elimination of unwanted thumping or rumbling low frequencies
- Available in two lengths
- Rear or bottom-exit cable option
- Detachable 30' cable
- Controls secured at base of mic
- Shock isolation pad
- May be permanently mounted
- Silent, durable, dual-flexpipe design with strong positioning "memory"
- Matte Black finish

GN15VPD

GN20VPD (20")
PTT Desk Stand Gooseneck Condenser Microphone

- Continuously variable pick-up pattern selector
- RF (radio frequency) -resistant design
- Feather-touch membrane switch
- Selectable push-to-talk or push-to-mute
- Selectable toggle power up ON or power up MUTED
- Programmable on/off switch
- Status LED at mic base (remote controllable)
- Logic I/O terminals for use with remote control systems and/or audio mixers
- 12 dB/oct bass roll-off @80 Hz for elimination of unwanted thumping or rumbling low frequencies
- Available in two lengths
- Rear or bottom-exit cable option
- Detachable 30' cable
- Controls secured at base of mic
- Shock isolation pad
- May be permanently mounted
- Silent, durable, dual-flexpipe design with strong positioning "memory"
- Matte Black finish

GN20VPD

GN10VP (10")
Mini Gooseneck Condenser Mic

- Continuously variable pick-up pattern
- RF (radio frequency) -resistant design
- Status LED at mic base (defeatable)
- 12 dB/oct bass roll-off @80 Hz for elimination of unwanted thumping or rumbling low frequencies
- Quick-mount with intregrated XLR base
- Silent, durable, dual-flex pipe design with strong positioning memory
- Matt black finish
- Included shock-mounting ring (approx. 20 dB noise isolation)
- Included locking XLR-F-type flange-mount
- Included windscreen

GN10VP

GN15VP (15")
Mini Gooseneck Condenser Mic

- Continuously variable pick-up pattern
- RF (radio frequency) -resistant design
- Status LED at mic base (defeatable)
- 12 dB/oct bass roll-off @80 Hz for elimination of unwanted thumping or rumbling low frequencies
- Quick-mount with intregrated XLR base
- Silent, durable, dual-flex pipe design with strong positioning memory
- Matt black finish
- Included shock-mounting ring (approx. 20 dB noise isolation)
- Included locking XLR-F-type flange-mount
- Included windscreen

GN15VP

GN20VP (20")
Mini Gooseneck Condenser Mic

- Continuously variable pick-up pattern
- RF (radio frequency) -resistant design
- Status LED at mic base (defeatable)
- 12 dB/oct bass roll-off @80 Hz for elimination of unwanted thumping or rumbling low frequencies
- Quick-mount with intregrated XLR base
- Silent, durable, dual-flex pipe design with strong positioning memory
- Matt black finish
- Included shock-mounting ring (approx. 20 dB noise isolation)
- Included locking XLR-F-type flange-mount
- Included windscreen

GN20VP

ASPEN
Commercial Audio Products.
Installed since 1931

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539

930VPL (REPLACES THE 930VP)
VARIABLE-PATTERN, BOUNDARY-LAYER MICROPHONE
- Superior, low-noise, variable-pattern, surface-mounted Boundary Microphone
- Selectable Bass Roll-off Filter (12 dB/oct@200 Hz)
- Ideal for use on altars, conference tables, stage floors or video productions
- Pick-up Pattern is variable, allowing the installer to tailor the area of pick-up
- Self-contained to eliminate the need for mounting any external boxes
- Momentary-touch mute switch can be configured for push-to-talk or push on/off
- Logic I/O terminals for use with remote control systems and audio mixers
- Minimum 12 Volts (P12) Phantom Power Required
- 30' 3-Pin Male XLR Cable included
- **Color: Black**

930VPL

CTM-77 (WITH ON/OFF SWITCH)
HAND-HELD CARDIOID CONDENSER MICROPHONE
- Superior, low-noise, electret condenser Cardioid Microphone
- Designed for professional vocalists and musicians
- Wide and Flat Frequency Response
- Provides Natural Transparent Sound Quality
- Cardioid pickup pattern minimizes annoying feedback
- Transformerless Electronic Design
- Multistage Pop Filter minimizes breath noise
- Flex-form, Hardened Steel Grille Screen resists deformation
- Unique ability to retain its original shape
- 2-Year Warranty
- **Color: Black**

CTM-77LS

CTM-44 (WITH ON/OFF SWITCH)
HAND-HELD CARDIOID DYNAMIC MICROPHONE
- Provides unsurpassed Natural Transparent Sound Quality
- Minimizes annoying feedback
- Reduces pickup of unwanted off-axis sounds
- Hardened, Steel Grille Screen dramatically resists deformation
- Uses a high-energy Neodymium Magnet
- Includes zippered, vinyl protective pouch
- Includes snap-in Microphone Clip
- 2-Year Warranty
- **Color: Black**

CTM-44LS

910B (10" MINI GOOSENECK)
915B (15" MINI GOOSENECK)
920B (20" MINI GOOSENECK)
MINI-GOOSENECK CARDIOID CONDENSER MICROPHONE
- Electret condenser Cardioid Microphone
- Superior low-noise
- Warm sound when used close to speakers
- Reduces pickup of unwanted off-axis sounds
- Great Vocal and Sound Reproduction
- Wide and Flat Frequency Response for unsurpassed sound quality
- Note: 910B has no center support stiffener
- 2-Year Warranty
- **Color: Black**

920B/915B/910B

827A-13 (13" MINI GOOSENECK)
827A-17 (17" MINI GOOSENECK)
MINI-GOOSENECK CARDIOID CONDENSER MICROPHONE
- Mini Gooseneck electret condenser Microphone
- Controlled, low-frequency Roll Off, smooth mid-range, slightly peaked upper range
- Uni-directional pattern minimizes feedback, reverberation, off-axis coloration, background noise and placement problems
- Dependable and ruggedly constructed
- Durable-textured Urethane Black
- 2-Year Warranty
- **Color: Black**
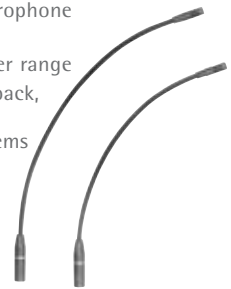
827A-17   827A-13

901R (MATTE BLACK)
901RW (WHITE)
PORTABLE HEMI-CARDIOID CONDENSER BOUNDARY MIC
- Surface-mounted Boundary Microphone
- Superior low-noise, Cardioid Mic
- Ideal for use on altars, tables, stage floors
- Transformerless design • Self-contained
- Cardioid pickup pattern minimizes feedback
- Double-layer, perforated, steel-screen construction
- **Colors: Black, White**

901R

201R (BLACK) (CARDIOID)
202RW (WHITE) (OMNI-DIRECTIONAL)
INSTALLATION CONDENSER BOUNDARY "BUTTON" MIC
- Miniature, high-performance electret Condenser Microphones
- Designed for low-profile mounting in panels, tables or ceilings
- Mounts in a 13/16" opening in panels up to 2" thick
- Transformerless design • Self-contained
- Resists radio-frequency interference
- **Colors: Black, White**

201R   202RW

Microphones

900 (Matte Black)
900W (White)
Hanging Overhead Choir or Conference Mics

- For places of worship, choir, court/conference/meeting rooms
- Extended Fidelity Frequency Response for versatile applications
- Uni-directional for rejection of feedback or ambient sounds
- 7" Flexpipe at mic end for precision aiming or adjusting
- 30' Twist-resistant Cable, 3-pin XLR connector
- .022" Diameter Hole for precision retention
- Low-noise Transformerless Electronic Design
- Includes foam pop filter • 2-Year Warranty

900

878HL
Omni-Directional, Dynamic Tabletop Paging Mic

- For fixed or temp paging apps (Industrial, education, etc.)
- Dual-Impedance, Omni-directional Dynamic Microphone
- Modern styling • Rugged Cycolac housing
- For all industrial and commercial public address and paging applications
- Low-or High-Impedance Slide Switch
- PTT (Push-To-talk), LTT (Lift-To-Talk) options
- Smooth, Wide-band Frequency Response
- Four non-skid, non-marring Molded "Feet"
- Includes 7 ft. 4c, Shielded Cable wired normally open for relay-control

878HL

AMC105SNO-13 13" (1 On/Off switch)
AMC105SNO-19 19" (1 On/Off switch)
AMC105-2-19 19" (2 On/Off switches)
Heavy-Duty Omni-Directional Paging Microphones

- For fixed paging applications, such as fast-food, supermarkets, transportation, commercial facilities and dispatch
- An AMC-105 on a heavy-duty 19" gooseneck mic
- Heavy-Duty Mounting Flange • 6-Foot Cable
- Push-Button omni-directional Design
- For Fixed or Gooseneck Mounting
- Smooth, wide-band Frequency Response
- Chrome-plated Screen, black Cycolac cap and housing
- Extremely rugged • 2-Year Warranty

AMC105SNO-19

119L-19 (19" Cardioid Paging Mic [No Switch])
119S-19 (19" Cardioid Paging Mic [On/Off Switch])
Heavy-Duty Cardioid-Directional Paging Microphone

- For fixed paging applications, such as fast-food, supermarkets, transportation, commercial facilities and dispatch
- Heavy-Duty gooseneck and heavy-duty Mounting Flange
- Cardioid-directional Pickup for maximum rejection of feedback or unwanted ambient noise
- Solid Brass Machined Head, polished, and chrome plated
- Wide, smooth Frequency-Response tailored for speech intelligibility and communication
- 2-Year Warranty

119L-19

WM625 (without PTT Switch)
WM625S (with PTT Switch)
Omni-Directional Dynamic Microphone

- Designed for mounting to wall outlet boxes
- Frequency-Response-shaped to provide crisp, clear, highly intelligible voice communications
- Self-contained, Rugged Assembly
- Low-Impedance • 150 Hz to 415 KHz
- Simple Push-To-Talk (PTT) DPDT Switch
- Excellent choice for intercom and P.A. applications in warehouses, factories, schools and fast-food outlets, apartment houses, etc.
- Brushed Stainless Steel
- 2-Year Warranty

WM625S

WM625

WM1000 (All Weather)
Outdoor Omni-Directional Wall-Mount Microphone

- For Intercom and P.A. applications outdoors, such as security access, menu boards, drive-thru, teller windows or applications that require rugged, all-weather panel-mount microphone
- Frequency-Response-tailored for clear speech intelligibility and communication
- Sealed Zinc Cast Microphone Enclosure
- Non-reflective Black Anodized Steel-Mounting Plate
- Mounting screws included
- 2-Year Warranty
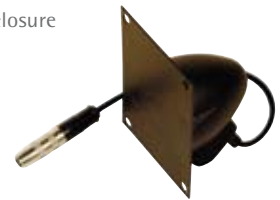
WM1000

631L
Dynamic, Noise-Cancelling, Palm-Held Microphone

- For close talking/paging applications in security, mobile communications, emergency, bus call stations
- 360° elimination of background noise and resists feedback
- Soft, Curved Lip Guard to encourage proper spacing for best up-close use
- Rugged Polyester Mic element resists effects of extreme temperature, moisture, most acids, alkalines and solvents
- Molded, high-impact-resistant Cycolac Body
- Permanently attached heavy-duty, 4-conductor, 2-shielded, coiled cord with stripped and tinned ends
- 2-Year Warranty

631L

611L
Dynamic, Omni-Directional, Palm-Held Microphone

- Designed for hand-held applications in quality sound installs
- Especially tailored for voice communications
- Provides crisp, clear, intelligible sound • Modern "Tear Drop" Styling
- Rugged construction
- Strong, Polyester Diaphragm resists moisture, most acids, alkalines and solvents • Low-Impedance Output
- High-impact Cycolac Body
- Permanently attached, heavy-duty, coil cord
- 2-Year Warranty

611L

541

GSM–1
LECTERN/PODIUM SHOCK MOUNT

- Narrow "Footprint" for tight installations
- Hi-mass. low-volume, for maximum shock absorption
- Custom-formulated, Impact and Noise-Resistant (INR) Elastomer Bushings
- Will not allow the microphone to "sag" or "droop," even when using longer gooseneck microphones
- Direct Input Connection via top-mount, 3-pin female XLR-type connector
- Internal Stop Pin protects rubber parts from damage when inserting or removing microphones
- Includes 6' Balanced Cable terminating in stripped and tinned ends
- Fits any Mini-condenser Gooseneck mic or other similar mics and attachments with XLR-type connector
- 2-Year Warranty

GSM-1

40–116 (WITHOUT LED)
40–117 (WITH LED)
HI-MASS, HEAVY-DUTY PORTABLE DESK STAND

- Selectable Push-To-Talk or Push-To-Mute (-55dB)
- Direct Input Connection via top panel-mount, 3-pin female XLR-type connector
- Energy-Absorbing "Shock Mount" • Large, Tactile Push Switch
- Includes 7' 4-conductor, 2-shielded cable terminating in 3-pin male XLR-type connector
- Fits any Mini-condenser Gooseneck Mic or other similar mics and attachments with XLR-type connector
- 2-Year Warranty

40-116

40–118
MIC BASE

- Designed to accept 800/900 series mics with 3-pin audio connector
- Energy-Absorbing "Shock Mount" Base absorbs unwanted mechanical resonance
- "Soft Touch Button" with 4 modes of operation
- DIP Switches
- MIC Activity LED

40-118

FM–1A
INSTALLATION XLR CONNECTER MOUNTING FLANGE

- Installation Flange with 3-pin female XLR stem mount
- Bottom of flange or side of stem cable exit
- Includes 6' Balanced Audio Cable terminating in stripped and tinned ends
- Fits any Mini-condenser Gooseneck Mic or other similar mics and attachments with XLR-type connector
- 2-Year Warranty

FM-1A

FM–2A
INSTALLATION XLR-F CONNECTOR MOUNTING FLANGE

- 3-pin, XLR-F connector integrated into mounting flange
- 1 3/4" diameter • Bottom of flange or side of stem cable exit
- Includes security locking ring to prevent accidental disconnect
- Fits any mini condenser gooseneck mic or other similar mics and attachments with standard XLR-M-type connector
- Includes mounting screws

FM-2A

40–350 (50')
40–351 (100')
40–352 (25')
MICROPHONE AUDIO CABLES

- Professional balanced and shielded 3-conductor Audio Cable
- Includes professional male and female 3-pin, XLR-type connectors
- 2-Year Warranty

40-350

40–347 (SINGLE CONNECTOR)
40–348 (DOUBLE CONNECTOR)
3-PIN CONNECTOR WALL PLATE

- 3-pin Connector Wall Plate
- Installed on duplex wall plate
- Female 3-pin Connector on duplex wall plate
- Available Single or Double Connectors
- 2-Year Warranty

40-347

Digital-to-Analog Connectivity Solutions

DWInt (50010)
Analog Terminal Adapter for Nortel Phone System

- Analog-to-Digital Converter that allows you to connect audio-conferencing speaker phones, cordless phones, faxes, modems or video-conferencing unit to a Nortel Meridian or Norstar phone system
- Plug-N-Play Install
- Eliminates need for dedicated analog lines
- Compatibility: Nortel Norstar M7000/T7000, Meridian M2000/M3900 series configured ports

50010

DWInt2 (50020)
Analog Terminal Adapter for Nortel Phone System

- Analog-to-Digital Converter that allows you to connect a 2-wire analog device via a digital phone system's data channel for simultaneous voice and data capabilities through a single port
- Requires programming to initialize B (data) channel
- Compatible with Nortel Norstar using M7000 series configured ports

50020

DWIatt (50040)
Analog Terminal Adapter for Avaya/Lucent Phone System

- Compatible with Definity, System 75, 85 with 6400, 7400 or 8400 series phone sets
- Analog-to-Digital Converter that allows you to connect audio-conferencing speakerphones, cordless phones or fax/modems to office Avaya/Lucent Definity phone systems
- Eliminates dedicated analog lines
- Eliminates PBX adapters • Plug-and-Play Install
- Compatibility: Avaya/Lucent Definity systems

50040

DWIm2 (50030)
Analog Terminal Adapter for Avaya/Lucent Phone System

- Analog-to-Digital Converter that allows you to connect a 2-wire analog device via a digital phone system's data channel for simultaneous voice and data capabilities through a single port
- Requires programming to initialize B (data) channel
- Compatible with Nortel Meridian using M2000/M3900 series configured ports

50030

DWIrlm (50050)
Analog Terminal Adapter for Siemens Rolm Phone System

- Analog-to-Digital Converter allows you to connect audio-conferencing speaker phones, cordless phones or fax/modems directly to an office Siemens Rolm phone system
- Eliminates dedicated analog lines/PBX adapters
- Plug-N-Play Install
- Configurable with or without telephone set installed
- Compatibility: Siemens Rolm 100, 200, 300, 400 and 600 series sets

50050

DWIatt2 (50060)
Analog Terminal Adapter for Siemens Rolm Phone System

- Analog-to-Digital Converter that allows you to connect a 2-wire analog device via a digital phone system's data channel for simultaneous voice and data capabilities through a single port
- Requires programming to initialize B (data) channel
- Compatible with Definity, System 75, 85 with 6400, 7400, 8400 series phone sets

50060

KONFERENCE (10910)
Conferencing Unit to Digital/Multi-Line PBX

- Connects audio-conferencing speakerphones to office digital PBX systems via handset jack
- Eliminates need for dedicated analog lines
- Full-Duplex Operation support for all teleconferencing units
- AC Adapter Included
- Available in 110-Volt AC or 220-Volt AC version

10910

MOBILE KONNECTOR (60010)
Laptop-to-Digital/Multi-Line PBX

- Provides quick, cost-effective Analog-to-Digital Connection over any office, hotel digital PBX, or Multi-line phone system from laptop computer's fax modem
- Supports V.34 Standards for reliable transmissions up to 33.6 Kbps
- Battery-Saver feature draws power only when modem is off-hook • Two 9-Volt Batteries
- 110-Volt AC or 220-Volt AC Adapters (supplied)
- Eliminates potential of PCMCIA Burnout due to Digital Line Connect

60010

OFFICE KONNECTOR (70010)
PC Modem to Digital/Multi-Line PBX

- Connects fax/modems to a variety of office digital PBX systems via the handset jack of the phone
- Eliminates need for dedicated analog lines
- V.34 Compatible
- Supports up to 33,600 bps
- Supports all Fax protocols
- 18-Volt AC Adapter
- Available in 110-Volt AC or 220-Volt AC version

70010

MODEL 100
Telephone-to-Recording Device Adapter

- Connects audio tape recording device to telephone handset for voice recording
- Allows conversations on virtually any analog or digital modular phone system to be recorded
- Handset interface will connect to a cassette recorder or a PC sound card
- Ensures all sides of a conversation are recorded at equal levels

100

KONEXX

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

543

USB PHONE 2 PC

DIGITAL RECORDING HARDWARE/SOFTWARE SOLUTIONS

All Konexx USB Phone 2 PC Solutions include the USB Phone 2 PC hardware interface, an external microphone for recording conference calls, meetings or dictation, the USB Phone 2 PC Software and all the necessary connecting cables.

USB-PHONE-2PC

USB PHONE 2 PC BASIC (10167)

- On-Demand Recording
  (the user must manually start and stop the recording function by clicking on an icon)
- E-mail recordings directly from the program
- Auto-name recordings with a date and time stamp
- Ability to play audio files through the telephone to parties at the other end of your call
- Enable "Beep Tone" insertion to alert that calls are being recorded
- Records in a highly compressed, good sound quality GSM mode, which only consumes 5.6 MB of disk space per hour of recording

10167

USB PHONE 2 PC ADVANCED (10137)

Provides all the capabilities of the Basic Plus:
- Allows for voice-activated recording
- Ability to bookmark and annotate recordings
- Ability to edit (cut and crop) recordings
- Announcement Manager allows for playback of recorded files through telephone while recording

10137

USB PHONE 2 PC SECURE (10187)

Provides all the capabilities of the Basic Plus:
- Ability to bookmark and annotate recordings
- Creates an encapsulated file indicating that the integrity of the original recording is intact
- Perfect when a recording is required for evidentiary purposes

10187

USB PHONE 2 PC CALL CENTER (14137)

- Can function in three modes: Supervisor, Agent On-Demand and Agent Logger
- "Supervisor Mode" provides all the capabilities of the Advanced
- "Agent On-Demand" provides start, stop, pause ability to the agents for scenarios that require only a portion of a call to be recorded
- "Agent Logger" allows for a secured recording environment when management does not want the user to have any control over the recording process or have access to any of the feature settings - voice activated, auto-file naming and auto-file saving

14137

Installation Diagram

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

Professional Wireless Headset Systems

CS70N™

Professional Wireless Headset System

- Top-performing, noise-canceling microphone
- Discreet, stylized design
- Light-weight and comfortable all day
- Optimized for performance with IP desk phones
- Recommended for all environments, even those with loud noise levels

70450-06

70450-06	CS70N with noise-canceling microphone
70460-06	CS70N with HL10™
70455-01	CS70™ with discreet Voice Tube microphone
70465-01	CS70 with HL10

SUPRAPLUS® WIRELESS

Professional Wireless Noise-Canceling Headset System

- Digitally encrypted DECT™ 6.0 technology
- Roam hands-free up to 300 feet from desk phone
- Monaural or Binaural over-the-head wearing options
- High-performance, noise-canceling microphone
- Battery enables up to 10 hours talk-time
- One-touch volume/mute controls
- Remote answer/end when used with HL10 Handset Lifter

70510-01	CS351N Monaural NC
70520-01	CS361N Binaural NC

70520-01

WHY WIRELESS?

PLANTRONICS
SOUND INNOVATION

Never be tied to your desk again and roam the office freely without missing a call thanks to wireless technology that makes using your desk phone almost as convenient and portable as using a mobile phone.

- **Increase mobility:** Anywhere up to 300 feet from your phone
- **Never miss a call** with remote call notification and answer/end capability
- **Block interference:** from other wireless devices with voice-dedicated, 1.9-GHz DECT technology
- **Keep conversations secure** with digital encryption that prevents eavesdropping

CS55™

1.9 GHz Dect Wireless Office Headset System

- Digitally encrypted DECT 6.0 technology
- Hands-free 300-ft. range • Battery supports 10 hours of talk-time
- Wearing style versatility, including over ear, over head and behind head
- High-performance, noise-canceling microphone
- One-touch volume/mute controls
- Remote answer/end when used with HL10 Handset Lifter

69700-01	CS55
69702-01	CS55 with HL10
73374-01	CS55H Home Edition™

69700-01

VoIP Professional Wireless Headset Systems

CS50™–USB (67000-01)

VoIP Wireless Office Headset System

- VoIP softphone solution with instant USB connectivity
- Clear, private and secure conversations with digital 900-MHz technology
- Wireless freedom up to 200 feet in typical environment
- Customizable comfort with four wearing styles
- High-performance, noise-canceling microphone
- Battery enables up to 8 hours talk-time
- Remote ring detection and one-touch answer/end call with Persono Call® software
- IntelliStand™ base unit automatically answers or ends call

67000-01

PLANTRONICS VOYAGER™ 510-USB (72830-01)

Bluetooth® Plug-And-Play Headset for Enterprise-Class VoIP Communications

- USB BT adapter for connectivity to Enterprise VoIP softphones
- Receive notification of incoming calls and answer/end calls remotely via the headset
- Battery supports 6 hours talk-time
- Roam up to 33 feet from softphone or Bluetooth device
- Noise-canceling microphone with WindSmart® technology

72830-01

VoIP/Softphone Application Adapters and Accessories

DA SERIES OF USB–TO–HEADSET ADAPTERS

Clearline™ Audio for Superior Voice Communications

- Infuse digital-signal clarity into every VoIP softphone communication when paired with Plantronics Professional headset
- Quick-Disconnect™ capability allows the headset to detach without losing the call

63725-01	DA60™ with PerSono Pro™
63725-03	DA55™

Wideband Audio

- Wideband audio support provides clear, natural speech and lower listener fatigue

71800-03	DA45™ with PerSono Call
71800-01	DA40™

63725-01

DA55 TO DA60 UPGRADE KIT (66037-01)

- Kit includes: PerSono Pro Software, replacement cable with in-line controls

HL10™ HANDSET LIFTER (60961-21)

Accessory for Professional Wireless Headset Systems

- Automatically lifts handset and returns it to the cradle
- Enables remote or one-touch call answer/end with your Plantronics headset
- Remote ring detection
- Works with all Plantronics professional wireless headset systems
- No desktop footprint
- Compatible with most standard desktop phones

60961-21

VoIP/Softphone Application Adapters and Accessories

D261N™ STEREO WITH STEREO DA45
STEREO SUPRAPLUS® WITH STEREO DA45

- Delivers superior call clarity and hi-fi multi-media listening, even in noisy VoIP contact centers
- Features Quick-Disconnect™ and one-push answer call/end

77560-01   D261N with Stereo DA45

D261N™-USB STEREO
STEREO SUPRAPLUS® USB

- Hardwired USB-to-headset with inline volume and mute control

77561-01   D261N USB Stereo

77560-01

BUA-100™ ADAPTER (72831-01)
BLUETOOTH® USB ADAPTER FOR VOYAGER™ SERIES HEADSETS

- Bluetooth adapter enables plug-and-play connectivity to PC softphones.
- USB adapter supports Bluetooth headset profile
- Remote ring detection through PerSono Call® software notifies you of incoming calls via the headset
- Includes travel pouch, 3-ft. USB extension cable and PerSono Call software

72831-01

Bluetooth® Mobile Headsets

PLANTRONICS DISCOVERY™ 650E (75210-01)
PREMIUM DSP BLUETOOTH® HEADSET

- Multipoint technology for easy switching between two Bluetooth® phones or devices
- Sleek, compact style weighs only 9 grams
- QuickPair™ technology for fast, easy pairing with Bluetooth devices
- Battery supports 5 hours talk / 70 hours stand-by
- Convenient charging options: AC, AAA battery
- Supports Bluetooth hands-free and headset profiles

75210-01

PLANTRONICS DISCOVERY™ 655 (71880-01)
PREMIUM DSP BLUETOOTH® HEADSET

- Unparalleled Style, Mobility, Sound Clarity and Comfort
- AudioIQ® Technology Enhances Both Ends of the Call
- Sleek, Stylish, Discreet Design
- Ultra-light—Only 9 Grams
- Innovative Charging Pocket with Vibrate Ring Alert
- Can Recharge from PC

DISCOVERY 665
(73646-01) PREMIUM DSP BLUETOOTH® HEADSET
- Same as above but with unique Vehicle Power Charger

71880-01

73646-01

PLANTRONICS VOYAGER™ 510 (67890-01)
BLUETOOTH® HEADSET WITH NOISE-CANCELING MIC

- Supports Cell Phones • 33-Foot Range
- Supports Office Bluetooth® phones
- One-touch Answer/End • Redial
- Voice-activated Dialing • Light-weight
- Boom Swivels • Noise-Canceling Mic
- Battery supports 6 hours talk-time
- 100-Hour Stand-by

67890-01

PLANTRONICS VOYAGER™ 520 (75859-01)
OVER-THE-EAR BLUETOOTH® HEADSET

- Filter distracting background noise
- Screen out wind noise
- Light-weight design for all day wearing comfort
- Enhanced ear bud design improves sound
- Quickly switch between two Bluetooth® devices
- Plantronics QuickPair™ technology makes pairing easy
- Battery supports up to 8 hours of talk-time and 180 hours of Stand-by time from a single charge

75859-01

PLANTRONICS VOYAGER™ 855 (76300-01)
2-IN-1 STEREO BLUETOOTH® HEADSET

- Easily convert mono headset to stereo listening with detachable cable
- Seamlessly switch between calls and music listening
- Seal out the noise, seal in the sound with innovative earbuds
- Two-way noise reduction with Plantronics AudioIQ® technology
- Full-spectrum stereo sound with rich, balanced bass
- 2-in-1 headset with one-touch call and music controls
- Simple initial set-up with Plantronics QuickPair™ technology
- Sliding boom for enhanced voice quality
- Battery supports up to 7 hours talk-time and 6 hours of stereo listening with a single charge

76300-01

PLANTRONICS VOYAGER™ 815 (76250-01)
EAR BUD BLUETOOTH® HEADSET

- One headset for use with two Bluetooth® phones
- Easy pairing with Plantronics QuickPair™ technology
- Microphone mute for multi-tasking and conference calls
- Battery supports up to 7 hours talk-time and 160 hours stand-by with a single charge

76250-01

Bluetooth® Mobile Headsets

PULSAR® 590A (69746-01)
Bluetooth® Stereo Headset
- Stereo Headset • 33-Foot Range
- Supports All Bluetooth Devices
- One-touch Answer/End • Redial
- Battery supports 12 hours talk and 10 Hour Listening Time
- Convenient desktop charging stand to charge and store your headset
- Foldable Headset, AC Charger, In-Flight Cable, USB Charger and Travel Case included

PULSAR® 590E (73279-01)
Bluetooth® Stereo Headset (Replacement Only)

69746-01

PULSAR® 260 (75215-01)
Bluetooth® Stereo Headset Earbuds
- 33-Foot Range • Wireless connection
- Noise-isolating earbuds
- Three earbud sizes ensure ideal fit
- Recharge in 2 hours or less
- Smoothly switch between music and phone calls
- Fingertip control for volume and music selections
- Battery supports up to 7 hours of listen time and 9 hours of talk-time
- Light-weight design with secure clip fits your active lifestyle
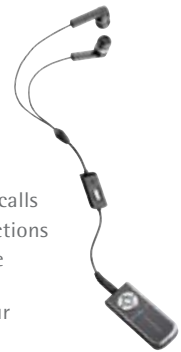
75215-01

PLANTRONICS EXPLORER™ 330
(73301-01) Bluetooth® Headset
- Supports Cell Phones
- Supports Office Bluetooth® phones
- One-touch Answer/End • Redial
- 33-Foot Range • Light-weight
- Battery supports 8 hours talk • 240 Hour Stand-by

PLANTRONICS EXPLORER™ 330
Bluetooth® Headset in Dusty Pink
- Limited edition color • Express your style

74586-71   **Color: Pink**

73301-01

74586-71

PLANTRONICS EXPLORER™ 340 (73366-01)
Bluetooth® Headset
- Easy-to-Use, Sleek and Comfortable
- Excellent Sound Quality
- One-touch Answer/End • Redial
- Battery supports 8 hrs. talk/ 240 hrs. Stand-by

EXPLORER 350 (73367-01)
Bluetooth® Headset
- Includes In-Car Accessories for Anytime Charging

73366-01

Professional Bluetooth® Headset Systems

PLANTRONICS VOYAGER™ 510S
Bluetooth® All-In-One
- One headset for wireless communication in and out of office
- Light-weight headset design
- Adapter turns your office phone into a Bluetooth phone
- Versatile headset for both office and Bluetooth mobile phones
- Noise-canceling microphone
- WindSmart™ provides wind-noise reduction technology
- Headset folds for easy storage • One-touch call control buttons

67892-01	Voyager 510S
67893-01	Voyager 510SL includes HL10
67894-01	Voyager 510SL+ includes HL10, Online Indicator, Car Charger, USB Headset Charger & Belt-clip Carry Pouch
67891-02	Voyager 500A (base only) deskphone adapter for Voyager 510 Mobile Headset

67892-01

Home Office Bluetooth® Phone System

CALISTO™ PRO (73680-01)
Cordless Landline/VoIP Phone with Multi-Function Bluetooth® Headset
- Wi-Fi®-friendly DECT™ 6.0 technology for superior call clarity
- USB port for easy Outlook and VoIP/PC connectivity
- One-stop charging base reduces desktop clutter
- Landline handset features DECT™ 6.0 frequency with up to 300-ft. interference-free range, speakerphone and waist clip
- Download Outlook contacts into 200-name phonebook (with 3 numbers per name)
- Hands-free headset switches between landline, VoIP and Bluetooth enabled mobile phone calls
- Noise-canceling microphone and extended mouthpiece
- Ergonomic earpiece for custom fit and all-day comfort

73680-01

Headsets for Cordless Telephones

MX500i (72517-01)
3-in-1 VoIP Headset
- WindSmart® microphone reduces unwanted wind and noise when moving quickly
- USB adapter included for Internet phones
- Clear sound for internet and other calls
- Works with cordless, IP and most mobile phones
- All-day comfort with Light-weight under-the-ear Flex Grip™ design
- Easily adjust volume and mute with one-touch controls

72517-01

M214C (69056-01)
Over-the-head Cordless Phone Headset
- Adjustable Headband
- One-touch Inline Volume and Mute Control
- Noise-Canceling Microphone
- Fits 2.5 mm Mic Port
- Optimized for Cordless Phones

69056-01

800-422-6191

547

S12™ (65145-01)
AMPLIFIER AND CONVERTIBLE HEADSET SYSTEM
- Connects to Single- or Multi-Line Phones
- Headset/Handset Switch • Mute
- Volume Control
- Includes Convertible Headset for Over-the-Head or Over-the-Ear Use (65219-01)
- Noise-canceling Mic
- Firefly® In-Use Indicator
- Headset Stand Included
- AC-Powered
- **Color: Black**

65145-01

S11™ (65148-01)
AMPLIFIER AND OVER-THE-HEAD HEADSET SYSTEM
- Connects to Single- or Multi-Line Phones
- Headset/Handset Switch • Mute
- Volume/Tone Control
- Includes Over-the-Head Headset
- Noise-canceling Mic
- Call Clarity™ Technology
- Headset Stand Included
- **Color: Black**

65148-01

T20™ (45671-001)
2-LINE HEADSET PHONE WITH BASE KEYPAD
- 3-Way Conference Calling* • Hold Button
- Complete Headset with Base Keypad
- 12#Keypad • Flash • Tone Control
- Volume Controls • Tone/Pulse • Mute
- Includes Convertible Headset (45647-04) for Over-the-Head or Over-the-Ear Wearing Style • On-Line Indicator Light
- Redial • Noise-canceling
- Headset Stand • On/Off Switch
- **Color: Black**

*Note: 3-way conference calling is a feature user must subscribe to with his/her phone company
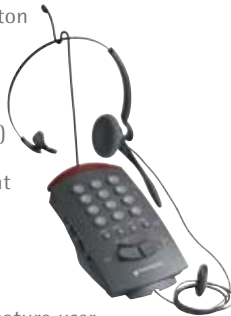
45671-001

T10™ (45159-11)
SINGLE-LINE HEADSET PHONE WITH BASE KEYPAD
- Complete Headset with Base Keypad
- 12#Keypad • Flash • Tone Control
- Volume Controls • Tone/Pulse • Mute
- Includes Convertible Headset (45647-04) for Over-the-Head or Over-the-Ear Wearing Style
- On-Line Indicator Light
- Redial • Noise-canceling
- Headset Stand • On/Off Switch
- **Color: Black**

45159-11

PROFESSIONAL–GRADE WIDEBAND CORDED HEADSETS

SUPRAPLUS® WIDEBAND HEADSETS
PROFESSIONAL WIDEBAND CORDED HEADSETS
- Wideband audio for more natural sound with wideband telephones
- The highest level of performance for wideband VoIP communications
- Premium audio ensures quality customer communications
- Improved noise-canceling models for reduced background noise
- Available in both Monaural and Binaural styles
- Comfortable design even for intensive all-day use
- Over-the-head, comfortable design for all-day use
  - 75100-01   HW251N Monaural, noise-cancelling
  - 73838-01   HW251 Monaural, voice tube - NEW
  - 75101-01   HW261N Binaural, noise-canceling
  - 73840-01   HW261 Binaural, voice tube - NEW

75100-01

75101-01

PROFESSIONAL–GRADE CORDED HEADSETS (H SERIES)

H251 (64336-01)
SUPRAPLUS® MONAURAL HEADSET
- Cushioned Over-the-Ear Monaural Receiver
- Light-weight Voice Tube
- Foam Ear Cushion, Adjustable Headband
- Quick-Disconnect • Clothing Clip
- Requires Plantronics Amplifier to connect to the phone
- **Color: Charcoal**

H251N (64338-01)
SUPRAPLUS MONAURAL HEADSET
W/NOISE-CANCELING MIC

64336-01

H261 (64337-01)
SUPRAPLUS BINAURAL HEADSET
- Cushioned Over-the-Ear Binaural Receivers
- Light-weight Voice Tube, Adjustable Headband
- Dual Foam Ear Cushions
- Quick-Disconnect • Clothing Clip
- Requires Plantronics Amplifier to connect to the phone
- **Color: Charcoal**

H261N (64339-01)
SUPRAPLUS BINAURAL HEADSET
W/NOISE-CANCELING MIC

64337-01

Professional-Grade Corded Headsets (H Series)

H41 (26089-11)
Mirage® Headset
- Ultralight, On-the-Ear Receiver Headset
- Cloth Lapel Clip • Replaceable Flex Mic
- No Headband • Quick-Disconnect™
- Behind-the-Ear Mount Design
- Requires Plantronics Amplifier to connect to phone

H41N (26851-02)
Mirage® Headset with Noise-Canceling Mic

26089-11

H51 (26090-11)
Supra® Monaural Headset
- Cushioned Over-the-Ear Receiver
- Single Ear Pad • Adjustable Headband
- Light-weight, 1.6-oz. Headset Design
- Quick-Disconnect • Lapel Clip
- Requires Plantronics Amplifier to connect to phone

H51N (26091-01)
Supra® Monaural with Noise-Canceling Mic

26090-11

H61 (26092-11)
Supra® Binaural Headset
- Cushioned Over-the-Ear Receivers
- Dual Ear Pads • "Stereo Effect"
- Cloth Lapel Clip • Quick-Disconnect
- Requires Plantronics Amplifier to connect to phone

H61N (26093-01)
Supra® Binaural with Noise-Canceling Mic

26092-01

H81 (29408-11)
Tristar® Ultimate Over-the-Ear Headset Design
- Innovative Three-Point Support
- Mounts Behind, On-Top and In-the-Ear
- Quick-Disconnect • Cloth Lapel Clip
- Requires Plantronics Amplifier to connect to phone

H81N (40203-01)
Tristar® with Noise-Canceling Mic

29408-11

H91 (43464-11)
Encore® Monaural Headset
- Cushioned Over-the-Ear Receiver
- Single Ear Pad • Cloth Lapel Clip
- Sound Enhancement System (Bass/Treble)
- Quick-Disconnect
- Requires Plantronics Amplifier to connect to phone

H91N (43465-01)
Encore® Monaural Headset with Noise-Canceling Mic

43464-11

H101 (43466-11)
Encore® Binaural Headset
- Cushioned Over-the-Head Receivers
- Dual Ear Pads • "Stereo Effect" • Lapel Clip
- SES® Sound Enhancement System (Bass/Treble)
- Quick-Disconnect
- Requires Plantronics Amplifier to connect to phone

H101N (43467-01)
Encore® Headset with Noise-Canceling Mic

43466-11

H141 (45276-01)
Duoset® Convertible Headset
- Over-the-Head or Over-the-Ear
- Adjustable Headband
- Quick-Disconnect™ • Clothing Clip
- Light-weight (14 grams)
- Requires Plantronics Amplifier to connect to phone

H141N (45273-01)
Duoset® Headset with Noise-Canceling Mic

45276-01

H171 (61121-01)
DuoPro® Convertible Headset
- Over-the-Head or Over-the-Ear Design
- Dual Adjustable 'T-pad' Headband Design
- Monaural • Voice Tube • Best-in-class audio performance
- Quick-Disconnect
- Requires Plantronics Amplifier to connect to phone

H171N (61122-01)
DuoPro® Headset with Noise-Canceling Mic

61121-01

PLANTRONICS
SOUND INNOVATION

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

549

.AUDIO™ 750 DSP (76812-01)
PREMIUM USB MULTIMEDIA HEADSET
- DSP digitally enhanced sound
- Studio-quality audio
- QuickAdjust™ microphone boom for precise positioning
- Noise-canceling microphone
- Streamlined comfort and control
- Dual connectivity option

76812-01

.AUDIO™ DSP 400 (76921-01)
DIGITALLY ENHANCED, USB, FOLDABLE STEREO HEADSET AND SOFTWARE
- DSP-Enhanced, High-Fidelity Stereo Speakers deliver Full-Range Audio
- Optimized for Voice and Multimedia Applications
- Mic On/Off/Mute Switch
- Includes PerSono™ Software with Equalizer and Mic Presets
- Requires Windows 98SE or above. Not compatible with Windows NT.

76921-01

.AUDIO™ 650 USB (71016-11)
DEFINITIVE PERFORMANCE BINAURAL USB HEADSET
- Full-range Stereo Sound
- Noise-Canceling Microphone
- Light-weight, flexible headband
- Swivel-mounted, pillow-soft ear cushions
- QuickAdjust™ Telescoping Boom
- Inline volume and mute control
- USB adapter enables plug-and-play ease
- Convenient dual connectivity – analog or USB
- Gain versatility and convenience without compromising quality

71016-11

.AUDIO™ USB PC MICROPHONE (76804-01)
PC MICROPHONE
- For Multimedia Games • Mute Switch
- Noise-Canceling Desktop Microphone
- Internet Telephony/chat/conferencing
- Adjustable Boom • High-stability Base
- Includes Monitor Attachment Mount
- Requires an Analog Sound Card
- USB Adapter for Plug-and-play Ease
- Full one-year warranty

76804-01

.AUDIO™ 625 USB (76810-01)
DIGITALLY ENHANCED, USB MULTI-MEDIA HEADSET
- Noise-canceling mic
- Soft, swivel-mounted ear cushions
- QuickAdjust™ Telescoping Boom
- Light-weight, flexible headband
- Inline volume and mute controls
- USB-enhanced digital sound quality
- Flexibility to connect using an analog connection or with the USB sound card
- Digitally enhanced sound for consistent sound quality.

76810-01

.AUDIO™ SWITCH BOX (67526-01)
PC SPEAKER HEADSET SWITCH
- Convenient Desktop Solution
- Allows you to switch between computer speakers and .Audio computer headset
- Interfaces through Soundcard

67526-01

.AUDIO™ PC MICROPHONE (76799-01)
PC MICROPHONE
- For Multimedia Games • Mute Switch
- Noise-Canceling Desktop Microphone
- Internet Telephony/chat/conferencing
- Adjustable Boom • High-stability Base
- Includes Monitor Attachment Mount
- USB Adapter for Plug-and-play Ease
- Full one-year warranty
- Requires an Analog Sound Card

76799-01

.AUDIO™ 310 (71011-01)
MONAURAL PC HEADSET
- For Multimedia Games
- Noise-Canceling Microphone
- Superior Mic for Speech Recognition
- Internet Telephony/chat/conferencing
- Monaural (one earpiece)
- Microphone Mute Switch
- Volume Control
- Requires an Analog Sound Card

71011-01

.AUDIO™ 325 (76806-01)
STEREO PC HEADSET

- Full-range stereo sound
- Noise-canceling microphone
- Convenient in-line controls for music and microphone volume or mute
- Light-weight and comfortable for hours
- Boom stows discreetly when not in use
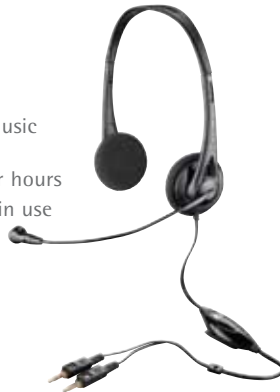
76806-01

.AUDIO™ 345 (76807-01)
BEHIND-THE-HEAD STEREO PC HEADSET

- Light-weight, behind-the-head style
- Full-range stereo
- Adjustable boom for precise positioning of the microphone
- Noise-canceling microphone
- Convenient, in-line controls

76807-01

.AUDIO™ 350 (71014-01)
MULTIMEDIA STEREO PC HEADSET

- For Multimedia Games and Music
- Noise-Canceling Microphone
- Superior Mic for Speech Recognition
- Internet Telephony/chat/conferencing
- Binaural (two earpieces)
- Microphone Mute Switch
- Volume Control
- Full-Range Stereo
- Requires an Analog Sound Card

71014-01

.AUDIO™ 365 (76809-01)
STEREO (CLOSED EAR) PC HEADSET

- Rugged and durable
- Closed-ear stereo design for total gaming immersion
- Light-weight, fully adjustable headband
- Noise-canceling microphone
- Convenient in-line controls for music and microphone volume or mute

76809-01

.AUDIO™ 370 (71018-01)
ULTIMATE PERFORMANCE (OPEN-EAR) HEADSET

- Ample ear cushions for hours-long comfort
- Open-ear design
- Noise-canceling mic
- 40 mm speakers for maximum bass response
- QuickAdjust™ boom
- Inline volume and mute controls
- Compatible with most PC sound cards for plug-and-play ease

71018-01

.AUDIO™ 440 (76232-11)
STEREO EAR-BUD HEADSET

- Highly portable
- Full-range stereo
- Wind-Smart wind noise reduction
- Convenient in-line controls for music and microphone volume or mute
- Optimized for Skype®, Windows Live™ and Yahoo® Messenger

76232-11

.AUDIO™ 450 (71019-11)
STEREO EAR-BUD HEADSET WITH BOOM MIC

- Highly portable
- Adjustable boom for precise positioning of the microphone
- Full-range stereo
- Wind-Smart wind noise reduction
- Convenient in-line controls for music and microphone volume or mute
- Optimized for Skype®, Windows Live™ and Yahoo® Messenger
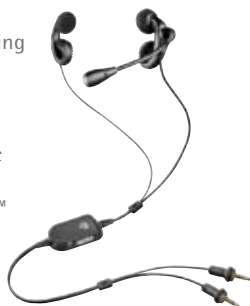
71019-11

.AUDIO™ 470 USB (76811-01)
FOLDABLE USB STEREO HEADSET

- Foldable for portability
- Adjustable boom for precise positioning of the microphone
- Full-range stereo
- Convenient in-line controls for music volume and microphone mute
- USB-enhanced digital sound quality
- Optimized for Skype®, Windows Live™ and Yahoo® Messenger

76811-01

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SOUND INNOVATION

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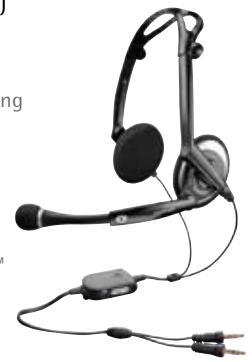
.AUDIO™ 480 (77627-01)
VIRTUAL PHONE BOOTH HEADSET
- Sound-isolating earbuds minimize street, train and traffic noise
- Bring the microphone comfortably close for conversation
- Wind noise reduction makes it easier for callers to hear you
- Noise-canceling microphone lets your callers easily hear and understand you
- Perfect for commuting—fold, stow and go
- Easy to plug in and use

.AUDIO™ 480 USB (77681-01)
- USB-enhanced digital sound quality

77681-01

.AUDIO™ 610 USB (76805-01)
MONAURAL PC HEADSET
- Internet Calling
- USB-enhanced digital sound quality
- Noise-canceling microphone
- QuickAdjust™ boom for precise positioning of the microphone
- Light-weight and comfortable for hours
- Analog or USB connection flexibility
- Optimized for Skype®, Windows Live™, and Yahoo!® Messenger

76805-01

.AUDIO™ 770 (76813-01)
DIGITAL SURROUND SOUND HEADSET
- Digitally-enhanced surround sound
- Open-ear design • 3D audio
- Full-range stereo
- Dual connectivity option —USB or 3.5 mm analog
- QuickAdjust™ microphone boom
- Noise-canceling microphone
- Super-light, full-range adjustable headband
- Pillow-soft ear cushions

76813-01

.AUDIO™ 645 USB (76808-01)
BEHIND-THE-HEAD STEREO HEADSET
- Light-weight, behind-the-head style
- Full-range stereo
- Adjustable boom for precise positioning of the microphone
- Noise-canceling microphone
- Convenient, in-line controls
- USB-enhanced digital sound quality

76808-01

.AUDIO™ 920 (78592-01)
MULTIPOINT PORTABLE BLUETOOTH® HEADSET
- Switch seamlessly between mobile phone and PC
- Multipoint technology connects one headset to both mobile phone and PC
- Wireless freedom everywhere you want to talk
- Skype™ ready, PerSonoCall™ software offers remote call control
- Noise-canceling microphone for clearer mobile phone and Internet calls
- Wind screen reduces wind noise
- Sound clarity keeps you in the conversation
- Lightweight design fits securely on either ear for comfortable wear
- Answer and end calls remotely with one-touch control
- 100% plug and play Bluetooth® connectivity for your PC

78592-01

VISTA® M22 (43596-40)
MODULAR HEADSET AMPLIFIER BASE
- Offers superior voice clarity with Clearline audio technology
- Delivers optimized audio levels for superior listening comfort – whatever the call
- Echo management for clearer calls • Protection from loud noises
- Reduces background noise for clearer calls • Volume, headset/handset and mute controls
- Adjustable incoming and outgoing volume • One-button selection of headset or handset
- Supports more natural-sounding speech on wideband networks
- Compatible with most office and contact center phones
- Superior call clarity for all communications
- Supports the enhanced audio from the latest wideband VoIP phones

43596-40

Headset Amplifiers and Adapters

MX10™ (43404-01)
Switcher-Modular Headset Amplifier Base + PC Port
- Connects with a Telephone and PC
- Integrated Computer/Headset Adapter • Mute
- Enables PC Music-On-Hold/Call Recording
- 1-Button Headset or Handset Select
- Modular Connection • QD Headset Plug
- Two 3.5 mm Plugs for PC Sound Card
- For Use with "H" Series Headsets
- SoundGuard Plus® and Call Clarity™
- Separate Incoming and Outgoing Volume Control
- **Color: Black**

43404-01

P10™ (29362-01)
Plug-Prong Type Headset Amplifier Base
- Plugs into operator consoles, PBXs and most carbon ACDs
- Easy to install and use
- Durable and portable
- Volume adjust and automatic gain control
- Quick-Disconnect for added freedom
- **Color: Black**

29362-01

MHA100™ (51361)
Mobile Headset Amplifier (2.5 mm Jack)
- Amplifies Incoming Volume for Noisy Environments
- Connects to 2.5 mm Headset Jack
- Separate Buttons for Volume Up/Down
- Hear every word up to 3 times louder
- Works with most mobile, cordless and cellular phones
- Voice/sound activated—turns on/off automatically

51361

SHS1890™ (60825-10)
Push-To-Talk Amplifier
- Allows Use of Any H-Series Headset Top in 6-Wire Controller and Dispatch Operation

60825-10	PTT with 10-Foot Cord
60825-15	PTT with 15-Foot Cord
60825-25	PTT with 25-Foot Cord

60825-10

Corded Headsets for Cellular and Mobile (2.5 mm)

MX500™ (68982-01)
Mobile and Cordless Phone Headset
- Pivoting WindSmart™ Voice Tube eliminates whistles
- Next generation FlexGrip™ Design • Call Answer/End
- Premium Audio Quality • Inline Volume/Mute
- Includes (2) variations of Voice tubes

68982-01	MX500C (For headset-ready cordless phones)
68973-01	MX505 (Universal 2.5 mm Jack)
68975-01	MX510-N1 (For Nokia 3300, 6500, 8200, 8300, 8800 Series, 1260 and Handspring Treo devices)
68976-01	MX510-N3 (For Nokia 6600, 7200, 3585)

68982-01

MX200™ (72245-01)
In-Ear Cellular Headset
- Easily place in ear with one hand
- FlexGrip™ Design provides a uniquely stable and comfortable fit to ear
- AcuSpeak™ Technology allows clear conversations in any environment
- 3 interchangeable Color Covers included
- Headset Adapter required if cellular phone does not have headset jack
- For most Headset-ready Cellular Phones

72245-01

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MHS 113™ (73671-01)
IN-EAR STEREO MOBILE HEADSET
- Take calls and listen to tunes
  – anytime, anywhere
- Great stereo sound to maximize your
  listening experience for music or video

73671-01

MX203-N1 (72246-01)
NOKIA CELLULAR HEADSET – TYPE1
- Connects to Nokia 3300, 6500,
  8200, 8300, 8800 series phones
- Call Answer/End Button

72246-01

MX203-N3 (72247-01)
NOKIA CELLULAR HEADSET
- Connects to Nokia 6600/7200
  series and 3585, 6200 phones
- Call Answer/End Button

72247-01

MHS 123™ (73672-01)
IN-EAR STEREO MOBILE HEADSET
- Effortlessly switch between calls and tunes
- High-fidelity stereo sound for an exceptional listening
  experience for music or video
- Comfortable ear cushions and
  over-the-ear loops for a secure fit

73672-01

MX250 SERIES™
OVER-THE-EAR MOBILE HEADSET
- Discreet In-the-Ear Style
- FlexGrip™ design for Stability and Comfort
- Compatible with most headset-ready mobile devices
- Pivoting Boom
- Noise-Canceling Mic

MX250™
| 72253-01 | MX250 (Black) |
| 72266-01 | MX250 (White) |

MX256™
- Conveniently located one-touch call answer/end and mute

72257-01	MX256 (Fits most Motorola Phones)
72254-01	MX256 (Nokia 3300/6500/8200/8300/3590)
72255-01	MX256 (Nokia 6600/7200 Series, 3585)
72256-01	MX256 (Most Verizon Phones)

72253-01

MHS 213™ (73673-01)
IN-EAR STEREO MOBILE HEADSET
- Take calls and listen to tunes
  – anytime, anywhere!
- Outstanding stereo sound performance
  for music or video with reduced
  background noise
- Inline microphone with convenient
  one-touch call answer/end button for
  easy access

73673-01

M175C™ (45632-61)
CONVERTIBLE STYLE HEADSET
WITH VOLUME AND MUTE CONTROLS
- RF Noise Shield Reduces RF Static
- Noise-Canceling Mic for Superior Clarity
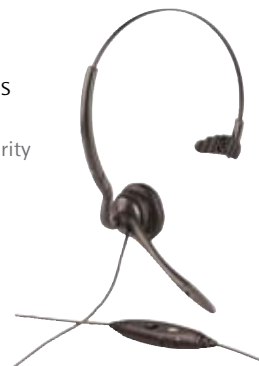
45632-61

M40™ (64604-01)
IN-EAR MOBILE HEADSET
- Discreet In-the-Ear Style
- In-line Microphone
- Stylish, Simple Design

64604-01

M60™ (71059-01)
OVER-THE-EAR MOBILE HEADSET
- Over-the-Ear Style for Stability
- Boom Style Microphone for Clarity
- Stylish, Simple Design

71059-01

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HEADSET ACCESSORIES

EAR CUSHIONS
EAR CUSHION REPLACEMENT FOR:
15729-05	Supra/Encore (2 pack)
43937-01	DuoSet
60967-01	DuoPro
40265-03	SP
28379-01	PLX
29814-02	M14X (Mobile)
29814-02	FreeHand Ear Cushions Kit

15729-05

43937-01

29814-02

EAR CUSHIONS, DOUGHNUT
OPTIONAL DOUGHNUT EAR CUSHION FOR:

40709-01 Supra/Encore (Pair)

40709-01

EAR CUSHIONS, LEATHERETTE
OPTIONAL LEATHERETTE EAR CUSHION FOR:

19025-01 Supra/Encore (Pair)
46186-01 CS10/M17X (Mobile)/PLX/SP/S10/T10/T20

19025-01

EAR CUSHIONS, CIRCUMAURAL
OPTIONAL CIRCUMAURAL EAR CUSHION FOR:

22096-02 Supra (Pair)

22096-02

EAR CUSHIONS, SUPERSOFT
OPTIONAL SUPERSOFT EAR CUSHION FOR:

61871-01 Supra/Encore (Pair)

61871-01

EAR CUSHIONS, FOAM CUSHION/RING SET
OPTIONAL FOAM/CUSHION RING SET FOR:

43299-01 DuoSet Only

43299-01

STARSET EARTIPS
REPLACEMENT EARTIPS FOR:

06448-00 StarSet (Six Pink Ear Tips)
25640-01 StarSet VersaTip Ear Piece

25640-01

TRISTAR EARTIP KIT
REPLACEMENT/OPTIONAL EARTIP KITS FOR:

29955-07	1 each of the 4 tips	-01
29955-01	TriStar Softtip, Small	-02
29955-02	TriStar Softtip, Large	
29955-03	TriStar Belltip, 1 Small Cushion	-03
29955-04	TriStar Belltip, 1 Large Cushion	
29955-05	TriStar Belltip, Cushion only Small	
29955-06	TriStar Belltip, Cushion only Large	-04

VOICE TUBES
'ATTITUBES' VOICE TUBE REPLACEMENT FOR:

17593-xx	Supra/Mirage/StarSet
29960-xx	Encore, DuoSet, TriStar, DuoPro, SupraPlus/SL

17593   29960-70

xx=COLORS:
	70	Rainbow Pack (6)		
01 Clear Tube	40	Green Tube	20	Orange Tube
50 Purple Tube	30	Pink Tube	60	Blue Tube

WINDSCREEN KIT
WINDSCREEN REPLACEMENT KIT FOR:

24316-01 Supra (1 per Package)

24316-01

BACKGROUND NOISE SUPPRESSOR
OPTIONAL BNS CUP FOR 17593/29960 VT's:

10757-00 Supra/Encore/Mirage/StarSet/TriStar

10757-00

EAR LOOPS
REPLACEMENT EAR LOOPS

45651-01	DuoSet – Flexible EarLoop
60965-01	DuoPro – Flexible EarLoop
41601-01	FreeHand EarLoop and Cushions Kit
40821-01	FreeHand CHS132N Flexible EarLoop
40821-01	M14X (Mobile) EarLoop
45227-02	M17X (Mobile) EarLoop Kit (S, M, L EarLoops)

45227-02

EARHOOK CUSHION
OPTIONAL EARHOOK CUSHION FOR:

41307-01 TriStar only

41307-01

EARLOOP AND CUSHION KIT
OPTIONAL SPARE EARLOOP, 2 CUSHIONS FOR:

41601-01 FreeHand H132N (Kit)

41601-01

VALUE PACKS
HEADSET VALUE PACKS FOR:

62404-01	DuoPro
40707-01	Encore
40706-01	Mirage
40699-01	StarSet
40704-01	Supra VT
40705-01	Supra NC
43585-01	Tristar

62404-01

40705-01

40707-01

40699-01   40706-01
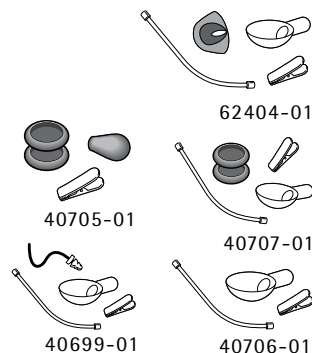
HEADBAND
HEADBAND REPLACEMENT FOR:

17590-03   Supra - Black, Monaural

43298-01   DuoSet/M17X (Mobile)—Headband

60966-01   DuoPro/H151—Headband

43298-01

HEADBAND FOAM CUSHION
OPTIONAL FOAM CUSHION FOR HEADBAND:

40717-01   Supra
(or Any Monaural/Binaural Headband)

40717-01

IN-LINE MUTE SWITCH
OPTIONAL IN-LINE MUTE SWITCH FOR:

27708-01   Supra/Encore/Mirage/TriStar,
DuoSet/DuoPro/StarSet/Supra Plus

27708-01

HEADSET STAND
HEADSET STAND FOR:

46356-01   S11

48876-01   M12/M22

46356-01   48876-01

PIVOT BALL RING
OPTIONAL PIVOT BALL RING FOR:

45650-01   DuoSet

45650-01

QD LOCK
OPTIONAL QUICK-DISCONNECT LOCK FOR:

62976-01   Supra/Encore/Mirage/
TriStar/DuoSet/Duo Pro/Supra Plus

62976-01

COILED QD TO MODULAR PLUG CORD
OPTIONAL COILED QUICK-DISCONNECT
TO MODULAR CORD FOR:

26716-01   A20/A22
M12/M22

26716-01

OLI EXTENSION CORD
OPTIONAL OLI EXTENSION CORD FOR:

46429-01   A20, CA10,
CS50/CS55, CS70

46429-01

HEADBAND STIFFENER
OPTIONAL HEADBAND STIFFENER FOR:

17876-02   Supra

17876-02

NECK BAND
OPTIONAL NECK BAND FOR:

62800-01   DuoPro

62800-01

EYEGLASS CLIP
OPTIONAL EYEGLASS CLIP FOR:

40700-01   TriStar/Mirage/FreeHand

40700-01

CLOTHING CLIP
CLIP RELIEVES WEIGHT OF CORD AND KEEPS IT IN PLACE

06439-20   SP Models

43220-01   Supra/StarSet/Duo Set/ Duo Pro

29961-01   TriStar, Encore

46199-01   Mobile Series M17X

29961-01

06439-20

AC ADAPTER
REPLACEMENT AC ADAPTER FOR:

26503-01   M12

47249-01   A20

26503-01

PLUG–AMP ADAPTER
SPARE ADAPTER-MOD PLUG TO AMP FOR:

18709-01   CA10, M12

18709-01

BATTERY PACK REPLACEMENT
BATTERY PACK REPLACEMENT FOR:

46365-01   CA10 Unit

46365-02   CT10 Unit
CSXX (Family or Services)

46365-01

REMOTE UNIT REPLACEMENT
REMOTE UNIT REPLACEMENT FOR:

46366-01   CA10 Unit

47348-01   CT10 Unit
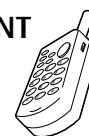
47348-01   46366-01

1. CHOOSE WIRELESS OR CORDED...

Don't want to be tied to your desk? With a wireless headset, you can roam the office while you're on a call. If you don't need mobility, choose a corded model.

Wireless?

...or corded?
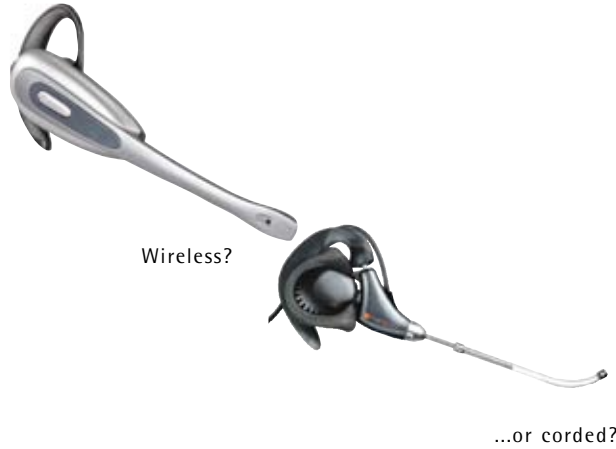
2. CHOOSE A WEARING STYLE...

Over-the-ear models are more discreet and are quick to put on and take off. Over-the-head models are more stable. Not sure? Try a convertible model.

Over-the-head?

...or over-the-ear?

3. CHOOSE MONAURAL OR BINAURAL...

Want to keep one ear on your surroundings? Choose a one-earpiece model. To escape from background noise for better concentration, choose a two-earpiece model.

One earpiece?

...or two?

4. CHOOSE A MICROPHONE STYLE...

Voice tubes are light and unobtrusive and are ideal for most office environments. Noise-canceling models can block out distracting background noise for your caller.

Voice Tube?

...or noise-canceling?

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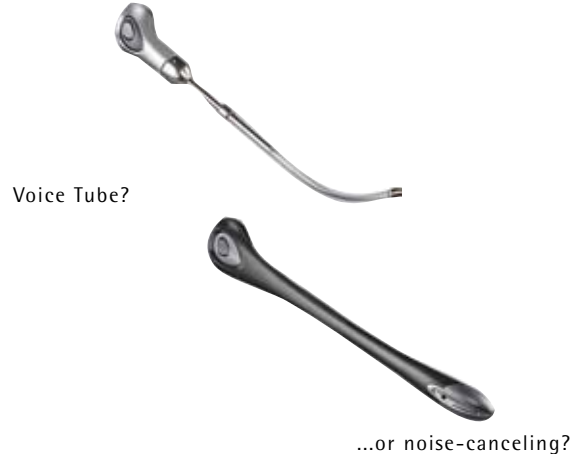
5. Find the headset with the features you need

	1. Wireless	Corded	2. Over-the-head	Over-the ear	Convertible	3. Monaural	Binaural	4. Voice tube	Noise Canceling
CS55™	•				•	•			•
CS50™-USB	•				•	•			•
CS70N™	•			•		•		•	
Plantronics Voyager™ 510S	•			•		•			•
SupraPlus® Wireless Family	•		•			•	•	•	•
S12		•			•	•			•
S11		•	•			•			•
DuoPro® Family		•	•	•	•	•		•	•
Encore® Family		•	•			•	•	•	•
TriStar® Family		•		•		•		•	•
Mirage® Family		•		•		•		•	•
DuoSet® Family		•			•	•		•	•
SupraPlus® Family		•	•			•	•	•	•
SupraPlus® SL Family		•	•			•	•	•	•

In 1969, a Plantronics headset carried the historic first words from the moon: "That's one small step for man, one giant leap for mankind." Today we're the headset of choice in mission-critical applications, such as air traffic control and 911 dispatch. This history of proven sound innovation is the basis for every product we build-whether it's for work, for home or on the go.

AWH–75N NOISE-CANCELING (72238-01)
MATERIAL CODE #704446313
- Voice-dedicated DECT™ 6.0 Technology
- Approximately 6 Hours of Talk-time
- Light-weight Over-the-Ear design
- Up to 300-ft.. Range
- No lifter needed with: 2410, 2420, 4610SW, 4620, 4620SW, 4630, 4630SW, 6416D+M, 6424D+M, 4621SW, 4622SW, 4625SW, 5410, 5420, 5610, 5620, 8403, 8405, 8410D, 8411D, 8434, 9620, 9630, 9640, 9650

AWH–75 (77306-01)
MATERIAL CODE #700420334
WIRELESS HEADSET SYSTEM
- Discreet Voice Tube Design

72238-01

AWH–450N SUPRAELITE WIRELESS
MATERIAL CODE #700420276
SUPRAELITE WIRELESS HEADSET SYSTEM
- Digitally Encrypted DECT™ 6.0 Technology
- Up to 300-ft. Range
- 10 Hours Talk-time
- Volume, Mute, Call Answer/End Headset Controls
- Over-The-Head Wearing Style
- Noise-cancelling Microphone
- No lifter needed with: 2410, 2420, 4610SW, 4620, 4620SW, 4630, 4630SW, 6416D+M, 6424D+M, 4621SW, 4622SW, 4625SW, 5410, 5420, 5610, 5620, 8403, 8405, 8410D, 8411D, 8434, 9620, 9630, 9640, 9650

72236-01 AWH-450N Monaural (700420276)
72235-01 AWH-460N Binaural   (700420300)

72236-01

AWH–55+ (63120-07)
MATERIAL CODE #700428204
WIRELESS HEADSET SYSTEM
- 900-MHz Secure Digital • 300-ft.. Range
- Approx 8 hrs. Talk-time • Convertible Headset
- One-touch Remote Call Answer/End from Headset
- No lifter needed with: 2410, 2420, 4610SW, 4620, 4620SW, 4630, 4630SW, 6416D+M,6424D+M, 4621SW, 4622SW, 4625SW, 5410, 5420, 5610, 5620, 8403, 8405, 8410D, 8411D, 8434, 9620, 9630, 9640, 9650

63120-07

AWH–55USB (67000-05)
MATERIAL CODE #700373335
900-MHz, WIRELESS VoIP USB HEADSET SYSTEM
- Instant USB Connectivity for quick setup
- Remote Ring Detection and Call Answer/End
- 200-ft.. Range
- 8 Hours Talk-time
- Volume/Mute
- Noise-cancelling Mic
- IntelliStand™ senses when headset is removed or replaced in base to auto answer/end call
- Convertible Headset

67000-05

AVAYA HL10 (61975-02)
MATERIAL CODE #408346146
ONE-TOUCH HANDSET LIFTER
AWH–54, ABT–34 Lifter for Remote Functionality
- Accessory for Plantronics Wireless Systems Auto-lifts Handset and Returns It to Cradle to Allow Remote Call-Answering and Ending
- Completes your Cordless Headset System
- Built-in Ring Detector
- Easy to Install
- Easy to Use

61975-02

ABT–35+ (72835-02)
MATERIAL CODE #700382435
BLUETOOTH® HEADSET SYSTEM
- 33-ft. Range • Over-the-Ear Design
- Bluetooth Technology • 5 Hours Talk-time
- Headset works with Bluetooth Cell Phone Simultaneously
- Mute
- Auto Hookswitch control for: 2410, 2420, 4610SW, 4620, 4620SW, 4630, 4630SW, 6416D+M, 6424D+M, 4621SW, 4622SW, 4625SW, 5420, 5610, 5410, 5620
  For 9600 compatibility, contact Jenne

72835-02

PRONG BASE UNIT (49348-01)
Material Code #406445601
Plug-Prong Type Headset Amplifier Base

- Plugs into operator consoles, PBXs and most carbon ACDs
- Easy to install and use
- Durable and portable
- Volume adjust and automatic gain control
- Quick-Disconnect for added freedom

49348-01

PARTNER ONE-TOUCH AMPLIFIER (49352-01)
Material Code #407153253
Adapter for Partner Telephone

- For One-Touch operation when utilizing a Headset
- Compatible with H Series Headsets

49352-01

M12LUCM AMPLIFIER (61642-03)
Material Code #700414147
Modular Headset Amplifier Base

- For Headset Operation
- For Use With All Avaya Phones
- 1-Button Select between Handset or Headset

61642-03

8400 SERIES ONE-TOUCH ADAPTER (SOTA) (REPLACES 500AM ADAPTER) (65672-01)
Material Code #700304058
Adapter for Definity, 7400 and 8400 DCP Sets

- Provides enhanced Headset Connectivity with digital telephones/voice terminals equipped with adjunct jack

NOTE: The 7404/7407 sets may not have a connection available for the adapter.

65672-01

HIP ADAPTER CABLE (61804-03)
Material Code #700414121
Adapter Cord for 1st Generation IP Telephones

- Allows direct connect to 4606, 4612, 4624 sets

HIC-1 ADAPTER CABLE (49323-04)
Material Code #700414089

- Allows basic direct connection to: 302D, 2410, 2420, 4406D+, 4412D+, 4424D+, 4424LD+, 4610SW, 4620SW, 4621SW, 4622SW, 4625SW, 5410, 5420, 5610, 5620, 6416D+M, 6424D+M sets

61804-03

SWITCHER BASE UNIT (49378-01)
Material Code #408012466
Modular Headset Amplifier Base with PC Port

- For Manual Operation
- Use in lieu of 3276-020 or 3122-022
- Supports Both VoIP and Telephone Use

49378-01

HIS ADAPTER CABLE (72442-01)
Material Code #700409881
Adapter Cord for 9600 Series Telephones

- Allows direct connect to 9600 Series phones

72442-01

USB ADAPTER (66251-02)
Material Code #700414139

- Use with any Avaya Headset
- Plugs directly into USB computer ports
- Compatible w/Windows 98SE and above

66251-02

800-422-6191

559

Headset Solutions (Professional Headsets)

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Supplier Of Communication Products & Solutions

AH–450 (67488-01)
MATERIAL CODE #700343718
SUPRAELITE MONAURAL VT
HEADBAND STYLE OVER–THE–HEAD TYPE

- Monaural
- Cushioned Over-the-Ear Receiver
- Light-weight Voicetube • Foam Ear Cushion
- Single Earpad • Adjustable Headband
- Quick-Disconnect • Cloth Lapel Clip
- Requires Amplifier or Adapter
  to connect to the phone

67488-01

AH–460 (67490-01)
MATERIAL CODE #700343734
SUPRAELITE BINAURAL VT
HEADBAND STYLE OVER–THE–HEAD TYPE

- Binaural • Foam Ear Cushions
- Cushioned Over-the-Ear Receivers
- Light-weight Voicetube
- Dual Earpad • Adjustable Headband
- Quick-Disconnect • Cloth Lapel Clip
- Requires Amplifier or Adapter
  to connect to the phone

67490-01

AH–450N (67489-01)
MATERIAL CODE #700343726
SUPRAELITE MONAURAL NC
HEADBAND STYLE OVER–THE–HEAD TYPE

- Monaural • Noise-Cancelling Mic
- New standard in all-day comfort and reliability
- Click-stop mic boom
- Quick-call feature
- Requires Amplifier or Adapter
  to connect to the phone

67489-01

AH–460N (67491-01)
MATERIAL CODE #700343742
SUPRAELITE BINAURAL NC
HEADBAND STYLE HEADSET TOP

- New standard in all day comfort and reliability
- Binaural • Noise-Cancelling Mic
- Click-Stop Mic Boom
- Quick-call feature
- Requires Amplifier or Adapter
  to connect to the phone
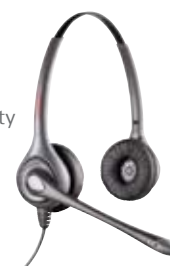
67491-01

AW–450N FOR 9600 TERMINALS (72463-01)
MATERIAL CODE #700413511
SUPRAELITE WIDEBAND MONAURAL
HEADSET WITH NOISE CANCELING

- Optimized audio on wideband
- Cushioned Over-the-Ear Monaural Receiver
- Noise-Canceling Microphone
- Foam Ear Cushion • Quick-Disconnect
- Requires Amplifier or Adapter
  to connect to the phone
- **Color: Charcoal**

72463-01

AW–460N FOR 9600 TERMINALS (72464-01)
MATERIAL CODE #700413529
SUPRAELITE WIDEBAND BINAURAL
HEADSET WITH NOISE CANCELING

- Optimized audio on wideband
- Cushioned Over-the-Ear Binaural Receiver
- Noise-Canceling Microphone
- Dual Foam Ear Cushions • Quick-Disconnect
- Requires Amplifier or Adapter
  to connect to the phone
- **Color: Charcoal**
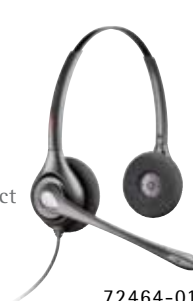
72464-01

SUPRA ULTRA (49075-01)
MATERIAL CODE #406445791
HEADBAND STYLE HEADSET TOP

- Soft Ear Cushion • Monaural
- Clear Voice Tube adjusts to Custom Fit
- Light-weight Headset Design
- Adjustable Headband
- Requires Amplifier or Adapter
  to connect to the phone

49075-01

SUPRA ULTRA NC (49083-01)
MATERIAL CODE #406445809
HEADBAND STYLE HEADSET TOP

- Soft Ear Cushion • Monaural
- Flexible Boom/Noise-Cancelling Mic
- Light-weight Headset Design
- Adjustable Headband
- Requires Amplifier or Adapter
  to connect to the phone

49083-01

SUPRA ULTRA II (49085-01)
MATERIAL CODE #406976076
HEADBAND STYLE HEADSET TOP

- Binaural Sound in both Ears
- Soft Ear Cushion
- Clear Voice Tube adjusts to Custom Fit
- Requires Amplifier or Adapter
  to connect to the phone

49085-01

SUPRA ULTRA II NC (49084-01)
MATERIAL CODE #406445817
HEADBAND STYLE HEADSET TOP

- Binaural Sound in both Ears
- Soft Ear Cushion
- Flexible Boom/Noise-Cancelling Mic
- Drowns out all background noise
- Requires Amplifier or Adapter
  to connect to the phone

49084-01

TRANSTALK/DEFINITY HEADSET (49090-01)

MATERIAL CODE #407713718
SUPRA RF MONO NC

- Designed for use on the Transtalk 9031P or Definity 9601 Wireless Telephone Set
- Features a Single Monaural Earpad
- Light-weight Headband
- (Adapter cable not included)

49090-01

TRANSTALK/DEFINITY HEADSET (49124-01)

MATERIAL CODE #407720739
RADIUM

- Designed for use on the Transtalk 9031P or Definity 9601 Wireless Telephone Set
- Over-the-Ear Design
- Features a Single Monaural Earpad
- (Adapter cable not included)

49124-01

ENCORE ULTRA VT (49062-01)

MATERIAL CODE #408021004
HEADBAND STYLE HEADSET TOP

- Monaural Sound in 1 Ear
- Soft Ear Cushion
- Treble/Bass Sound Enhancement Control
- Clear Voice Tube adjusts to Custom Fit
- Requires Amplifier or Adapter to connect to phone

49062-01

AVAYAPRO VT (62755-01)

MATERIAL CODE #700212574
OVER-THE-HEAD OR OVER-THE-EAR TYPE

- Monaural
- Best-in-Class Mic and Speaker
- Ergonomic Design and all day comfort
- Over-the-Head or Over-the-Ear
- Convertible Headset
- Adjustable Clear Voice Tube
- Requires Amplifier or Adapter to connect to phone

62755-01

ENCORE ULTRA NC (49369-01)

MATERIAL CODE #408020980
HEADBAND STYLE HEADSET TOP

- Monaural • Soft Ear Cushion
- Treble/Bass Sound Enhancement
- Flexible Boom/Noise-Cancelling Mic
- Requires Amplifier or Adapter to connect to phone

49369-01

AVAYAPRO NC (61936-01)

MATERIAL CODE #700212566
OVER-THE-HEAD OR OVER-THE-EAR TYPE

- Monaural • Noise-Cancelling Mic
- Best-in-Class Mic and Speaker
- Ergonomic Design and all day comfort
- Over-the-Head or Over-the-Ear
- Convertible Headset
- Requires Amplifier or Adapter to connect to phone

61936-01

ENCORE ULTRA II VT (49065-01)

MATERIAL CODE #408021095
HEADBAND STYLE HEADSET TOP

- Binaural Sound in both Ears
- Treble/Bass Control
- Soft Ear Cushion, Single, Light-weight Cord
- Clear Voice Tube adjusts to Custom Fit
- Requires Amplifier or Adapter to connect to phone

49065-01

STARTER VT (49093-03)

MATERIAL CODE #408018869
OVER-THE-HEAD OR OVER-THE-EAR TYPE

- Monaural • Sound in 1 ear
- Soft ear cushion
- Over-the-Ear and Over-the-Head
- Adjustable Clear Voice Tube
- Requires Amplifier or Adapter to connect to the phone

49093-03

ENCORE ULTRA II NC (49055-01)

MATERIAL CODE #407547074
HEADBAND STYLE HEADSET TOP

- Binaural • Treble/Bass Control
- Noise-Cancelling Sound in both Ears
- Soft Ear Cushion, Single, Light-weight Cord
- Flexible Boom with Noise-Cancelling Feature
- Requires Amplifier or Adapter to connect to phone

49055-01

STARTER NC (49094-03)

MATERIAL CODE #408001386
OVER-THE-HEAD OR OVER-THE-EAR TYPE

- Includes Headband and EarSet
- Sound in 1 Ear • Soft Ear Cushion
- Easy Headband to Earhook Conversion
- Includes Adjustable Headband and 3 Earhooks
- Requires Amplifier or Adapter to connect to phone

49094-03

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561

MIRAGE ULTRA VT (49126-01)
MATERIAL CODE #406445783
OVER-THE-EAR STYLE HEADSET TOP

- Monaural • Easy On/Off
- Sleek, light Receiver rests gently on the Ear
- Weighs less than 1 ounce
- Clear Voice Tube adjusts to Custom Fit
- Requires Amplifier or Adapter
  to connect to phone

49126-01

MIRAGE ULTRA NC (49132-01)
MATERIAL CODE #408020998
OVER-THE-EAR STYLE HEADSET TOP

- Noise-Cancelling
- Sleek, light Receiver rests gently on the Ear
- Easy On/Off
- Weighs less than 1 ounce
- Flexible Boom with Noise-Cancelling Feature
- Requires Amplifier or Adapter
  to connect to phone

49132-01

TRISTAR ULTRA VT (49101-01)
MATERIAL CODE #407547058
OVER-THE-EAR STYLE HEADSET TOP

- Monaural
- Receiver rests gently on the Ear
- Weighs less than half an ounce
- Clear Voice Tube adjusts to Custom Fit
- 3-point support behind, on top and on-ear
- Requires Amplifier or Adapter
  to connect to phone

49101-01

TRISTAR ULTRA NC (49110-01)
MATERIAL CODE #408020758
OVER-THE-EAR STYLE HEADSET TOP

- Receiver rests gently on the Ear
- Weighs less than half an ounce
- Flexible Boom with Noise-Canceling Feature
- 3-point support behind, on top and on-ear
- Requires Amplifier or Adapter
  to connect to phone

49110-01

VoIP WIRELESS OFFICE HEADSET AND PC HEADSET SYSTEMS

AWH-55 USB (67000-05)
MATERIAL CODE #700373335
900-MHz, WIRELESS VoIP USB HEADSET SYSTEM

- Instant USB Connectivity for quick setup
- Remote Ring Detection and Call Answer/End
- 200-ft.. Range • 8 Hours Talk-time
- Volume/Mute • Noise-cancelling Mic
- IntelliStand™ senses when headset
  is removed or replaced in base to
  auto answer/end call
- Includes Over-the-Head/Ear Headset

67000-05

AVD400 (62823-02)
MATERIAL CODE #700414071
FOLDING STEREO PC HEADSET

- DSP Enhanced, High-Fidelity Stereo
  Speakers deliver Full-Range Audio
- Optimized for Voice and Multimedia
  Applications
- Mic On/Off/Mute Switch
- Includes PerSono™ Software
  with Equalizer and Mic Presets
- Requires Windows 98SE or
  above. Not compatible with
  Windows NT
- USB Connection

62823-02

Jabra GN2110 SOUNDTUBE

PROFESSIONAL — MONAURAL SOUNDTUBE

- Ideal for quiet office environments
- Sleek, unobtrusive SoundTube boom
- Monaural, over-the-head wearing style
- Omnidirectional microphone
- Amplified
- 2-Year Warranty
- **Model:**
  01-0241

GN2110

Jabra GN2120 FLEX

PROFESSIONAL — MONAURAL NOISE-CANCELING

- Ideal for noisy office environments
- DuraFlex-II™ flexible boom for exact microphone positioning
- Monaural, over-the-head wearing style
- Noise-canceling microphone
- Amplified
- 2-Year Warranty
- **Model:**
  01-0330

GN2120

Jabra GN2115 SOUNDTUBE

PROFESSIONAL — BINAURAL SOUNDTUBE

- Ideal for quiet office environments
- Sleek, unobtrusive SoundTube boom
- Binaural, over-the-head wearing style
- Omnidirectional microphone
- Amplified
- 2-Year Warranty
- **Model:**
  01-0245

GN2115

Jabra GN2125 FLEX

PROFESSIONAL — BINAURAL NOISE-CANCELING

- Ideal for noisy office environments
- DuraFlex-II™ flexible boom for exact microphone positioning
- Binaural, over-the-head wearing style
- Noise-canceling microphone
- Amplified
- 2-Year Warranty
- **Model:**
  01-0247

GN2125

Jabra GN2117 SOUNDTUBE

PROFESSIONAL — ON-THE-EAR SOUNDTUBE

- Ideal for quiet office environments
- Flexible, patented SureFit® earhook
- Omnidirectional microphone
- 2-Year Warranty
- **Model:**
  01-0330

GN2117

Jabra GN2127 FLEX

PROFESSIONAL — ON-THE-EAR NOISE-CANCELING

- Ideal for noisy office environments
- DuraFlex-II™ flexible boom for exact microphone positioning
- Noise-canceling microphone
- 2-Year Warranty
- **Model:**
  01-0331

GN2127

Jabra

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GN2100 Series – Professional Headsets

Jabra GN2119 SOUNDTUBE

PROFESSIONAL — 3-IN-1
MONAURAL SOUNDTUBE

- Ideal for quiet office environments
- Includes 3 wearing styles
- Amplified
- Omnidirectional microphone
- 2-Year Warranty
- **Model:**
  2106-32-105

Jabra GN2119 INCLUDES:
Three Interchangeable Wearing Styles—
Flexible Earhook, Earloop (4 sizes) and
Click-stop Headband, All-in-One Headset

GN2119

Jabra GN2129 FLEX

PROFESSIONAL — 3-IN-1
MONAURAL NOISE-CANCELING

- Ideal for noisy office environments
- Includes 3 wearing styles
- DuraFlex-II™ flexible boom for exact
  microphone positioning
- Noise-canceling microphone
- 2-Year Warranty
- **Model:**
  2106-82-105

Jabra GN2129 INCLUDES:
Three Interchangeable Wearing Styles—
Flexible Earhook, Earloop (4 sizes) and
Click-stop Headband, All-in-One Headset

GN2129

GN2000 Series – Contact Center Headsets

Jabra GN2010 SOUNDTUBE

CONTACT CENTER — MONAURAL SOUNDTUBE

- Ideal for quiet contact center/office environments
- Industry's first flexible SoundTube with standard microphone
- Extra-thick, pivoting ear cushions for comfort
- PeakStop™ technology protects
  against sudden loud sounds
- 2-Year Warranty
- **Model:**
  2003-320-105

GN2010

Jabra GN2015 SOUNDTUBE

CONTACT CENTER — BINAURAL SOUNDTUBE

- Ideal for quiet contact center/office environments
- Industry's first flexible SoundTube with standard microphone
- Second oversized speaker blocks out room noise
- PeakStop™ technology protects
  against sudden loud sounds
- 2-Year Warranty
- **Model:**
  2009-320-105

GN2015

Jabra GN2020 NOISE–CANCELING

CONTACT CENTER — MONAURAL FLEX BOOM

- Ideal for noisy contact center/office environments
- Durable flex boom with noise-canceling microphone
- Extra-thick, pivoting ear cushions for comfort
- PeakStop™ technology protects
  against sudden loud sounds
- 2-Year Warranty
- **Model:**
  2003-820-105

GN2020

Jabra GN2025 NOISE–CANCELING

CONTACT CENTER — BINAURAL FLEX BOOM

- Ideal for noisy contact center/office environments
- Durable flex boom with noise-canceling microphone
- Second oversized speaker blocks out room noise
- PeakStop™ technology protects
  against sudden loud sounds
- 2-Year Warranty
- **Model:**
  2009-820-105

GN2025

Jabra GN9350 1.9 GHz WIRELESS TELEPHONE HEADSETS

Hands-free Mobility for the Office

- Provides dual connection between office phone and computer
- Up to 9 hours of talk-time
- Around-the-clock talk-time with two interchangeable batteries
- 6.8 kHz wideband sound in IP mode
- Digital Signal Processing filters out loud noise and boosts incoming audio levels
- Wi-Fi friendly, 1.9 GHz operating frequency
- Up to 300 feet of wireless freedom
- Multi-unit conferencing
- Sleek, light-weight design (less than an ounce)
- 3 wearing options: Earhook, Headband, Behind-the-neck
- 64-bit digital encryption security
- 1-Year Warranty
- **Models:**

9326-607-105	Jabra GN9350 Wireless Telephone Headset
9326-617-105	Jabra GN9350B Wireless Headset System w/Remote Handset Lifter

GN9350

Jabra GN9330 1.9 GHz WIRELESS TELEPHONE HEADSETS

Hands-free Mobility for the Office

- Designed to work with traditional office phones
- Up to 9 hours talk-time
- 3-hour battery recharging time
- Wi-Fi friendly, 1.9-GHz operating frequency
- Up to 200 feet of wireless freedom
- Superior sound clarity
- Sleek and stylish modern design
- Ultra-light (less than an ounce)
- 2 wearing options: Earhook and Headband
- Noise-canceling microphone
- Digital signal encryption
- 1-Year Warranty
- **Models:**

9327-508-105	Jabra GN9330 Wireless Telephone Headset
9326-518-105	Jabra GN9330B Wireless Headset System w/Remote Handset Lifter

GN9330

Jabra GN9330 USB

Professional — Monaural USB

- Designed for use with IP telephony
- 6.8 kHz wideband audio quality
- Wi-Fi friendly, 1.9-GHz frequency
- Up to 6 hours talk-time
- Up to 200 feet of wireless freedom
- 1-Year Warranty
- Superior sound clarity
- Sleek and stylish modern design
- Ultra-light (less than an ounce)
- 2 wearing options: Earhook and Headband
- Noise-canceling microphone
- **Model:**
  9327-509-105

GN9330 USB

Jabra GN9300 SERIES ACCESSORIES

- Interchangeable parts for your existing system
- Additional headsets turn your GN9350 unit into a conferencing system (Jabra GN9330 headsets are NOT compatible)
- Extra headsets allow for multi-shift operations or lend to visitors
- Battery Upgrade Kit affords an additional 9 hours of talk-time
- **Models:**
  14121-00- GN9300 Series Headband
  14121-01- GN9300 Series Neckband
  14121-02- GN9300 Series Earhook
  14151-02- GN9350/9330 Spare Battery Pack
  14151-03- GN9350/9330 Battery Upgrade Kit–includes charging cradle
  14181-03- GN9300 Series Power Supply

GN9300

Jabra

800-422-6191

Jabra GN9120 DUO

2.4 GHz WIRELESS TELEPHONE HEADSET
- Ideal for noisy office environments
- Up to 8 hours of talk-time
- Up to 300 feet of wireless freedom
- Multi-unit conferencing capability
- Interchangeable earhook and headband wearing style for all-day comfort
- Multi-layered security system for secure conversations
- 1-Year Warranty
- **Model:**
  9129-808-105

GN9120 DUO

Jabra GN9120 2.4 GHz WIRELESS TELEPHONE HEADSETS

HANDS-FREE MOBILITY FOR THE OFFICE
- Up to 8 hours talk-time
- Up to 300 feet of wireless freedom
- Over-the-head and on-ear wearing styles included
- Private conversations are ensured with multi-layered security system
- Multi-unit conferencing capability
- 1-Year Warranty
- **Models:**

  (A) 9120-48-05   Jabra GN9120 Base and
                      MidiBoom Headset

  (B) 9120-30-05   Jabra GN9120 Base and
                      SoundTube-Boom Headset

  (C) 9120-28-05   Jabra GNN9120 Base and
                      FlexBoom NC Headset

GN9120

Jabra GN9120 ACCESSORY HEADSETS
- Use with your existing base unit
- Spare Accessory Headsets turn your Jabra GN9120 into a conferencing system by taking advantage of the multi-unit conferencing feature
- Extra headsets are ideal to lend to guests so they can join in on conference calls
- 1-Year Warranty
- **Models:**
  (A) 9148-05   Jabra GN9120 MidiBoom Headset
  (B) 9130-05   Jabra GN9120 SoundTube-Boom Headset
  (C) 9128-05   Jabra GN9120 FlexBoom Headset

GN9120 Accessory Headsets

CHARGER–ONLY BASE
- Ideal for keeping extra headsets charged-up and ready to go
- **Model:**
  9160-05

Charger

Jabra GN1000 REMOTE HANDSET LIFTER
ANSWER AND END CALLS AWAY FROM YOUR DESK

- Easy to set up and use
- Lifts at the touch of a button
- Filters out unwanted noise
- Compatible with all Jabra wireless systems
- 1-Year Warranty
- **Model:**
  01-0369

GN1000

AVAYA ELECTRONIC HOOK SWITCH (EHS) ADAPTERS

GN Jabra Electronic Hook Switch (EHS) adapters provide end-users the ability to remotely answer and end calls away from their desks, mute voice transmission and control call volume.

The EHS-1, EHS-2 and EHS-5 adapters are compatible with a wide variety of Avaya phone systems and are a plug-and-play solution requiring no system upgrades.

- Provides protocol translation between select Avaya Phones and Jabra wireless office headsets
- Allows end-user to answer and end calls remotely
- Supports incoming call-signaling with ring tone detection (GN Jabra Avaya EHS-1 only)
- Call for current list of compatible Avaya Phones

- **Model:**
  02-1000 GN Jabra Avaya EHS-1
  02-1100 GN Jabra Avaya EHS-2
  02-1500 GN Jabra Avaya EHS-5
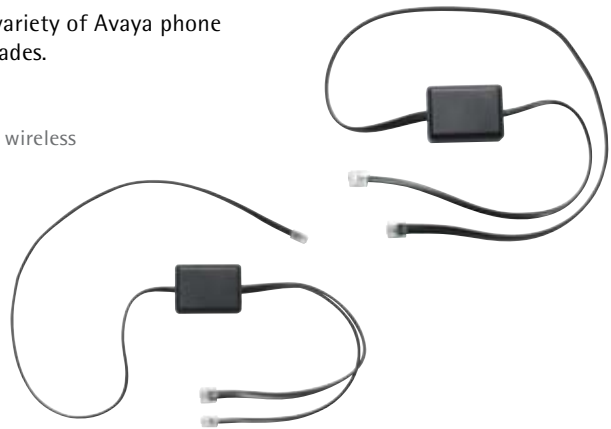
EHS Adapters

CISCO HEADSET HOOK SWITCH CONTROL (HHC) ADAPTER

The GN Jabra HHC adapter enables remote Headset Hookswitch Control (HHC) with Jabra wireless headsets and the latest generation of Cisco Unified IP phones. The adapter allows users to answer and end calls away from their desks. The seamless integration of handset and headset allows users to benefit from enhanced mobility and the ability to multitask while on a call.

- Provides protocol translation between select Cisco Phones and Jabra wireless office headsets
- Allows end-user to answer and end calls remotely
- Supports incoming call signaling with ring tone detection
- Call for current list of compatible Cisco Phones
- **Model:**
  14201-16

HHC Adapter

Jabra

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CONTACT YOUR JENNE SALES REPRESENTATIVE FOR MORE INFORMATION ON THE ELECTRONIC HOOK SWITCH SOLUTIONS

MULTIUSE SOLUTIONS
One headset for all your needs

Jabra Multiuse is a new range of Bluetooth® headsets from GN that can switch seamlessly between mobile phones, desk phones and PC softphones. Before Jabra Multiuse headsets, you needed separate headsets for separate phones. Now you can simplify your work life. With a Jabra Multiuse headset, it does not matter which device you use to make or answer calls. With a Multiuse headset, you can switch effortlessly between any two devices.

A Jabra Multiuse solution consists of a headset that can switch seamlessly between any two Bluetooth devices and a Bluetooth enabler that connects your desk phone or personal computer to your Jabra Multiuse headset.

You can choose from several Jabra Multiuse headsets – each with its own unique design, wearing style and features. What's more, you'll save money because your personal Multiuse headset is a mobile headset, computer headset and desk phone headset all in one.

The Jabra Bluetooth enablers can be used again if you decide to upgrade to a new headset in the future.

Application Uses For Jabra's Multiuse Headset Solutions

Desk phone + Mobile phone

OR

PC/Softphone + Mobile phone

Bluetooth enablers - desk phones

Bluetooth enablers - PC's

A7010 Bluetooth hub

A330 Bluetooth adapter

JX10 Multiuse

BT5020 Multiuse

BT8040 Multiuse

M5390 Multiuse

Jabra A7010
BLUETOOTH® HUB

With the Jabra A7010 Bluetooth hub, you can connect any Jabra Multiuse headset to your desk phone and to your mobile phone simultaneously.

- Compatible with most corded desk phones: analogue, digital, PBX and IP
- Operating range up to 33 ft.
- Digital sound enhancement via DSP technology/eSCO Bluetooth Audio Link
- 1-Year Warranty
- **Model:**
  70-101-05

A7010

Jabra A330
BLUETOOTH® USB ADAPTER

With the Jabra A330 Bluetooth USB adapter, you can connect any Jabra Multiuse headset to your personal computer and your mobile phone simultaneously.

- Bluetooth adapter for PC soft phone
- Supports Windows 2000/Windows XP/Windows Vista
- Operating range up to to 330 ft.
- 1-Year Warranty
- **Model:**
  100-60330-0000-40

A330

Jabra JX10 with A7010
BLUETOOTH® HEADSET WITH BLUETOOTH® HUB
- Weighs less than .33 oz.
- Operating range up to 33 ft.
- Up to 6 hours talk-time, up to 200 hours stand-by
- Digital sound enhancement via DSP technology/eSCO Bluetooth® Audio Link
- Remote answering available
- Compatible with most corded desk phones: analogue, digital, PBX and IP
- 1-Year Warranty
- **Model:**
  6317-208-105

JX10 with A7010

Jabra JX10 Series II*
BLUETOOTH® HEADSET
- Weighs less than .33 oz.
- Operating range up to 33 ft.
- Up to 6 hours talk-time, up to 200 hours stand-by
- Background noise reduction
- 1-Year Warranty
- **Model:**
  100-99106402-02

JX10 Series II

Jabra BT8040 Multiuse*
BLUETOOTH® MULTIUSE HEADSET
- Plays music wirelessly
- Radical design - weighing less than half an ounce
- Multipoint connects up to 8 devices - 2 at any one time
- 'No hook' wearing style - 3 ear gel sizes for ultimate comfort
- Packed with audio power - combining the latest in DSP technology
- 1-Year Warranty
- **Model:**
  100-98040000-02

BT8040

Jabra BT5020 Multiuse*
BLUETOOTH® MULTIUSE HEADSET
- Weighs 0.56 oz.
- Up to 10 hours talk-time, up to 250 hours stand-by
- Optimized wind performance
- 1-Year Warranty
- **Model:**
  100-950200000-02

BT5020

Jabra M5390 Multiuse
BLUETOOTH® MULTIUSE HEADSET
- Designed for the mobile office worker
- Works with your mobile phone, IP softphone and desk phone applications
- Up to 6 hours of talk-time
- Up to 300 ft. of wireless freedom
- Supports wideband audio
- Microsoft Office Communicator-certified
- 1-Year Warranty
- **Model:**
  5317-408-305

M5390

* Must use the Jabra A7010 for connection to mobile and desk phone simultaneously. Must use the Jabra A330 for connection to mobile phone and PC Softphone simultaneously

Jabra

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

Jabra GN9330 USB
PROFESSIONAL — MONAURAL USB

- Up to 6 hours talk-time
- Up to 300 feet of wireless freedom
- 2 wearing options: earhook and headband
- Designed for use with IP telephony
- 6.8 kHz wideband audio quality
- Wi-Fi friendly, 1.9-GHz frequency
- Superior sound clarity
- Sleek and stylish modern design
- Noise-canceling microphone
- **Models:**
  9327-508-105
  9327-508-305-OC

OPTIMIZED FOR
Microsoft®
Office Communicator

GN9330 USB

Jabra GN9350
DUAL-FUNCTION WIRELESS HEADSET

- Up to 8 hours talk-time
- Up to 300 feet of wireless freedom
- 3 wearing options: earhook, headband and neckband
- Provides dual connection between office phone and computer
- 6.8 kHz wideband sound in IP mode
- Wi-Fi friendly, 1.9-GHz operating frequency
- Multi-unit conferencing
- 64-bit digital encryption security
- **Models:**
  9326-607-105
  9326-607-305-OC

OPTIMIZED FOR
Microsoft®
Office Communicator

GN9350

OPTIMIZED FOR
Microsoft®
Office Communicator

MICROSOFT OFFICE COMMUNICATOR

PRODUCT
CUSTOMER INTER@CTION
SOLUTIONS
2007
OF THE YEAR

The Jabra GN9330 USB, GN9350, and GN2000 USB OC Headsets work with Microsoft Office Communicator 2007 without requiring additional software, including drivers. Just plug the headset into the PC USB port.

Jabra GN2000 SOUND TUBE USB HEADSET FOR MICROSOFT® OFFICE COMMUNICATOR

- Ideal for noisy office environments • Supports wideband audio • Robust design for exceptional comfort and durability
- Plug-and-play installation • Wideband stereo sound quality • Some models hard-wired USB for PC-based IP Telephony
- 2-Year Warranty
- **Model:**
  20001-291 USB OC

OPTIMIZED FOR
Microsoft®
Office Communicator
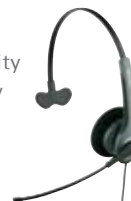
GN2000

Jabra GN2000 NOISE–CANCELING USB HEADSET FOR MICROSOFT® OFFICE COMMUNICATOR

- Ideal for noise office environments • Durable flex boom with noise-canceling microphone
- PeakStop™ technology protects against sudden loud noises • Some models hard-wired USB for PC-based IP Telephony
- 2-Year Warranty
- **Model:**
  20001-391 USB OC

OPTIMIZED FOR
Microsoft®
Office Communicator
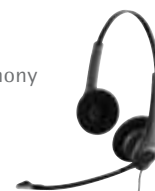
GN2000

Jabra GN2100 USB
USB HEADSET

- Exclusive light-weight design with titanium-look headband and boom arm
- Three wearing styles: Headband, Earhook, Earloop
- Choice of boom arms and microphones for optimum voice quality
- Hard-wired USB for PC-based IP Telephony
- **Model:**
  21991-89
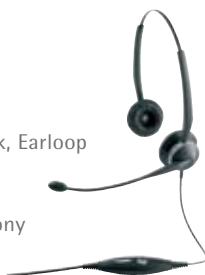
GN2100 USB

Jabra GN5035 USB
PREMIUM DIGITAL USB HEADSET

- Direct-to-digital USB connection
- Plug-and-play compatibility with Mac® OS X and Microsoft® 98 and up
- Flexible mic boom, noise-canceling mic
- Adjustable headband with ultra-plush ear cushions
- Speaker pivot full 90º
- In-line mute and volume
- **Model:** 5035-820-105

GN5035 USB

Jabra GN8110 USB^XP
USB-TO-HEADSET ADAPTER

- Certified for use with Windows® OS (compatible with Mac OS 9.0.4 or greater)
- Distortion-free, CD-quality sound
- Plug and Play - no software to install
- Eliminates soundcard compatibility problems
- Connects to any Jabra Office headset
- 2-Year Warranty
- **Model:**
  GN8110-USB

GN8110 USB^XP

Jabra GN8120 USB
DIGITAL USB-TO-HEADSET ADAPTER WITH IN-LINE SOFTPHONE CALL CONTROLS

- Enhanced digital audio quality for all VoIP applications
- Fingertip call control buttons for quick and easy access to common call functions
- Visual LEDs alert users to incoming calls or new voice mail messages
- **Models:**
  8120-02-04 for Desktop (48")
  8120-01-04 for Laptop (16")

GN8120 USB

Jabra GN8210
DIGITAL AMPLIFIER
- Utilizes state-of-the-art, Digital Signal Processor (DSP) technology for unsurpassed sound quality
- Connects a Jabra headset to virtually any telephone
- Incoming signal noise reduction and user-set incoming call volume
- Voice-switching reduces background noise
- Voice-compression provides consistent volume and unsurpassed acoustic protection
- Headset/handset switch, sliding volume control, clickless mute switch
- Built-in headset stand with on-line indicator
- 2-Year Warranty
- **Model: 8210-05**

GN8210

Jabra GN8000 MPA
MULTI-PURPOSE, MULTI-BRAND AMPLIFIER
- Connects a Jabra headset to virtually any telephone
- Voice-switching reduces background noise
- Voice-compression provides consistent volume and hearing protection
- Headset/handset switch, sliding volume control, clickless mute switch
- Built-in headset stand
- 2-Year Warranty
- **Models:**
  01-0203   Jabra QD

GN8000

Jabra 0686
IN-LINE AMPLIFIER
- For standard carbon applications
- Thumb-wheel volume control for a broad range of volume adjustments
- Also available with a mute button
- Voice-switching technology eliminates 95% of background noise
- Voice-compression for advanced hearing protection
- 2-Year Warranty
- **Models:**
  1004252   In-Line Carbon Amplifier
  1004483   In-Line Carbon Amplifier with locking mute switch

0686

Jabra AT3
TWO-PRONG AMPLIFIER FOR PLUG PRONG APPLICATIONS
- Unique 90° bendable housing minimizes space usage
- Easy access to controls
- Accommodates all Jabra brand headsets
- Full-range volume control
- FailSafe™ compression on receive-side
- 2-Year Warranty
- **Models:**
  01-0436   Amplified with No mute
  01-0437   Amplified with Mute switch

AT3

GN PARTNER PROGRAM

Developed to drive new margin and business opportunities with Jabra products. Designed to provide the resources you need to meet your customer's requirements and grow your business. For more information on becoming an authorized GN Partner, please visit **www.jabra.com/partnerprogram**

SMART CORD

Jabra GN SMART CORD
- Works with more than 90% of all business telephones - including VoIP models
- Has microphone amplification when required
- Ensures you'll never be without the right cord when moving phones around the office
- No need to buy new headset cords when upgrading your telephones
- 2-Year Warranty
- **Models:**
  88001-99   20" straight, Direct Connect cord
  88011-99   7" coil, Direct Connect cord
  88001-96   1210WRJ9
  88001-97   1210RJ11
  88001-98   1210WRJ9 to PJ327 adapter

GN Smart Cord

Jabra

800-422-6191

571

Jabra ON-LINE INDICATOR AND STAND

- The optional on-line indicator for GN 8000 MPA amplifiers lets everyone know when an operator is on the phone.
- **Models:**

01-0229	On-line indicator/headset stand
01-0217	Static headset stand
01-0231	Clear headset holder
01-0213	Gray headset holder

On-Line Indicator/Stand

Jabra MICROPHONE WINDSCREENS

- **Models:**

1004457	For Profile or 805-Flex headsets
416488	Universal windscreen
0436-869	For Jabra GN2100 Flex NC and GN2200 Series headsets

Microphone Windscreen

Jabra CLOTHING CLIP

- **Models:**

1004586	For Profile headsets
27294101	For ADDvantage Plus, Jabra GN2100, Jabra GN2200 and Unex headsets
632-0590-02-10	ACS label clip

Clothing Clip

Jabra PC/HEADSET ADAPTER CORD

- Lets you connect a Jabra headset to any PC sound card with 3.5 mm plugs
- **Models:**

| 1004831 | |

PC/Headset Adapter Cord

Jabra SUPERVISORY Y-CORD

- Provides headset connection for supervisor monitoring
- **Model:**

| 1003935 | |

Supervisory Y-Cord

Jabra EAR CUSHIONS

- **Models:**

Foam Ear Cushions

0436-719	For Profile headsets
416585	For Profile earhook
416231	For ADDvantage Plus headsets
0440-419	Jabra GN2100 large, leatherette ear cushion and plate
0473279	Jabra GN2100 large, leatherette ear cushion
54-0268	Jabra GN2200 foam ear cushions
0474-719	Jabra GN2200 leatherette ear cushion
0440-429	Jabra GN2100 small leatherette ear cushion for SureFit

Jabra WIRELESS ACCESSORIES

- **Models:**

0440-409	Extra Battery for GN 9120
0463-109	GN9120 Headband
0440-339	GN9120 Earhook
0473-279	GN9120 Leatherette ear cushion
0436-869	GN9120 Flex-boom windscreen

Jabra GN9300 SERIES ACCESSORIES

- **Models:**

14151-04	GN9300 Battery Upgrade Kit
93511-05	GN9350 Headset Only
14201-02	GN9350 Base Only
93311-05	GN9330 Headset Only
14201-02	GN9330 Base Only

Jabra 10-FOOT EXTENSION CORD
(QD TO QD)

- Extends the length of the cord connecting your headset to the amplifier
- **Model:**

| 1004093 | |

10-Ft. Extension Cord

Jabra AC ADAPTER

- Provides power to your amplifier in place of battery power
- **Models:**

27354102	For MPA-II (Rev. 4 or later)
1004686	For MPA-II (Rev. 3 or earlier)
01-0242	For Jabra GN8000 MPA, GN8000 MPA, GN8050 TCA, GN8050 TCA and Applicable amplifiers

AC Adapter

Jabra REPLACEMENT HEADSET CORDS

- Quick-Disconnect Cord with Modular Plug Connects Your Headset to Your Amplifier
- **Models:**

01-0203	Connects Jabra headsets to the GN8000 MPA amplifier
01-0201	Connects ACS headsets to the GN8000 MPA amplifier
01-0205	Connects UNEX headsets to the GN8000 MPA amplifier
01-0209	Connects the GN8050 TCA amplifier to your computer
27249101	Connects Jabra headsets to ACS amplifier

Replacement Headset Cords

Jabra Bluetooth® Mobile Headsets

Jabra JX20
BLUETOOTH® MOBILE HEADSET
- Up to 6 hours talk-time – up to 200 hours stand-by
- Weighs .33 oz.
- Improved removable ear-hook
- Improved in the ear solution
- Digital sound enhancement via DSP
- 1-Year Warranty
- **Model:**
  100-99200000-02

JX20

Jabra BT8040
BLUETOOTH® MOBILE HEADSET
- Up to 6 hours talk-time – up to 200 hours stand-by
- Weighs less than half an ounce
- Plays music wirelessly
- Active noise reduction
- "No hook" wearing style – includes 3 different ear gel sizes for optimized comfort
- 1-Year Warranty
- **Model:**
  100-98040000-02

BT8040

Jabra BT2020
BLUETOOTH® MOBILE HEADSET
- Up to 8 hours of talk-time – up to 360 hours stand-by
- Weighs .51 oz..
- Designed for all day comfort
- Discreet behind the ear wearing style
- Optimized sound quality and easy operation
- Auto pairing
- 1-Year Warranty
- **Model:**
  100-92020000-02

BT2020

Jabra BT5020
BLUETOOTH® MOBILE HEADSET
- Up to 10 hours talk-time – up to 250 hours stand-by
- Weighs 0.56 oz..
- Multi-colored LED light indicator
- Quiet mode: Visual alert
- Optional charging from PC via USB
- Optimized wind performance
- 1-Year Warranty
- **Model:**
  100-35020000-02

BT5020

Jabra BT3010
BLUETOOTH® MOBILE HEADSET
- Up to 8 hours talk-time – up to 300 hours stand-by
- Weighs .35 oz..
- 33 Creative cover designs to choose from
- Auto-pairing
- In-the-ear wearing style and optional ear-hook
- 1-Year Warranty
- **Model:**
  100-93100000-02

BT3010

Jabra BT3030
BLUETOOTH® STEREO HEADSET
- Up to 8 hours talk-time – up to 230 hours of stand-by
- Up to 7 hours music playing time
- Weighs .96 oz. (incl. headphones)
- Auto pairing to mobile or other Bluetooth® enabled device
- Connect 2 devices simultaneously
- 1-Year Warranty
- **Model:**
  100-93030000-02

BT3030

Jabra BT125
BLUETOOTH® MOBILE HEADSET
- Up to 8 hours talk-time – up to 170 hours stand-by
- Weighs 0.5 oz.
- Light indicator (LED) for status on Bluetooth, battery and charging
- Easy setup and customizable ear-hook shapes to every ear
- 1-Year Warranty
- **Model:**
  100-91250000-02

BT125

Jabra BT2010
BLUETOOTH® MOBILE HEADSET
- Up to 7 hours talk-time – up to 200 hours stand-by
- Weighs .33 oz.
- Auto pairing
- Discreet and intuitive design
- Optional ear-hook for secure fit
- 1-Year Warranty
- **Model:**
  100-92010000-02

BT2010

Jabra

800-422-6191

JENNE
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JABRA BLUETOOTH® MOBILE SOLUTIONS AND ACCESSORIES

Jabra SP5050
BLUETOOTH® HANDS-FREE SPEAKER

- 12-hours talk-time, up to 200 hours stand-by
- Answer/end calls
- Auto pairing
- Background noise reduction via DSP technology
- Comes with car charger and clip for visor
- 1-Year Warranty
- **Model:**
  100-45050000-02

SP5050

Jabra A330
BLUETOOTH® DONGLE FOR PCs

- Bluetooth dongle for PCs allows users to use their multiuse headset for mono/voice calls via VoIP/Softphone
- True plug and play — no need to install software on PC
- Full support for headset profile connection, audio connection, call and HID management
- 1-Year Warranty
- **Model:**
  100-63300000-40

A330

GN PARTNER PROGRAM

The GN Partner Program has been developed to drive new margin and business opportunities. It is designed to provide the resources you need to meet your customer's requirements and grow your business. Even if headsets are not your core business, headsets are essential complements to your current product solutions. At GN, we provide you with the resources to make finding the right headsets for your customers easy.

Becoming an Authorized Partner provides you the resources to help grow your business.

PartnerNet – Our online Partner Portal gives access to

- **Marketing Collateral**
- **Sales training and tools**
- **On-line literature fulfillment**
- **Image Library**
- **Market Development Funds**
- **Product Resource Binder**
- **Demo Kit Program**

Sign up today to start taking advantage of the resources GN provides to grow your business!
To get more information or to sign up to be an Authorized GN Partner, please visit
www.jabra.com/partnerprogram
or contact your Jenne Representative at 1-800-422-6191

WHICH HEADSET IS RIGHT FOR YOU?

It only takes four steps to simplify your purchase decision and discover the best combination of headset options for your business.*

1) WIRELESS OR CORDED?

Wireless headset solutions are ideal if you:

- Want the freedom to work at your desk and move about the office. Grab a cup of coffee or consult with a colleague without missing a call.
- Want a sleek, attractive headset design without cords
- Have a need for multi-unit conferencing capability

Corded headset solutions are suitable if you:

- Work only at your desk
- Want the best possible inbound sound quality in one or both ears
- Want Hi-Fi stereo quality

2) WORKING IN NORMAL OR EXTRA LOUD ENVIRONMENT?

Three different business-grade microphones are available to ensure your voice is transmitted clearly, regardless of the environment in which you work.

- Omnidirectional microphone – Ideal for use in most normal office environments
- Noise-canceling microphone – Great for use in noisy, open office environments

3) WANT SOUND IN ONE OR BOTH EARS?

(monaural or binaural)

Sound in one ear (monaural) – Ideal if you want to be aware of what's going on around you during a phone call

Sound in both ears (binaural) – Ideal if you only want to hear the caller's voice and not be distracted

4) WHAT'S YOUR PREFERRED WEARING STYLE?

Select the headset solution with the wearing style that's right for you. Many Jabra headset solutions offer interchangeable wearing styles, letting you switch styles at any time.

- Headband
  Fully adjustable, over-the-head wearing solution

- Earhook
  Flexible earhook that gently and comfortably holds the receiver to your ear

- Behind-the-neck
  Wearing style worn discreetly behind the neck

- Interchangeable: 2-in-1
  Offers you two wearing styles in one headset: headband/earhook

- Interchangeable: 3-in-1
  The 3-in-1 offers you the three following wearing styles: headband, earhook and behind-the-neck or earloop

- Behind-the-ear
  Wearing style worn on and behind the ear

- In-the-ear
  In your ear wearing style, with or without hook

*Although Jabra has an exceptionally wide range of solutions, please note that not all combinations are possible.

Jabra

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JENNE
Supplier Of Communication Products & Solutions

Bluetooth™ Mobile Headsets

MOTOROKR™ S9
Bluetooth Wireless Headset, Behind-the-Head Style

- 6 hours of music listening
- One button call/music switching
- 180 mAh lithium-ion rechargeable battery
- Bluetooth® 2.0 Wireless Technology
- Behind-the-head wearing style
- Music mutes or pauses when calls come in
- Control music and calls from the headphones

MOTOROKR S9

H710
Bluetooth Wireless Headset, Over-the-Ear Style

- Latest generation, BCO3, chipset with echo and noise-cancellation software
- Fifth-generation, award-winning, refreshed iconic design with unique flip-to-connect feature
- Smaller than the HS850
- Left- or right-ear wearable
- Bluetooth 1.2-compliant
- Talk-time up to 6 hours
- Up to 130 hours stand-by

H710

H680
Bluetooth Wireless Headset, 8-Hour Talk-Time

- Vacuum metal sides and high-gloss finish
- Compact, small design at only 41 x 18 x 12 millimeters
- Shape and materials of ear hook and ear bud optimized for wearing comfort
- Up to approximately 8 hours talk-time or up to approximately 8 days stand-by time
- Light-weight
- Works up to 33 feet (10 meters) away from a compatible, Bluetooth-enabled phone
- Compatible with any brand of Bluetooth-enabled phone that supports "headset" and "hands-free" profiles
- EasyPair technology simplifies connecting to compatible Bluetooth-enabled devices

H680

H681
Bluetooth Wireless Headset, 9-Hour Talk-Time

- Vacuum metal sides and high-gloss finish
- Included case stylishly charges and helps protects headset
- Exclusive technology simplifies connecting to your compatible Bluetooth-enabled device
- Shape, materials, and patented ear clip optimized for wearing comfort
- Talk-time up to 9 hours
- Stand-by time up to 300 hours
- Works up to 33 feet (10 meters) away from a compatible, Bluetooth-enabled phone
- Compatible with any brand of Bluetooth-enabled phone that supports "headset" and "hands-free" profiles
- EasyPair technology simplifies connecting to compatible Bluetooth-enabled devices

H681

MOTOPURE H12
Bluetooth Wireless Headset, Ear-Bud Style

- CrystalTalk technology
- TrueComfort ear buds
- Luxury finish: perforated alloy bezel, diamond-cut metal, high-gloss accents and a soft-touch side housing
- Works with more than 200 compatible Bluetooth-enabled phones
- LED shines green, yellow or red for a quick battery check
- Talk-time of up to approximately 5.5 hours
- Stand-by Time of up to approximately 8 days

MOTOPURE H12

H9
Miniblue Bluetooth Wireless Headset, In-Ear Style

- In-Ear type headset • Fits either ear • 30 mm x 23 mm
- Designed to create a seal to reduce ambient noise
- 6 hour talk-time
- Includes Charging Base, Headset, 3 ear pieces

H9

Bluetooth™ Headsets and Accessories

T305
Bluetooth Portable Hands-Free Speaker

- Allows hands-free conversation in vehicle
- Secures to vehicle sun visor • 1-watt speaker
- Noise-reduction technology
- Talk-time up to 14 hours
- Stand-by time up to 200 hours
- Dedicated buttons for power on/off, volume control, and calling
- Bluetooth® 2.0 technology

T305

T605
Bluetooth Automotive Music and Hands-free System

- Bluetooth wireless technology 2.0
- Echo and noise-cancellation technology
- Automatic volume adjustment for intuitive control
- Convenient dialing (works with phones that have voice dialing)
- 3.5 mm stereo port to support a digital music player
- Bluetooth music mutes when calls come in and resumes when the call ends

T605

T815
Smartphone-Based Navigation System

- Visor clip, vehicle power adaptor, and cell phone mount included in the box
- Mini-USB connector for easy charging
- One convenient multi-function button for multiple operations
- Bluetooth wireless technology system is quick and easy to set up with EasyPair technology
- Works with compatible Version Bluetooth 1.1, 1.2, or 2.0 Bluetooth-enabled phones
- Local search lets you locate points-of-interest in your vicinity

T815

P790
Bluetooth® Portable Charger

- Compact design
- Portable power supply
- No extra batteries necessary
- Enable extra talk and usage time
- Compatible with Motorola phones and accessories that have a mini USB connector

NOTE: Available Q3, preliminary information subject to change.

P790

HT820
Bluetooth Stereo Headphones

- Light-weight and comfortable to wear • Talk-time up to 17 hrs
- Stand-by up to 500 hours • Music listening time up to 12 hours
- Ability to answer phone calls and listen to music
- Stream music from your PC, home stereo or MP3 player with your Bluetooth 1.2 phone with Advanced Audio Distribution Profile (A2DP) and Audio Video Remote-Control Profile (AVRCP)

HT820

PC850
Bluetooth USB/PC Adapter

- Supports Bluetooth streaming music profile (A2DP) and Remote-Control Bluetooth profile (AVRCP)
- Dimensions: 18.5 mm x 52.5 mm x 8.8 mm • Weight: 8.6 g
- Supports PCs with Pentium-class processor and at least one available USB port
- Works with Windows 98SE, 2000, ME and XP

NOTE: The PC850 works with computers running a 350 MHz or higher processor and an available USB port.

PC850

HF850
Deluxe Bluetooth Car Kit

- Blue indicator LED provides visual cue of wireless speaker status
- Attention-grabbing light signifies on/synched modes
- 30-ft. range
- Mute button allowing muting/un-muting calls • backlit buttons
- Voice recognition button for voice dial feature • Volume button

Professional Installation Required
The Deluxe Wireless Car Kit HF850 supports Bluetooth, hands-free profile. Your phone must support this profile.

HF850

IHF1000
Bluetooth Car Kit

- Listens to commands and makes calls for you
- Up to four compatible Bluetooth-enabled mobile phones can be paired to the system with one connection at a time, and easily switched using the voice-operated controls
- Noise-reduction, echo-cancellation and conference-calling
- Answer/reject incoming calls • 4 Language-Voice recognition
- Incoming Caller ID Announce • Mute/un-mute • System help
- 20 Locally-stored contacts
- 4 Language-Voice recognition

Professional Installation Required
The IHF1000 supports Bluetooth hands-free profile. Your phone must support this profile.

IHF1000

800-422-6191

SH230
MONAURAL, LIGHT-WEIGHT COMMUNICATION HEADSET
- Ball-mounted speaker capsule for an instant custom fit
- Omni-directional microphone
- Detachable headband for quick conversion with EC01 earclips or SNB01 neckband (sold separately)
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty
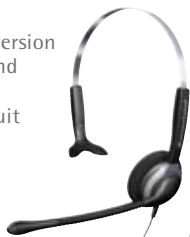
SH230

SH250
BINAURAL, LIGHT-WEIGHT COMMUNICATION HEADSET
- Ball-mounted speaker capsule for an instant custom fit
- Binaural headset
- Omni-directional microphone
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

SH250

SH300
MONAURAL, NOISE-CANCELLING HEADSET
- Noise-cancelling microphone filters out background chatter
- Adjustable headset can be worn on the left or right side
- Swivel-mount speaker fits perfectly on any ear
- Completely balanced for all-day use
- ActiveGard™ hearing protection circuit
- Sennheiser Easy Disconnect for simple implementation into call centers and offices
- 2-Year Warranty

SH300

SH330
MONAURAL, NOISE-CANCELLING HEADSET
- Noise-Cancelling Microphone for clear speech transmission
- Rugged-yet-light-weight construction for heavy usage
- Detachable headband for quick conversion with EC01 earclips or SNB01 neckband (sold separately)
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

SH330

SH333
NECKBAND-STYLE, MONAURAL NOISE-CANCELLING HEADSET
- Noise-Cancelling Microphone for clear speech transmission
- Rugged-yet-light-weight construction for heavy usage
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

SH333

SH335
CONVERTIBLE, VERSATILE NOISE-CANCELLING HEADSET
- ActiveGard™ hearing protection circuit safeguards user's hearing
- Independent double-sided headband adjustment and ergonomic side support for maximum comfort
- Ball-mounted speaker capsule for an instant custom fit
- 300° adjustable microphone boom
- Teflon® washer support increases positioning accuracy, stability and ensures optimal durability

SH335

SH350
BINAURAL, NOISE-CANCELLING HEADSET
- Binaural office and contact center headset
- Noise-cancelling microphone for exceptional audio performance
- Rugged-yet-light-weight construction
- Large-sized earcups that fold flat for simple storage
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

SH350

CC510
PREMIUM, MONAURAL ULTRA NOISE-CANCELLING HEADSET
- Ultra Noise-Cancelling Microphone for the best rejection of background noise
- Durable construction with extra headband padding and support
- Detachable headband for quick conversion with EC01 ear clips or SNB01 neckband (sold separately)
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

CC510

CC515 MONAURAL HEADSET WITH XL EARCUPS
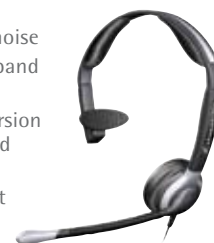
CC520
PREMIUM, BINAURAL ULTRA NOISE-CANCELLING HEADSET
- Binaural headset
- Ultra noise-cancelling microphone for the best rejection of background noise
- Durable construction with extra headband padding for all day comfort
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

CC520

CC540 BINAURAL HEADSET WITH LARGE EARCUPS
CC550 BINAURAL HEADSET WITH XL EARCUPS

CC530
CONVERTIBLE, ULTRA NOISE-CANCELLING HEADSET
- Converts to an on-the-ear wear style with supplied EC01 earclips
- Ultra noise-cancelling microphone for superior speech reproduction
- Rugged-yet-light-weight construction with extra padding for heavy usage
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty

CC530

PC, VoIP and Gaming Headsets

PC121
Monaural, In-Ear Business Traveller Headset
- Omni-directional microphone
- Discrete design for sleek use and storage
- In-Line volume control with microphone mute
- Detaches from volume control for use with a 2.5 mm mobile/office phone jack
- 2-Year Warranty
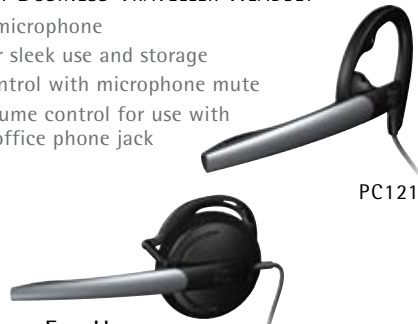
PC121

PC111
Monaural, Over-the-Ear Headset

PC111

PC30
Binaural, PC Communication Headset
- Binaural headset
- Noise-cancelling microphone
- Fully adjustable microphone boom
- Dual 3.5 mm jack connectors for connection to almost any computer
- Superior Sennheiser acoustics ideal for VoIP, gaming and multimedia use
- 2-Year Warranty

PC35
Binaural USB Headset

PC35

PC141
Binaural Neckband Multi-media Headset
- Stereo headset • Single-sided cable for tangle-free use
- Noise-cancelling microphone for superb acoustic transmission
- In-Line volume control and microphone mute switch
- Rugged-yet-light-weight neckband style for use with any hat or hairstyle
- 2-Year Warranty

PC141

PC146
Multi-media Neckband Headset with USB Connection

PC146

PC161
Premium Binaural Pro-Gaming Headset
- Open-Aire™ speakers for true-to-life acoustics
- Binaural headset with XXL earcups
- Noise-cancelling microphone for the best rejection of background noise
- Durable construction with extra headband padding for all-day comfort
- Single-sided cable with in-line volume and microphone mute switch
- 2-Year Warranty

PC166
Premium Pro-Gaming Headset with USB Connection

PC161

PC20
Monaural, PC Communication Headset
- Noise-cancelling microphone
- Fully adjustable microphone boom
- Dual 3.5 mm jack connectors for connection to almost any computer
- Superior Sennheiser acoustics perfect for VoIP gaming and multi-media use
- 2-Year Warranty

PC25
Monaural USB Headset

PC25

PC131
Binaural Multi-media Headset
- Stereo headset with single-sided cable
- Noise-cancelling microphone for accurate, clear speech pickup
- In-Line volume control and mic mute switch
- Adjustable, bendable microphone boom
- Extended frequency response for life-like audio
- Perfect for multi-media use and gaming
- 2-Year Warranty

PC136
Multi-media Headset with USB Connection

PC131

PC151
Binaural Pro-Gaming Headset
- Stereo headset with XL earcups
- Extra padding and fully adjustable headband for long, comfortable sessions at a PC
- Noise-cancelling microphone
- Closed-back earcups for attenuation of ambient noise
- Single-sided cable with in-line volume control and microphone mute switch
- 2-Year Warranty

PC156
Pro Gaming Headset with USB Connection

PC151

UUSB1
USB Adapter for PC series headsets

UUSB1

UUSB2
USB Adapter for SH and CC series headsets

UUSB2

Bluetooth® Wireless Headset Solutions

BW900
Bluetooth-Enabled Wireless Office Headset

This Bluetooth® enabled headset is the perfect companion for office and mobile phones. A specially developed Bluetooth connection allows for wireless communication with your Bluetooth-enabled device, as well as desktop phone, in one light-weight, comfortable headset!

Adaptive Intelligence automatically adjusts the headset to the environment's acoustics for optimum call quality, while a hot-swappable battery allows for 24-hour continuous talk time.

- Up to 300 ft.-range via desktop phone
- Bluetooth and desktop phone-enabled
- One-button "toggling" between desktop and Bluetooth devices
- Adaptive Intelligence for consistent, clear calls
- Hot-swappable battery
- Noise-cancelling microphone
- 2-Year Warranty

BW900

VMX100
Bluetooth Mobile Phone Headset
- VoiceMax Dual Microphone Technology for superior speech intelligibility
- Noise-Cancelling Mic with advanced Digital Signal Processing eliminates ambient noise
- Superior wearing comfort thanks to the unique 3D ball joint
- ActiveGard™ hearing protection circuit safeguards the user's hearing
- 2-Year Warranty
- **Colors: VMX100-T Titanium, VMX100-B Black**

VMX100-T

Accessories for Call Center and Office Headsets

UI760
Universal Amplifier
- Compatible with all Sennheiser Communications call center headsets and with most telephones
- Recorder out-jack for convenient call recording
- Dynamic volume control
- Microphone mute
- Optional PC connectivity
- Sleek new design w/ smaller footprint

UI760

AMS01
Mute Switch
- Locking mute switch
- Compact, in-line mute
- 60-Day Warranty

AMS01

UI710
Passive Universal Interface
- Compact, passive interface for handset/headset switch
- Line-powered (no battery or AC power required)
- 2-Year Warranty

UI710

AIA01
In-Line Amplifier
- In-line volume control and mic mute switch
- Line-powered (no battery or AC power required)
- Compact, light-weight design
- 2-Year Warranty

AIA01

ATC1
Training Cable for SH and CC Series headsets
- 60-Day Warranty

ATC2
- Microphone mute capability

ATC1

EC01
Left and Right Ear Clips
- For use with any monaural Sennheiser Communications headset
- Provides stability and soft, comfortable on-the-ear operation
- Left and Right clip included
- 60-Day Warranty

SNB01
Behind-the-Neck Adapter
- For Monaural Sennheiser Communications Headsets

EC01

CSTD01
Standard Bottom Cable with Easy Disconnect
- Standard Bottom coiled cable with Easy Disconnect to Modular Plug
- Compatible with all Sennheiser interface boxes as well as direct connection to most phones
- Standard mic sensitivity
- 60-Day Warranty

CSTD01

For Compatibility Visit www.hs.sennheisercommunications.com

PX100 (Black)
PX100W (White)
Dynamic Stereo Mini Headphones

- Light-weight, high-performance stereo headphones
- Duofol diaphragms and TWIN attenuation system for accurate, deep bass response
- Open-Aire™ speakers for big sound on-the-go
- Collapses to fit into a shirt pocket or supplied carrying case
- 2-Year Warranty

PX100   PX100W

PX200 (Black)
PX200W (White)
Dynamic Stereo Mini Headphones

- Light-weight, high-performance stereo headphones
- Closed back speakers for noise attenuation on-the-go
- Collapses to fit into a shirt pocket or supplied carrying case
- Duofol diaphragms and TWIN attenuation system for accurate, deep bass response
- 2-Year Warranty

PX200   PX200W

CX300-B (Black)
CX300-S (Silver)
In-Ear Stereo Headphones

- Huge sound in a portable format
- Perfect fit via supplied adapter sleeves
- Effectively seals out ambient noise
- Available in black or silver • 2-Year Warranty

CX300-B   CX300-S

PMX60
Behind-the-Neck Stereo Headphones

- Stereo neckband headphones
- Bass tube for rich, deep bass response
- Single-sided cable
- Light-weight, rugged design
- 2-Year Warranty

PMX60

PMX100
Stereo Mini-Neck Band Headphones

- Light-weight, high-performance stereo headphones
- Open-Aire™ speakers for big sound on-the-go
- Metal-reinforced neckband with single-sided cable for an instant, secure fit
- Duofol diaphragms and TWIN attenuation system for accurate, deep bass response
- 2-Year Warranty

PMX100

PMX200
Stereo Mini-Neck Band Headphones

- Light-weight, high-performance stereo headphones
- Closed back speakers for noise attenuation on-the-go
- Metal-reinforced neckband with single-sided cable for an instant, secure fit
- Duofol diaphragms and TWIN attenuation system for accurate, deep bass response
- 2-Year Warranty

PMX200

HD415
Versatile, Portable/Home Entertainment Headphones

- Open-Aire™ speakers for accurate sound reproduction
- Plush, supraural pads for long listening sessions
- Includes a cable winder for adjusting cable length with no fuss
- 1/8" jack plug with 1/4" adapter
- 2-Year Warranty

HD415

HD435
Versatile, Portable/Home Entertainment Headphones

- Open-Aire™ speakers for true-to-life acoustics
- Perfect for music, movies and gaming
- Includes protective carrying pouch
- Soft supraural pads for long listening sessions
- In-line volume control
- Detachable cable with 1/8" jack plug and 1/4" adapter
- 2-Year Warranty

HD435

SENNHEISER

800-422-6191

Supplier Of Communication Products & Solutions

JENNE

MX51 STREET
DYNAMIC EARBUD HEADPHONES

- Powerful, bass-driven sound from the Sennheiser Basswind System™
- Ergonomic design and elastic material ensure optimum fit and comfort
- Includes convenient carrying case
- Ideal for use with all portable media devices and game systems
- 2-Year Warranty

MX51

MX55V STREET
STEREO TWIST-TO-FIT HEADPHONES

- Powerful, punchy bass from the Sennheiser Basswind System Plus™
- Perfect fit via the exclusive Twist-to-fit system
- Includes ear adapter set for earbuds and stabilizer arm
- Exchangeable design parts for black or mirror finish
- Includes carrying pouch
- 2-Year Warranty

MX55V

CX55 STREET
DYNAMIC EARBUD LANYARD HEADPHONES

- Ideal for use with all portable media devices and game systems
- High-performance dynamic speaker systems for powerful, bass-focused stereo sound
- Outstanding wearing for comfort on the go
- Perfect fit ear-canal phones due to ergonomic design and ear adapters in different sizes
- Carrying pouch for convenient handling and storage
- 2 Year Warranty

CX55

OMX50 STREET
STEREO CLIP-ON EARPHONES

- Deep, powerful bass from the Sennheiser Basswind System™
- Individually adjustable ear clips for a custom fit and optimum sound quality
- In-line volume control
- Supplied with carrying pouch and ear adapters
- 2-Year Warranty

OMX50

OMX52 STREET
STEREO CLIP-ON EARPHONES

- Smooth, accurate bass from Sennheiser Basswind System Plus™
- Light-weight, ergonomic design for long listening sessions
- Exchangeable design parts for a custom look
- Supraural clip-on earphones
- Supplied with carrying pouch
- 2-Year Warranty

OMX52

MX460
DYNAMIC EARBUD HEADPHONES

- Ideal for use with all portable media devices and gaming systems
- Best sound experience
- Powerful, bass-driven, stereo sound
- High-performance dynamic driver system with Sennheiser "Basswind" system for a superior sound experience
- Outstanding wearing and handling for comfort on the go
- Asymmetrical cable design ensures a high-wearing comfort
- 2-Year Warranty

MX460

MX560
DYNAMIC EARBUD HEADPHONES

- Ideal for use with all portable media devices and gaming systems
- Best sound experience
- Powerful, bass-driven, stereo sound
- High-performance dynamic driver system with Sennheiser "Basswind" system for a superior sound experience
- Outstanding wearing and handling for comfort on the go
- Carrying pouch for convenient handling and storage
- Cable winder
- 2-Year Warranty

MX560

MX760
DYNAMIC EARBUD HEADPHONES

- Ideal for use with all portable media devices and gaming systems
- Powerful, bass-driven, stereo sound
- High-performance dynamic driver system with Sennheiser "Basswind" system for a superior sound experience
- Outstanding wearing and handling comfort
- Carrying pouch • Cable winder
- Extension cable • 2-Year Warranty

MX760

HD465
Dynamic Hi-Fi Stereo Headphones

- Open-Aire™ speakers for true-to-life acoustics
- Soft supraural pads for long listening sessions
- Light-weight design with aluminum voice coils for detailed sound and superb bass response
- Detachable cable with 1/8" jack plug and 1/4" adapter
- 2-Year Warranty

HD465

HD485
Dynamic Hi-Fi Stereo Headphones

- Open-Aire™ speakers for true-to-life acoustics
- Full, circumaural earpads for comfort, optimum sound staging
- Advanced driver design for wide dynamics and high efficiency
- Detachable cable with 1/8" jack plug and 1/4" adapter
- Includes HH10 headphone hanger
- 2-Year Warranty

HD485

HD515
Dynamic Open-Aire™ Hi-Fi Headphones

- Open-Aire™ speakers for superb realism • Replaceable cable
- Advanced Duofol diaphragms for exceptional reproduction of audio cues
- Plush, soft earpads for long listening sessions
- E.A.R. system channels audio directly into the ear
- 2-Year Warranty

HD515

HD555
Dynamic Open-Aire™ Hi-Fi Headphones

- Open-Aire™ speakers for superb realism • Replaceable cable
- Internal Spatial reflector for enhanced sound stage and depth
- Advanced Duofol diaphragms for exceptional reproduction of audio cues
- Plush, soft earpads for long listening sessions
- E.A.R. system channels audio directly into the ear
- 2-Year Warranty

HD555

Audiophile Series Headphones

HD595
Dynamic Open-Aire™ Audiophile Headphones

- Open-Aire™ speakers for superb realism • Replaceable cable
- High-grade components deliver outstanding acoustic performance and detail
- Advanced Duofol diaphragms for exceptional reproduction of audio cues
- Plush, soft earpads for long listening sessions
- E.A.R. system channels audio directly into the ear
- Includes HH10 headphone hanger • 2-Year Warranty

HD595

HD600
Premium, Award-Winning Audiophile Headphones

- Audiophile-quality, Open-Aire™ dynamic headphones
- Open, metal, mesh earpiece and advanced diaphragm design eliminates standing waves and provides ultimate transparency
- Neodymium ferrous magnet systems for optimum sensitivity and wide dynamic range
- Computer-optimized magnet systems minimize harmonic distortion and inter-modulation
- Supplied with hard-shell storage box
- 2-Year Warranty

HD600

SENNHEISER

800-422-6191

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Supplier Of Communication Products & Solutions

HD280 (Black or Silver)
Closed, Dynamic Stereo Headphones
- Accurate, linear sound reproduction • Circumaural earcups
- Up to 32 dB of noise attenuation
- Collapsible, space-saving design
- Single-sided cable
- 1/8" jack plug with 1/4" adapter
- 2-Year Warranty

HD280

HD201
Closed, Dynamic Stereo Headphones
- Powerful, clear stereo sound • Circumaural earcups
- Light-weight and comfortable for long listening sessions
- Closed-back design for attenuation of ambient noise
- Rich, crisp bass response
- 2-Year Warranty

HD201

HD202
Closed, Dynamic Stereo Headphones
- Closed, semi-circumaural earcups
- Great attenuation of ambient noise
- Detachable earcups and fully adjustable headband
- Includes cable winder and 1/4" adapter
- 2-Year Warranty

HD202

HD205
Closed, DJ/Studio Headphones
- Closed, semi-circumaural earcups • Single-sided cable
- Outstanding passive noise attenuation
- Rotatable earcup for single-ear monitoring
- Includes protective pouch and 1/4" adapter
- 2-Year Warranty

HD205

HD212
Closed, Dynamic Stereo Headphones
- Closed, semi-circumaural earcups
- High-energy sound with exceptional detail
- Ultra-light-weight construction with rugged build materials
- Duofol diaphragms an TWIN attenuation system for accurate, deep bass response
- 1/8" jack plug with 1/4" adapter
- 2-Year Warranty

HD212

EH150
Closed, Dynamic DJ/Hi-Fi Stereo Headphones
- Closed, semi-circumaural earcups • Detachable earcups
- Light-weight construction for extended listening
- Neodymium magnets for a wide dynamic range and efficiency with portable players
- 1/8" jack plug with 1/4" adapter
- 2-Year Warranty

EH150

EH250
Closed, Dynamic DJ/Hi-Fi Stereo Headphones
- Closed, semi-circumaural earcups • Detachable cable
- Plush earpads and light-weight design • Extended bass response
- 1/8" jack plug with 1/4" adapter
- 2-Year Warranty

EH250

EH350
Open-Aire™, Dynamic Monitoring Stereo Headphones
- Open-Aire™ speakers for true-to-life acoustics
- Balanced frequency response with treble and bass extension
- Spatial sound-imaging due to special foam damping element
- Detachable cable with 1/8" jack plug and 1/4" adapter
- 2-Year Warranty

EH350

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WIRELESS AND IN-FLIGHT/NOISE-CANCELLING HEADPHONES

RS110
WIRELESS HEADPHONE SYSTEM
- Open-Aire™ speakers for true-to-life acoustics
- Soft supraural pads for long listening sessions
- Reception through walls and ceilings
- AAA batteries included
- Light-weight design for optimum comfort
- RCA, 1/8" and 1/4" adapters included for connection to almost any audio source
- 2-Year Warranty

HDR120
ADDITIONAL HEADPHONE (HEADPHONE ONLY)
FOR USE WITH EXISTING RS110

RS110

RS120
WIRELESS HEADPHONE SYSTEM
- Open-Aire™ speakers for realism and detail
- Soft supraural pads provide ultimate comfort
- Reception through walls and ceilings
- Automatically recharges on the integrated stand
- AAA NiMH batteries included
- RCA, 1/8" and 1/4" adapters included for connection to almost any audio source
- 2-Year Warranty

HDR120
ADDITIONAL HEADPHONE (HEADPHONE ONLY)
FOR USE WITH EXISTING RS120

RS120

RS130
WIRELESS HEADPHONE SYSTEM
- Open-Aire™ speakers with SRS Surround sound for an immersing audio experience
- Circumaural earcups with plush, velour padding
- Automatically recharges on the integrated stand
- Auto-tuning for simple, one-touch use
- Reception through walls and ceilings
- AAA NiMH batteries included
- RCA, 1/8" and 1/4" adapters included for connection to almost any audio source
- 2-Year Warranty

HDR130
ADDITIONAL HEADPHONE (HEADPHONE ONLY)
FOR USE WITH EXISTING RS130

RS130

RS140
WIRELESS HEADPHONE SYSTEM
- Circumaural, Closed-back speaker cups effectively attenuates ambient noise
- Automatically recharges on the integrated stand
- Auto-tuning for simple, one-touch use
- Reception through walls and ceilings
- Balance control and speech intelligibility circuit
- AAA NiMH batteries included
- RCA, 1/8" and 1/4" adapters included for connection to almost any audio source
- 2-Year Warranty

HDR140
ADDITIONAL HEADPHONE (HEADPHONE ONLY)
FOR USE WITH EXISTING RS140

RS140

PXC150
NOISE-CANCELLING HEADPHONES
- Light-weight, dynamic stereo mini headphones
- Switchable NoiseGard actively reduces ambient noise up to 70%
- Closed-back earcups passively attenuate noise
- Includes storage bag, 1/4" and airline adapters for use at home or on the go
- Earcups rotate 90 degrees for flat storage
- 2-Year Warranty

PXC150

PXC250
COLLAPSIBLE, NOISE-CANCELLING HEADPHONES
- Light-weight, dynamic stereo mini headphones
- Compact design collapses to fit in a shirt pocket or supplied carrying pouch
- Switchable NoiseGard actively reduces ambient noise up to 75%
- Closed-back earcups passively attenuate noise
- Includes storage bag, 1/4" and airline adapters for use at home or on the go
- 2-Year Warranty

PXC250

AUDIOLOGY TV LISTENING SYSTEMS

IS 410
STETHOSET HEADPHONE RECEIVER SYSTEM
- Ideal for TV sound transmission • Cordless Infrared system
- Transmits sound in a room up to 12 meters
- Separate volume leveling for each ear
- Compression function ensures speech intelligibility and reproduction of music
- Superior transmission reliability due to 2.3/2.8 MHz carrier frequencies
- Lithium-Ion rechargeable battery pack
- 16 hours of audio time on battery charge
- Transmitter recharges the headphones plus an additional accupack
- Headphones automatically switch on and off when they are put on/removed
- Includes short instructions for quick set-up

500683

SET 50 TV
STETHOSET HEADPHONE RECEIVER SYSTEM
- Ideal for TV sound transmission • Cordless Infrared system
- Transmits sound in a room up to 12 meters
- Separate volume leveling for each ear
- Very good speech intelligibility, reproduction quality
- NiMH rechargeable battery ("accupack") for more than 9 hours of audio enjoyment
- Transmitter recharges the headphones plus an additional accupack
- Includes short instructions for quick set-up

500680

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585

C320

CLARITY® C320™ AMPLIFIED PHONE W/ANSWERING DEVICE

- Clarity® Power™ technology • Hearing Aid-Compatible
- Amplifies incoming sounds up to 30 decibels
- Built-in digital Answering Machine
- Playback-base speaker and handset
- 14-min. record time
- 10-Number speed dial
- 3 extra large Help buttons
- Extra-large ringer w/6 different styles
- BOOST reset switch • Ringer On/Off Switch
- Redial, Flash and Hold buttons
- One-Year Warranty

C320

C435

C435™ CORDLESS CLARITY® PHONE

- 900-MHz Cordless Phone featuring Clarity® Power™ Technology
- Makes Words not only Louder, but Clearer and Easier to Understand
- 10-Number Memory
- Bright, Visual Ringer in Base and Antenna
- Customizable Ringer Tone
- Large, Lighted Keypad
- Amplifies Incoming Sound up to 3 0dB

C435

W1000

CLARITY® W1000™ HEARING-ENHANCED PHONE

- Single-Line Phone featuring Clarity® Power™ Technology
- Makes Words not only Louder, but Clearer and Easier to Understand
- Unique High-Frequency Volume Control
- Ideal for Partial Hearing Loss
- Clarity Control Slide-Volume Bar
- Visual Ringing Light • Redial
- Low-Frequency Ringer • Mute
- Tone/Pulse • Desk/Wall
- 26 dB Incoming Amplification
- 10-Number Memory
- 3 Emergency Keys

W1000

CE125

CLARITY® CE125™ PORTABLE AMPLIFIER

- Features Clarity® Power™ Technology
- Makes Words not only Louder, but Clearer and Easier to Understand
- BOOST Volume Button
- In-Line Telephone Amplifier
- Unique, High-Frequency Volume Control
- Ideal for Partial Hearing Loss
- Installs between Handset and Phone
- Modular Connection
- Uses 2 AAA Batteries (Included)
- Dial Pad must be in the Base of the Telephone

CE125

MHA100

MHA100™ MOBILE HEADSET AMPLIFIER

- Easily Installs between Existing Mobile Telephone and Headset
- Turns On/Off Automatically
- Simple and Easy-to-Use Design
- Increases Incoming Sound up to 24 dB
- Works with most Headset-ready Phones
- Headset Required (headset not included)

MHA100

WR100

WR100™ EXTRA-LOUD TELEPHONE RINGER

- Extra-Loud Supplemental Phone Ringer
- Plugs Directly into Phone Jack
- Flashing Red Light Indicates Incoming Calls
- 95 dBspl
- Modular Connection
- On/Off Switch
- Line-Powered, No AC Power or Batteries Required

WR100

W10

AC-POWERED INLINE AMPLIFIER

- Easily Installs between Existing Telephone Base and Current Handset
- Rotary Volume Control (Thumb Wheel)
- Improves Listening Volume up to 20 dB
- Electronic or Standard Phone-Compatible (Telephone Dial Pad must be in the Base)
- Perfect for Loud Environments
- AC Adapter Included
- Portable for Travel

W10

W10BP

BATTERY-POWERED INLINE AMPLIFIER

- Easily Installs between Existing Telephone Base and Current Handset
- Rotary Volume Control (Thumb Wheel)
- Improves Listening Volume up to 20dB
- Electronic or Standard Phone-Compatible (Telephone Dial Pad must be in the Base)
- Perfect for Loud Environments
- Requires 2 AA Batteries (Included)
- Portable for Travel

W10BP

WWW.JENNE.COM

JENNE
Supplier Of Communication Products & Solutions

CLARITY
Amplifying Your Life™

76568
XL30™ LINE-POWERED TELEPHONE (INCOMING AND OUTGOING AMPLIFICATION)
- Designed for people with moderate hearing loss • Volume Control up to 30 dB for loud/clear calls
- Tone Selector for adjusting sound clarity and distinguishing similar-sounding words
- 3.5-mm Audio Output Jack for direct connection to assisted listening devices • Oversized Keypad
- Handset is compatible with Hearing Aid T-Coil • 12 Programmable Memory Dial Buttons
- Adjustable, Super Loud Ringer and Bright, Visual Ring Flasher • Redial, Hold and Flash

76568

76556
XL40™ AC-POWERED TELEPHONE
- Powerful Amplifier increases incoming sounds up to 43 dB for extra loud and clear conversations
- Adjustable Tone Control lets you customize the amplifier for optimum word clarity
- Amplifier can be set to turn on automatically every time you lift the handset
- 3.5-mm Audio Output Jack for connection to headset, neck loop or cochlear implant
- Digital Design minimizes background noise and enhances speech clarity
- Extra Bright Ring Flasher and Super Loud Ringer (95 + dB) • Large Backlit Buttons
- Handset is compatible with Hearing Aid T-Coil • 12-Button Speed Dialing • Redial, Hold and Flash
- Desk or wall-mountable • Battery Back-up in case of power outage (battery not included)

76556

76565
XL50™ DIGITAL CLARITY-POWERED TELEPHONE
- Digital Clarity Power technology to make words easier to understand
- Amplification of up to 60 decibels
- Large, high-contrast buttons make dialing easy • Simple, easy-to-use design
- Bright visual ring indicator flashes to alert incoming calls
- Extra-loud ringer volume
- Optional ring notification accessories available:
  - Wireless Remote Lamp Flasher
  - Bed Shaker

76565

76560
JV35™ BIG-BUTTON "BRAILLE" PHONE WITH TALK-BACK NUMBERS TELEPHONE
- Designed for people with moderate to severe hearing loss and low vision
- Large, High-Contrast Keypad with Braille Characters make it easy to dial
- Electronic Voice repeats each number as it is dialed
- Programmable Memory Buttons announce the name of the person you are calling
- One-Touch Programmable Emergency Buttons with Braille Characters
- Record Announcements for number buttons, memory buttons and emergency buttons using your own voice and language
- Incoming Sound Amplified up to 37 dB • Adjustable Tone Selector for optimum clarity
- Bright Ring Flasher and Adjustable, super-loud 95+ dB Ringer alerts you to incoming calls
- 3.5-mm Audio Output Jack

76560

76593
P300™ PHOTO PHONE
- Dial the phone simply by pressing a photo button • Adjustable Volume up to 20 dB
- Ideal for people with low vision/mild hearing loss • Adjustable Ring Volume
- 9 Programmable Photo Memory Buttons make dialing easy and fun
- Adjustable Tone Selector clarifies hard to distinguish sounds like "chair" and "share"
- Comes with Selection of Designer Photo Frames to match any decor
- Easy-to-See Oversized Keypad Buttons for easy dialing
- Handset is compatible with Hearing Aid T-Coil
- Bright, Visual Ring Indicator • Hold, Redial, Flash and Mute buttons

76593

56749
WS-2749™ REPLACEMENT HANDSET
- Replacement handset for the XL-30, Xl-40, P300, P400, and JV35B • Amplifies outgoing speech up to 26 dB

800-422-6191

DCP™ Amplified Corded/Cordless Telephones

51408 DIGITAL CLARITY POWER™ TELEPHONE
C2210™ Corded Digital Clarity Power™ Telephone
- Phonebook with 50-Name/Number Memory • Two One-Touch Emergency Speed-Dial Keys
- Adjustable Extra-Loud Ringer (95+ dB) • Caller ID • Tone/Pulse Setting
- Lamp Button Operates the Light Source Connected to the Optional Lamp Flasher Notification Accessory
- Redial and Flash Buttons • 3.5-mm Bed Shaker Jack • Lamp Flasher Jack • 3.5-mm Neckloop Jack
- 2.5-mm Headset Jack • Hearing Aid-Compatible • Multiband Compression • Acoustic Echo Cancellation
- Noise-Reduction • Amplifies Incoming Sounds up to 50 db • One-Year Limited Warranty

51408

74205 DIGITAL CLARITY POWER™ CORDLESS TELEPHONE
C4205™ 2.4-GHz, Cordless Digital Clarity Power™ Phone
- Battery Back-Up in the Base • Three One-Touch Emergency Keys
- Large, Lighted Dial Pad • Adjustable Ringer Volume • Last Number Redial • Tone/Pulse Setting
- Flash, Mute and Page Functions • Includes Belt Clip • 2.5-mm Headset Jack • 40-Channel Operation
- Hearing Aid-Compatible • Multiband Compression • Acoustic Echo Cancellation Noise-Reduction
- 3-mm Neckloop Jack • Amplifies Incoming Sounds up to 50db • One-Year Limited Warranty

74205

DIGITAL CLARITY POWER™ CORDLESS, AMPLIFIED TELEPHONES
- Multiband Compression • Noise-Reduction • Acoustic Echo Cancellation
- Amplifies incoming sounds up to 50 dB at 118 dBSPL • Adjustable volume and four (4) tone settings
- Digital 5.8-GHz transmission provides interference-free sound • Full-duplex speakerphone in handset
- Call Waiting/Caller ID • 40-Name/Number Memory • Bright, Visual Ringer in Base and Handset
- Bright LED screen • Hearing Aid-Compatible • Add up to (3) expandable handsets (model C4230HS™)

74220
C4220™ Clarity Professional® 5.8-GHz Cordless, Amplified Phone

74220

74230
C4230™ Clarity Professional® 5.8-GHz Cordless, Amplified Phone
- Digital Answering Machine with adjustable-speed playback and remote access

74230

74225 DIGITAL CLARITY POWER™ EXPANDABLE, CORDLESS HANDSET
C4230HS™ Clarity Professional® 5.8-GHz, Expandable Cordless Handset

74225

74210 DIGITAL CLARITY POWER™ CORDLESS TELEPHONE
C4210™ 2.4-GHz Cordless Digital Clarity Power™ Phone
- Battery Back-Up in the Base • One One-Touch Emergency Key • Large, Lighted Dial Pad
- Adjustable Ringer Volume • Last Number Redial • Tone/Pulse Setting • Flash, Mute and Page Functions
- Includes Belt Clip • 2.5-mm Headset Jack • 40-Channel Operation • Hearing Aid-Compatible
- Phone Book with 50-Name/Number Memory • Call Waiting/Caller ID • 3-mm Neckloop Jack
- Multiband Compression • Acoustic Echo Cancellation • Noise-Reduction
- Amplifies Incoming Sounds up to 50 db • One-Year Limited Warranty

74210

Amplified Corded/Cordless Telephones

51402 CLARITY POWER™ CORDLESS TELEPHONE
C440™ 2.4-GHz Cordless Phone with Clarity® Power™
- One-Touch Emergency Key • Boost Reset Switch • Adjustable Ringer Volume • Last Number Redial
- Tone/Pulse Setting • Flash, Mute, and Page function • Includes Belt Clip • Hearing Aid-Compatible
- Amplifies Incoming Sounds up to 30 decibels • Customizable Handset Ringer • 40-Channel Operation
- Type 1 and 2 Caller ID w/ 50-Number/Name Memory • 2.5-mm Audio Output Jack
- Bright, Visual Ringer in Base and Handset • Large, Lighted Dial Pad • One-Year Limited Warranty

51402

74105 CLARITY PROFESSIONAL® CORDLESS TELEPHONE
C4105™ 2.4-GHz Cordless Analog Phone with Clarity® Power™ (Replaces CL40™)
- Battery Back-Up in the Base • Three One-Touch Emergency Keys
- Large, Lighted Dial Pad • Adjustable Ringer Volume • Last Number Redial • Tone/Pulse Setting
- Flash, Mute and Page Functions • Includes Belt Clip • 2.5-mm Headset Jack • 40-Channel Operation
- Hearing Aid-Compatible • 3-mm Neckloop Jack • Amplifies Incoming Sounds up to 40 db
- One-Year Limited Warranty

74105

RINGER NOTIFICATION ACCESSORIES

53334 BED SHAKER
- Connects Easily with C2210™, XL50™ or C4230™ Telephones to Signal Incoming Phone Calls or Alarm Clock Alerts
- One-Year Warranty

53335 WIRELESS LAMP FLASHER
- Connects Easily with C2210™, XL50™ or C4230™ Telephones and any Standard Lamp to Remotely Signal Incoming Phone Calls or Alarm Clock Alerts
- One-Year Warranty

53336 LAMP FLASHER/BED SHAKER COMBO PACK
- Connects Easily with C2210™, XL50™, or C4230™ Telephones

53334

53335

C200
C200™ SINGLE-LINE AMPLIFIED TELEPHONE
- Amplifies Incoming Sounds up to 26 Decibels
- Single-Line Operation • Tone/Pulse Switch
- Visual Ringer Indicator • Redial, Flash and Mute Functions
- Hearing Aid-Compatible • No External Power Device Required
- Desk or Wall-Mountable

C200

REMOTE-CONTROLLED SPEAKERPHONE

68281
RC200™ WITH REMOTE
- Designed for people with mobility and/or dexterity loss • Voice-Activated Dialing
- Wireless Remote activates all phone functions from up to 40 feet away
- Automatic Scanning and Dialing of 20 numbers stored in memory
- High-Fidelity Speaker and Mic for superior sound and clear, hands-free conversation up to 15 ft. away
- Quick Access to all phone company services • Voice Mail/Unanswered Call Indicator
- Customize the function of the phone by attaching one or more of the many RC accessories
- Non-slip Keypad Buttons • Easy desk top, wheelchair or wall mounting • Battery Back-Up included

68281

REMOTE CONTROL ACCESSORIES

61561
RC PS500™ PILLOW SWITCH
- Place calls, answer calls, control any phone function by putting gentle pressure on the switch with arm, leg, head, shoulder, or other body movement
- Plugs into telephone or remote control

61561

61563
RC AS100™ AIRSWITCH
- Designed for people with high degree of mobility and/or dexterity loss
- Place calls, answer calls or control any function of the phone by gently blowing on the air sensor
- Much more sanitary and comfortable than the traditional sip and puff systems
- Plugs into telephone or remote control

61563

68231
HEADSET WITH MICROPHONE
- Designed for convenience and privacy for people with any degree of mobility and/or dexterity loss
- For the utmost privacy for personal conversations or confidential calls
- Light-weight unit is comfortable to wear even for extended periods of time
- Easily plugs into telephone

68231

68245
RC M100™ LAPEL MIC
- Designed for convenience and privacy for people with any degree of mobility and/or dexterity loss
- The highly sensitive lapel microphone enhances a weak voice
- Clips to shirt collar or other article of clothing around the head, neck or upper torso
- Easily plugs into telephone

68245

800-422-6191

79063
DIIIP™ TTY with Built-in Printer

- Built-in High-speed Printer with 3 print sizes and automatic text answering machine
- Top-of-the-line, convenient and technologically advanced communication device for deaf people
- Flexible Coupler to accommodate round or square handsets
- Long-Lasting Battery
- Direct Telephone Line Connection lets you answer or call out from the keyboard
- Emergency Call Announcer automatically sends out help signals when you dial 911
- 50-Name/Number Phone Directory
- Hold, Call Transfer and 3-Way Calling Functions
- Call Interruption by any TTY and Automatic Busy Number Redial
- Electronic TTY Voice Announce
- Programmable Relay Number Voice Announcer and programmable personalized greeting
- Auto-Answering for screening or recording incoming calls
- Large, 32K Memory • Call Time/Date Stamp
- Bright 20-Character Fluorescent Display with call status • Bright Visual Ring Flasher
- 51-key PC-type Keyboard with GA and SK keys • Built-in carrying handle
- Standard and International Transmission Rates • Automatic Audible TTY Call Identifier

79063

79040
Q90D™ Digital Combination TTY/VCO with Text Answering Machine

- Portable TTY with Digital Cell Phone Compatibility
- Works with Digital Cell Phones that are TTY or TSB-121-compatible
- Also Works with Analog Cell Phones or standard analog phone lines
- Light-weight and Compact
- Built-in Text Answering Machine with remote message retrieval
- 32K conversation and incoming Message Memory
- Full-Size Keyboard with 68 keys for typing ease
- Built-in Microphone for VCO calls
- 24-Number Memory Dialing Directory
- Long-lasting Rechargeable Batteries with AC Adapter (included)
- Plugs into many cordless phones (connecting cord included)
- Can be used with Q90® Mini-Printer and LVD (Large Visual Display)

79040

79001
AC Adapter (Dialogue TTYs only)
Replacement Dialogue TTY AC System

79066
Printer Paper Pack (3 rolls)
3 rolls per package

79067
Printer Paper Pack (12 rolls)
12 rolls per package

Special Need Specialty Products

C120
50120 Wireless TV Amplifier

The Clarity® C120™ Wireless TV Amplifier transmits stereo sound from a television to a wireless headset up to 50 dB/124 dBSPL. The C120™ is compatible with public IR systems. It will also notify you when receiving a telephone call. It is an ideal solution for those with moderate to severe hearing loss.

- Clarity® Power™ Technology
- Amplifies incoming sounds up to 50 decibels at 124 dBSPL with adjustable volume and tone
- Telephone call notification
- Compatible with most public infrared systems used in movie theaters, museums and sites
- Compatible with TVs, stereos, laptops, MP3 players and other audio player devices

50120

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CLARiTY
Amplifying Your Life™

JENNE
Supplier Of Communication Products & Solutions

590

Special-Need Specialty Products

00600
Wake Assure™ Alarm Clock
- Super-bright 2" Display makes it easy to see - day or night
- Loud buzzer with Adjustable Volume and Tone Control to suit your hearing
- Strong Bed Shaker • Auto-Snooze
- Flashes a Connected Lamp to awaken you
- Battery Back-Up to keep time in case of power outage (battery not included)

00600

Telephone Amplifiers

01933
HA40™ In-Line Handset Amplifier
- Designed for people with mild to severe hearing loss
- Increases Incoming Sounds up to 40 dB
- Adjustable Tone Control amplifies high-frequency sounds for enhanced clarity and distinction between similar sounding words
- Works with Analog and Digital Phones
- Connects Easily between Handset and Phone Base
- Battery Indicator Light
- Compact and Portable, take it with you everywhere
- Requires 9-Volt battery (included)

01933

70225
CE225™ Portable Amplifier Featuring Clarity® Power™ Technology
- Designed for Use with Corded Telephones that Have a Dial Pad in the Base
- Amplifies Incoming Sounds Up to 28 Decibels
- Compact, Portable Design is Great for Home Use, Office Use or Travel
- Compatible with Analog and Digital Phone Systems
- Battery Indicator Light
- Built-In Telephone Card
- Simple, Easy-to-Use Features
- Battery Powered (Requires 2 AAA Batteries-included)

70225

Telephone Ringers/Signalers

75173
SR100™ Super Phone Ringer
- Designed for people with moderate to severe hearing loss
- Adjustable Ring Volume Control up to 95 dB
- Adjustable Ring Tone Control to best suit your hearing needs
- Dual Modular Phone Jacks for easy plug-in connection
- No battery necessary, powered by telephone line

75173

75180
SR200™ Super Phone Ringer with AC Adapter
- Designed for people with moderate to severe hearing loss
- Adjustable Ring Volume Control up to 100 dB
- Adjustable Ring Tone Control to best suit your hearing needs
- Four Selectable Ringing Patterns
- Bright Visual Ring Indicator flashes when phone rings
- Easy Plug-in Connection
- Rechargeable Battery Back-up (battery not included)

75180

CLARITY
Amplifying Your Life®

800-422-6191

Notification Systems

01865
AM6000™ ALERTMASTER® ALL-IN-ONE WIRELESS NOTIFICATION SYSTEM
- Designed for people with moderate to profound hearing loss • Ideal for deaf
- Notifies Household of Up to Six Events, including telephone or doorbell ringing, baby crying, audio alarms and more via flashing lamp, a bed shaker and optional vibrating personal signaler
- Various accessories allow you to customize the system for your specific household needs
- Distinct Flashing Patterns and Lighted Icons on master console unit identify each household event as it is happening
- Alarm Clock with Snooze • Wireless Doorbell and Bedshaker included
- No wiring required; just plug it in • Battery Back-up (10 AA batteries not included)

01865

01841
AM100™ ALERTMASTER® NOTIFICATION SYSTEM
- Designed for people with moderate to profound hearing loss • Ideal for deaf
- Notifies Household of ringing telephone and ringing doorbell via flashing lamp or optional personal signaler
- Various accessories allow you to customize the system to your specific household needs
- Distinct Flashing Patterns and Lighted Icons on unit identify what is happening
- Wireless Doorbell included • No wiring required; just plug it in
- Works with AM-RX2 and AM-PXB Personal Signalers

01841

Notification System Accessories

01881
BABY MONITOR AM-BX™
- Notifies you when a baby cries or makes any other sounds
- Wireless transmission to master unit
- No wiring or plug-in necessary
- Battery included (9-Volt)

01881

01882
DOOR ANNOUNCER AM-DX™
- Notifies you when someone knocks or when door bell or intercom buzzer sounds
- Wireless transmission to master unit
- No wiring or plug-in necessary
- Battery included (9-Volt)

01882

01884
MOTION SENSOR AM-SX™
- Notifies you when someone enters your hom
- Wireless transmission to master unit
- No wiring or plug-in necessary
- Battery included (9-Volt)

01884

01885
PERSONAL SIGNALER AM-PX™
- Works in conjunction with the AM-6000 and AM-100 master units or can be used as a master receiving unit in conjunction with any of the AlertMaster® sound monitor accessories
- AM-PX is worn or carried for notification of household events whether inside, outside or in remote areas of the house, where flashing lamps may not be seen
- Customized battery pack included

01885

01855
WIRELESS REMOTE RECEIVER AM-RX2™
- Works in conjunction with the AM-600 and AM-100 master units
- Can be connected to lamps in any room up to 80 feet from master console unit
- Will Flash in Distinctive Patterns and Illuminate Icons to identify each household event
- No wiring required; just plug it in

01855

01886
PERSONAL TACTILE SIGNALER AM-PXB™
- Works with AM-6000 and AM-100 master units or can be used as a master receiving unit with any AlertMaster® sound monitor accessories
- For those with visual limitations
- Worn or Carried for notification where flashing lamps may not be seen
- Customized Battery Pack included
- Vibrating Notification and Tactile for blind/deaf users

01886

9112i IP TELEPHONE
VALUE-PRICED VoIP TELEPHONE
- Single-Line IP Telephone
- Extensible Markup Language (XML) Support
- Multiple SIP Proxy Support
- Firmware can be upgraded in the field
- Single 10/100 Ethernet Port
- 3-Line Backlit Display • High-Performance Speakerphone
- Headset- Compatible • 7 Programmable Keys
- AC-Powered (adapter supplied)
- **Model:**

A1710-0131-10-05	**Charcoal**	9112i SIP with Generic Firmware

A1710-0131-10-05

9133i IP TELEPHONE
FULLY FEATURED VoIP TELEPHONE
- Multi-line IP Telephone supports up to 9 lines with LEDs
- Enhanced Busy Lamp Field
- Extensible Markup Language (XML) Support
- Multiple SIP Proxy Support
- Built-in Dual Port 10/100 Ethernet Switch
- Supports IEEE 802.3 af Inline Power (optional PoE Injector available)
- 3-Line Adjustable Backlit Display • High-Performance Speakerphone
- Headset-Compatible • 7 Programmable Keys with LEDs
- Firmware can be upgraded in the field
- **Models:**

A1720-0131-10-05	**Charcoal**	9133i SIP with Generic Firmware
D0023-0031-00-00	**Charcoal**	Optional PoE Injector

A1720-0131-10-05

480i IP TELEPHONE
FULLY FEATURED VoIP SCREENPHONE
- Multi-line IP Telephone supports up to 9 lines
- Enhanced Busy Lamp Field • Eight Predefined Hard Keys
- Extensible Markup Language (XML) Support
- Multiple SIP Proxy Support
- Firmware can be upgraded in the field • Built-in Dual Port 10/100 Ethernet Switch
- Supports IEEE 802.3 af Inline Power (optional PoE Injector available)
- 18 Customizable Softkeys provide access to multi-functions and screens
- Large 8-line LCD Display Screen • High-Performance Speakerphone
- Headset-Compatible
- **Models:**

A1700-0131-10-05	**Charcoal**	480i SIP with Generic Firmware
A1700-0000-10-05	**Charcoal**	MGCP with Spherical Firmware
D0023-0031-00-00	**Charcoal**	Optional PoE Injector

A1700-0131-10-05

480i CT IP TELEPHONE
ADVANCED FULLY-FEATURED MULTI-LINE VoIP SCREENPHONE WITH CORDLESS HANDSET
- Supports up to four cordless handsets (one cordless handset included with 480i CT base)
- Multi-line IP Telephone supports up to 9 lines
- Enhanced Busy Lamp Field
- Extensible Markup Language (XML) Support
- Multiple Protocol Support • Multiple SIP Proxy Support
- Large 8-line LCD Display Screen
- Firmware can be upgraded in the field
- Built-in Dual Port 10/100 Ethernet Switch
- Supports IEEE 802.3 af inline power (optional PoE Injector available)
- 18 Customizable Softkeys provide access to multi-functions and screens
- High-Performance speakerphone • Headset-Compatible
- **Models:**

A1704-0131-10-05	**Charcoal**	480i CT SIP with Generic Firmware
D0023-0031-00-00	**Charcoal**	Optional PoE Injector
D0080-0204-00-00	**Charcoal**	Cordless Handset Kit

A1704-0131-10-05

AASTRA

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

593

5i Series IP Telephones

The 5i Series of IP telephones from Aastra are an Enterprise- grade family of powerful, expandable, SIP phones featuring a sleek, global design and large screen display. Fully interoperable with major IP-PBX platforms, the 5i series of phones offer a choice of flexible solutions to meet the unique, individual communication needs of any VoIP business environment.

Incorporating the advanced functionality, reliability and proven industrial design of our existing analog, digital and SIP phones, the 5i series continues Aastra's tradition of bringing unparalleled quality and value to the end-user.

All Aastra 5i phones feature embedded XML browser, full-duplex speakerphone, Power Over Ethernet and AC power options, dual auto-sensing switched Ethernet ports, multi-lingual displays, up to 9 call appearance lines, Busy Lamp Field support and extensive storage capacity for personal directories, callers logs and redial lists. All Aastra 5i phones are wall mountable and offer 4-position footstands for desk usage.

AASTRA 51i
VALUE-PRICED VOIP TELEPHONE

- XML Browser – Improved productivity and convergence via access to custom XML applications and information
- Single-call appearance
- Shared-Call Appearances – Allows you to place a call on hold at one set and pick it up easily with a single press of a button
- Enhanced Call Management – Large storage for personal directory, callers logs and redial list
- Tight integration – Fully interoperable with leading IP-PBX platforms for easy deployment
- Remarkable Audio – Quality full-duplex speakerphone with excellent voice clarity and delivery
- Protect Your Investments – Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve
- Less Wiring – Built-in dual 10/100 switched Ethernet ports let you share a connection with your computer; inline power support eliminates the need for a power adapter

Note: Not compatible with expansion modules (536M, 560M)

- **Model:**
  A1751-0131-10-01   **Charcoal**   51i

A1751-0131-10-01

AASTRA 53i
VALUE-PRICED, BASIC-FEATURED, EXPANDABLE VOIP TELEPHONE

- XML Browser — Improved productivity and convergence via access to custom XML applications and information
- Multiple Line/Call Appearance Lights — Supports up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button
- Shared Call Appearances — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- Enhanced Call Management — Large storage for personal directory, callers log and redial list
- Tight Integration — Fully interoperable with leading IP-PBX platforms for easy deployment
- Remarkable Audio — Quality full-duplex speakerphone with excellent voice clarity and delivery
- Scalability – Expand the total number of programmable keys via Aastra 36-keys expansion module; scalable up to 108 keys via 3 modules
- Protect Your Investments — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve
- Less Wiring — Built-in dual 10/100 switched Ethernet ports let you share a connection with your computer; inline power support eliminates the need for a power adapter

Note: Compatible with expansion module 560M

- **Model:**
  A1753-0131-10-01   **Charcoal**   53i

A1753-0131-10-01

AASTRA 55i
ADVANCED-FEATURED, EXPANDABLE VOIP TELEPHONE

- XML Browser — Improved productivity and convergence via access to custom XML applications and information
- Large display — 144x75 pixels graphical, backlit screen with 6-context sensitive softkeys provide more info in call-handling and XML apps
- Multiple Line/Call Appearance Lights — Supports up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button
- Shared Call Appearances — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- Enhanced Call Management — Large storage for personal directory, callers log, and redial list
- Tight Integration — Fully interoperable with leading IP-PBX platforms for easy deployment
- Remarkable Audio — Quality full-duplex speakerphone with excellent voice clarity and delivery
- Scalability — Expand the total number of programmable keys via Aastra 36-keys paper expansion module or 60-keys LCD expansion module; scalable up to 180 keys via 3 modules
- Protect Your Investments — Firmware upgrades can be downloaded and installed in the field as standards develop and protocols evolve
- Less Wiring — Built-in dual 10/100 switched Ethernet port lets you share a connection with your computer. Inline power support eliminates the need for a power adapter

- **Model:**
  A1755-0131-10-01   **Charcoal**   55i

A1755-0131-10-05

5i SERIES IP TELEPHONES

AASTRA 57i

FULLY-FEATURED, EXPANDABLE VoIP TELEPHONE

- XML Browser — Improved productivity and convergence via access to custom XML applications and information
- Large display — 144x128 pixels graphical, backlit screen with 6-context sensitive softkeys provide more info in call-handling and XML apps
- Multiple Line/Call Appearance Lights — Supports up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button
- Shared Call Appearances — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- Enhanced Call Management — Large storage for personal directory, callers log, and redial list
- Tight Integration — Fully interoperable with leading IP-PBX platforms for easy deployment
- Remarkable Audio — Quality full-duplex speakerphone with excellent voice clarity and delivery
- Scalability — Expand the total number of programmable keys via Aastra 36-keys paper expansion module or 60-keys LCD expansion module; scalable up to 180 keys via 3 modules
- Protect Your Investments — Firmware upgrades can be downloaded and installed in the field
- Less Wiring — Built-in dual 10/100 switched Ethernet port lets you share a connection with your computer. Inline power support eliminates the need for a power adapter
- **Model:**

  A1757-0131-10-01   **Charcoal**   57i

A1757-0131-10-01

AASTRA 57i CT

FULLY-FEATURED, EXPANDABLE VoIP TELEPHONE WITH CORDLESS HANDSET

- Cordless Mobility — Integrated mobility for up to 300,000-sq.-ft. coverage without requiring separate wireless equipment or network
- Supports up to 4 cordless handsets (one included with 57i CT)
- XML Browser — Improved productivity and convergence via access to custom XML applications and information
- Large Display — 144x128 pixels graphical backlit screen with 6-context sensitive softkeys provide more information and flexibility in call-handling and XML applications
- Enhanced Call Management — Large storage for personal directory, callers log and redial list
- Tight Integration — Fully interoperable with leading IP-PBX platforms for easy deployment
- Multiple Line/Call Appearance Lights — Support up to 9 simultaneous calls. Juggle multiple calls easily with a single press of a button
- Shared Call Appearances — Shared calls allow you to place a call on hold at one set and pick it up easily at another set
- Remarkable Audio — Quality full-duplex speakerphone, excellent voice clarity
- Scalability — Expand the total number of programmable keys via Aastra 36-keys paper expansion module or 60-keys LCD expansion module; scalable up to 180 keys
- Protect Your Investments — Firmware upgrades can be downloaded/installed
- Less Wiring — Built-in dual 10/100 switched Ethernet port lets you share a connection with your computer. Inline power support eliminates the need for a power adapter
- One D0080-0204-00-00 handset included
- **Models:**

  A1578-0131-10-01   **Charcoal**   57i CT

  D0080-0204-00-00   **Silver**   Additional Cordless Handset Kit

A1578-0131-10-01

AASTRA 536M

EXPANSION MODULE

- Flexible and Feature Rich — Supports speed-dial, call appearance lines, shared call and bridged line appearances, and Busy Lamp Field (BLF) (maximum of 50 BLF per phone)
- Ease of Deployment — Power and signaling are shared with the phone, thereby avoiding any additional wiring expenses; configuration is also simplified via WebUI or configuration file from the phone
- Ease of Use — Paper-based, associated LED for each of the keys provides quick status indication of the managed calls
- 36 Programmable Keys • Compatible with: AASTRA 53i, 55i, 57i and the 57i CT models
- **Model:**

  A1736-0000-10-55   **Charcoal**   536M

A1736-0000-10-55

AASTRA 560M

LCD EXPANSION MODULE

- Flexible and Feature-Rich — Supports speed-dial, call appearance lines, shared call and bridged-line appearances, and Busy Lamp Field (BLF) (maximum of 50 BLF per phone)
- Ease of Deployment — Power and signaling are shared with the phone, thereby avoiding any additional wiring expenses; configuration is also simplified via WebUI or configuration file from the phone
- Ease of Use — LCD based, associated LED for each of the keys provides quick status indication of the managed calls
- 20 programmable soft keys on 3 screens (60 keys)
- Compatible with: Aastra 55i, 57i and 57i CT models
- **Model:**

  A1760-0000-10-55   **Charcoal**   560M

A1760-0000-10-55

800-422-6191

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595

Aastra SIP-DECT™

Powerful Features And Performance In A Sip Based Dect Enterprise Mobility Solution

Employing the latest DECT technology, the SIP-DECT Solution from Aastra offers superior levels of performance, security and reliability in a cordless SIP telephone system. This scalable, enterprise-grade, mobility solution allows users to take the features and voice quality of their desk telephones with them throughout their office environment or related branch offices serviced by the same Corporate network. DECT technology virtually eliminates issues of dropped calls, interference, security and range by employing RFP base stations that seamlessly "handoff" calls and enable roaming and call handoff. This system is ideal for any single or multi-location business, retail or institutional setting that requires mobile employees to be available to take or receive calls at any time.

Key Solution highlights include:

- Seamless Mobility – handsets act as normal company extensions, allowing staff to be reached in both headquarters and branch office locations
- Feature Rich Handsets – provide most desk phone features and more
- Scalability – by simply adding additional handsets and access points, the Aastra SIP-DECT™ solution can easily expand to meet changing business requirements up 512 handsets and 256 IP access points
- Simplified Deployment – can be easily deployed in most open-standard IP environments including; Hosted or Premised-based using a SIP-based IP-PBX, Hybrid PBX or Open Source PBX

DECT 142 HANDSET

- Handsfree operation • 5-line illuminated display • Illuminated keypad
- Call Forward – always, busy, no answer • Call Transfer - blind, consultation
- Call Hold with visual indication, reminder tones • Call Logs – dialed, missed, received
- Personal Directory – 100 entries on transferable memory card
- SOS Emergency speed dial key • Redial list
- Message Waiting indication • Caller ID with Name
- Status Indicators – Ringer on/off, signal strength, on/off hook, alarm, battery life, envelope, key lock
- 30 Ring Tones • Vibration alarm
- Key lock • Multiple language support
- Country-specific tones
- **Model:**

  D0068-895D-00-00   **Black**   DECT 142

D0068-895D-00-00

RFP 32 INDOOR ACCESS POINT

Indoor RFP Access point for Aastra SIP-DECT™ system

- Connection via Ethernet 10/100 BaseT
- Up to 8 simultaneous voice conversations and 12 signaling channels
- External LED indicators for operation status
- Wall mountable
- **Model:**

  D0069-135D-00-00

  White   RFP 32

D0069-135D-00-00

RFP 34 OUTDOOR ACCESS POINT

- Connection via Ethernet 10/100 BaseT
- Up to 8 simultaneous voice conversations and 12 signaling channels
- Internal LED indicators for operation status
- Wall or mast mountable
- **Model:**

  D0069-134D-00-00

  White   RFP 34

D0069-134D-00-00

OMM ACTIVATION KIT

- Portable Access rights Key
- CD – containing configuration tool, installation, administration and maintenance documentation, handset guides
- **Model:**

  D0068-885D-00-00   OMM Activation Kit

Enterprise Mobility Phone

CM-16

Affordable Cordless Solution for Nortel Meridian 1 PBX Systems

- Large 5-line Backlit Display • Up to 300,000-square-foot coverage (depending on physical environment)
- Supports M1 PBX Protocol (emulates digital M2616 desktop phone)
- 50 Name and Number Directory • 10 Number Redial
- Compatible with M1 features, such as Call Display and Call Waiting
- Vibration Alert • Headset-Compatible • Includes base station, handset and charging cradle
- **Model:**

  A1801-0000-16-05   **Silver**   CM-16

A1801-0000-16-05

PT Series Business Screen Phones

PT470
PowerTouch 470 With 30-Number On-Screen Directory
- Hands-Free Speakerphone with Mute • 50 Name/Number Alpha Numeric Directory
- Class/90 Volt/Avaya Message-Waiting Indicator
- Large 8-Line LCD Display with 6 Display Keys and Contrast Control
- 30 Programmable Memory Keys using On-Screen Directory Function
- Call Display • 50 Name/Number Call Log • Visual Call Waiting • On-Hook Dialing
- Data Port • Hold • ADA Compliant • Menu-Driven Customizable Softkeys
- Options Key • Date and Time Display • Scroll • Visual Ringer
- Ringer, Receiver, Speakerphone Volume Control • Enhanced Headset Interface
- Hearing Aid Compatible • Redial (stores last 5 numbers dialed)
- English/French/Spanish-Language Display Prompts
- 2.5 mm Headset Jack
- **Model:**

A1261-0000-10-00	**Charcoal**	PT470

A1261-0000-10-00

PT480
PowerTouch 480
- Hands-Free Speakerphone with Mute • 200 Name/Number Alpha Numeric Director
- Class/90 Volt/Avaya Message Waiting Indicator
- Large 8-Line Backlit Screen with Contrast Control
- Customize screen appearance using exclusive Web Configurator Program
- Call Display • 100 Name/Number Call Log • Visual Call Waiting • Link (Flash)
- On-Hook Dialing • Data Port • Hold • ADA-Compliant
- Menu-Driven, Customizable Softkeys • Options Key
- Date and Time Display • Scroll
- Visual Ringer • Desk or Wall Mount
- Ringer, Receiver and Headset Volume Controls • Enhanced Headset Interface
- Hearing Aid-Compatible • Redial (stores last 10 numbers dialed)
- Compatible with Display-based Interactive Services
- English/French/Spanish-Language Display Prompts
- **Model:**

A1262-0000-10-05	**Charcoal**	PT480

A1262-0000-10-05

8000/9000 Series Business Telephones

8004
Basic Business Set with Link (Flash)
- PBX, CENTREX or Single-Line Compatible, Voltage Message Waiting Indicator
- Mute • LINK (Flash for call waiting, call forwarding, 3-way calling) • Redial
- Hearing Aid-Compatible • Visual Ringing Indicator
- Matte Finish • Desk/Wall-Mountable • High/Med/Low Ringer Volumes
- Compact Footprint • Line-Powered • Receiver Volume Control
- **Models:**

A0780804	**Platinum**	8004
A0780801	**Charcoal**	8004

A0780801

8009
Business Set
- PBX, CENTREX or Single-Line Compatible, Voltage Message Waiting Indicator
- LINK (Flash) • 6 Programmable Memory Keys
- Desk/Wall • Hold • Multi-function Indicator Light (Ring, Hold)
- Parallel Line Jack (Dataport)
- Line Powered • Receiver Volume Control • Redial
- **Models:**

A0404589	**Ash**	8009
A0404585	**Black**	8009

A0404589

AASTRA

JENNE
Supplier Of Communication Products & Solutions

9216
CLASS Business Set with Caller ID Compatibility
- 25 Name/Number Caller ID Memory (Class and Centrex) • On-Hook Dial
- Large, Tiltable LCD Display (Caller ID Log, Feature Operation, Call Duration, Dialing Directory)
- PBX, Centrex, or Single-Line-Compatible • CLASS and Voltage Message Waiting Indicator • Hold
- 10 Programmable Memory Keys (For feature access or auto-dialing) • LINK (Flash) • Desk/Wall
- CLASS Service-Compatible • ADA-Compliant • Scroll and Release Keys • Programmable Call Timer
- Parallel Line Jack (Dataport) • Multi-function Indicator Light (Ring, Hold, Extension in use)
- Receiver Volume Control • Redial • Hold
- **Models:**

A0402092	**Ash**	9216
A0402091	**Black**	9216

A0402091

9316CW
CLASS Handsfree Business Set with Call Waiting/Caller ID
- Caller ID/Call Waiting ID Display • Class and Voltage Message Waiting Indicator
- 50 Name/Number Caller ID Memory (Class, and Class-on-Centrex) • On-Hook Dial
- Handsfree Speakerphone with Mute • 50 Name/Number Directory • Hold
- Large, Tiltable LCD Display (Caller ID log, Feature Operation, Call Duration, Dialing Directory)
- PBX, Centrex or Single-Line-Compatible • 8 Programmable Memory Keys • Flash • Desk/Wall
- CLASS Service Compatible • ADA-Compliant • Scroll and Release Keys • Programmable Call Timer
- Parallel Line Jack (Dataport) • Visual Ringer • Receiver Volume Control • Redial
- **Models:**

A0674338	**Ash**	9316CW
A0659641	**Black**	9316CW

A0659641

9417CW
Two-Line CLASS Handsfree Business Set with Call Waiting/Caller ID
- Caller ID/Call Waiting ID Display • CLASS and Voltage Message Waiting Indicator
- Caller ID Preferred Name Match • Downloadable Memory Directory to Other 9417 Phones
- Voice All-Page (For up to four 9417 phones) • Distinctive Ringing-Compatible (Routes to Fax, Modem, Voice)
- 100 Name/Number Caller ID Memory • On-Hook Dial
- Handsfree Speakerphone with Mute • 100 Name/Number Directory
- Large, Tiltable LCD Display (Caller ID log, Feature Operation, Call Duration, Dialing Directory)
- Headset-Compatible • Multiple Area Code Stripping • Parallel Line Jack (Dataport) on Line 2
- PBX, Centrex or Single-Line-Compatible • 6 Programmable Memory Keys • Flash
- Conference • CLASS Service-Compatible • ADA-Compliant • Scroll and Release Keys
- Programmable Call Timer • Hold • Visual Ringer • Receiver Volume Control
- Redial (Stores Last 10 Numbers Dialed) • Desk/Wall
- **Models:**

A0674967	**Ash**	9417CW
A0652243	**Black**	9417CW

A0674967

5000 Series MERIDIAN® Digital Centrex Business Sets

M5008
MERIDIAN® Digital Centrex Terminal
- Multiple Access Directory Numbers and Single-Call Arrangement (MADN SCA)
- CLASS/CMS-Compatible
- 8 Programmable Line/Feature Keys
- Group Intercom • Call Reason Display
- Single-Line Call Queuing
- Larger Keypad Buttons
- Volume Control • Hold/Release Keys
- On-Hook Dialing • Loop Powered
- Message Waiting Indicator
- Redial • Desk/Wall • Power Feature
- **Model:**

B0240401	**Charcoal**	M5008

B0240401

5000 Series MERIDIAN® Digital Centrex Business Sets

M5208
MERIDIAN® Digital Centrex Terminal with LCD Display
- Multiple Access Directory Numbers and Single-Call Arrangement (MADN SCA)
- CLASS/CMS-Compatible
- 8 Programmable Line/Feature Keys • 2-Line x 24-Character LCD • Visual Ringer • Loop-Powered
- Group Intercom • Single-Line Call Queuing • Date/Time
- Larger Keypad Buttons • On-Hook Dialing • Volume Control • Hold/Release Keys
- Power Feature • Redial • Message Waiting Indicator • Desk/Wall
- **Models:**

B0240402	**Ash**	M5208
B0240404	**Black**	M5208

B0240404

M5216
MERIDIAN® Digital Centrex Terminal for High-Volume Central Answering Position or ACD Support
- Multiple Access Directory Numbers (MADN) • CLASS/CMS-Compatible
- 14 Programmable Line/Feature Keys • Headset-Compatible • 2 Line x 24-Character LCD
- Visual Ringer • Supports two M522 Meridian Mate Expansion Modules
- AC-Powered (Adapter Included) • Power Feature • On-Hook Dialing
- Hold/Release Keys • Message Waiting Indicator • Redial
- Date/Time • Mute • Desk/Wall • Call Timer • Volume Control • Program Key
- **Models:**

B0240411	**Ash**	M5216
B0240413	**Black**	M5216

B0240413

M5316
MERIDIAN® Digital Centrex Terminal with Handsfree Speakerphone
- Multiple Access Directory Numbers
- Single-Call Arrangement (MADN SCA) • CLASS/CMS-Compatible
- Handsfree/Speakerphone for Multi-Tasking • 13 Programmable Line/Feature Keys
- Volume Control • Redial • Supports up to Two M522 Meridian Mate Expansion Modules
- Headset-Compatible • Speed Call • Mute • Call Timer • 2 Line x 24-Character LCD
- Visual Ringer • Power Feature • AC-Powered (Adapter Included) • On-Hook Dialing
- Message Waiting Indicator • Hold/Release Keys • Date/Time • Desk/Wall • Program Key
- **Models:**

B0240405	**Ash**	M5316
B0240407	**Black**	M5316

B0240407

M522 MERIDIAN® MATE
MERIDIAN® Digital Centrex Terminal Expansion Module
- 22-Button Expansion Unit with LCD Indicators
- Provides Additional Keys for Lines or Features • Offers Effective Mini-Console Capabilities
- Up to 2 Expansions Can Be Used for Total of 44 Extra Programmable Buttons
- Compatible with M5216 AND M5316 MERIDIAN® DIGITAL CENTREX TERMINAL TELEPHONES
- **Models:**

B0240408	**Ash**	M522
B0240410	**Black**	M522

B0240410

MERIDIAN® Digital Centrex Business Sets

M6320
MERIDIAN® Digital Centrex Terminal
- Sleek New Design • Visual Message Waiting • 13 Programmable Feature Keys
- Automatic Prime Line Selection • Compatible with M622 Expansion Module
- LCD Indicators • Hold, Release and Mute Keys • Dual Modular Headset Jacks
- Enhanced Speakerphone • Adjustable 2 Line x 24-Character Liquid Crystal Display
- Visual Ringing Indicator • Call Timer • Multiple Language Presentation
- **Model:**

A1613-0000-10-07	**Charcoal**	M6320

A1613-0000-10-07

AASTRA

Supplier Of Communication Products & Solutions
JENNE

Meridian® Digital Centrex Business Sets

M622 MERIDIAN® MATE
MERIDIAN® DIGITAL CENTREX TERMINAL EXPANSION MODULE

- 22-Button Expansion Unit, with associated LCD Indicators, providing additional keys for lines or features
- Up to 2 units can be used, for a total of 44 extra programmable buttons
- Combined with Meridian Digital Centrex, M622 offers effective mini-console capabilities
- **Model:**

  A1611-0000-10-07   **Charcoal**   M622

A1611-0000-10-07 (Shown with M6320)

Value Series Business Telephones

9110
BASIC BUSINESS SET

- Single-Line
- 7 Programmable Memory keys
- Speakerphone with Mute • 90-Volt Message Waiting Indicator
- Parallel Line Jack (Dataport) • Last Number Redial • Line-Powered
- Compatible with Analog Centrex, PBX and Standard Telephone Service
- **Model:**

  A1264-0000-10-05   **Charcoal**   9110

A1264-0000-10-05

9116
BASIC BUSINESS SET

- Call Display with Visual Call Waiting • Speakerphone with Mute • 80 Name/Number Call Log
- 3-Line Adjustable Display • 15 Programmable Memory Keys
- 20 Name/Number Scroll-style Directory • Hearing Aid-Compatible • Redial
- English/Spanish/French-Language Display Prompts • On-Hook Dialing
- Compatible with Analog CENTREX, PBX or Single-Line • Receiver Volume Control
- **Models:**

  A1259-0000-10-05   **Charcoal**   9116
  A1259-0000-12-05   **Platinum**   9116

A1259-0000-10-05

9116LP
BASIC BUSINESS SET (PBX LINE POWERED)

- Line-powered version of the 9116
- Ideal for Campus environments and institutions
- Improved user interface
- Speakerphone disable option
- Visual Message Waiting for 90 and 24-Volt systems
- **Model:**

  A1265-0000-10-05   **Charcoal**   9116LP

A1265-0000-10-05

9120
TWO-LINE BUSINESS SET

- 2-Line Operation with Conference Key • Call Display with Visual Call Waiting
- Speakerphone with Mute • Headset-Compatible (2.5 mm Jack)
- 3-Line Adjustable Backlit Display • Multi-function Indicator Light
- 14 Programmable Memory Keys
- 100 Name/Number Directory • 100 Name/Number Call Log
- English/Spanish/French-Language Display Prompts
- Compatible with Analog CENTREX, PBX or Standard Telephone Service
- **Model:**

  A1263-0000-10-05   **Charcoal**   9120

A1263-0000-10-05

LEGACY TELEPHONES FEATURE MATRIX

Legacy Phones — 8000/9000 Series

Model	NUMBER OF LINES	PROGRAMMABLE MEMORY KEYS	SPEAKERPHONE WITH MUTE	INCOMING NAME/NUMBER DISPLAY	CALL WAITING DISPLAY	VISUAL MESSAGE WAITING INDICATION	NAME/NUMBER CALLERS LIST	NAME/NUMBER DIRECTORY LIST	PARALLEL LINE JACK (DATAPORT)	REDIAL LAST NUMBERS	POWER
8004 — Single-line telephone perfect for use in high traffic areas, Hotels, Hospitals, Universities, Lobbies. *Available in: Charcoal, Platinum*	1					V[1]				1	Line
8009 — Basic single-line business set with memory keys that can be programmed for feature access or frequently called numbers. Ideal for light-use business environments. *Available in: Black, Ash*	1	6				V[1]		•		1	Line
9216 — Single-line telephone with Call Display. For light-use business environments where incoming call information is important. *Available in: Black, Ash*	1	10		2x16		C V[1]	25[1]	•		1	AC
9316CW — Single-line telephone with Call Waiting Caller ID, Speakerphone and a large Directory. Good choice for heavy phone users who need to manage their calls and time. *Available in: Black, Ash*	1	8	•	3x16	•	C V[1]	50	50	•	5	AC
9417CW — 2-line telephone ideal for professionals in small offices or home offices where accessibility while working on-line is important. Conferencing and Handsfree operation are just two of the many features of this powerful multi-line telephone. *Available in: Black, Ash*	2	6	•	3x16	•	C V[1]	100	100	• Line2	10	AC

Legacy Phones — Meridian®Business Sets Digital

Model	PROGRAMMABLE FEATURE/DN KEYS	SPEAKERPHONE	NAME/NUMBER CAPABLE	VISUAL MESSAGE WAITING INDICATOR*	VOLUME CONTROL HANDSET	ABILITY TO ASSIGN LOCAL SET FEATURES	DEDICATED HEADSET JACK(S)	POWER FAILURE OPERATION	MERIDIAN* MATE COMPATIBLE	DISPLAY	POWER
M5008 — Ideal for reception areas, construction sites, factory floors or other low-volume calling areas where display is not required, but reliability and ease of use are important. *Available in: Black, Ash*	8		•					•			Line
M5208 — Equipped with an LCD that provides call information, this phone is suited to applications where occasional call coverage and exceptional reliability are important. *Available in: Black, Ash*	8		•	•				•		2x24	Line
M5216 — With LCD display and headset compatibility, this phone is ideal for a central answering position or ACD support; the perfect solution for call centers. Combine with the M522 Meridian® Mate to create a mini-console. *Available in: Black, Ash*	14		•	•	•	•	Mod	•[3]	•[4]	2x24	AC
M5316 — Equipped with an LCD Display, Handsfree Speakerphone and powerful productivity features. Recommended for busy professionals who conduct business by phone. *Available in: Black, Ash*	13	•	•	•	•	•		•[3]	•[4]	2x24	AC
M6320 — The M6320 offers all of the features of the M5316 plus a dual headset jack making it ideal for Call Centers where call monitoring activities are important. *Available in: Charcoal*	13	•	•	•	•		Mod[2]	•[3]	•[4]	2x24	AC

Value Phones

	NUMBER OF LINES	PROGRAMMABLE MEMORY KEYS	SPEAKERPHONE WITH MUTE	INCOMING NAME/NUMBER DISPLAY	CALL WAITING DISPLAY	VISUAL MESSAGE WAITING INDICATION	NAME/NUMBER CALLERS LIST	NAME/NUMBER DIRECTORY LIST	DEDICATED HEADSET JACK(S)	REDIAL LAST NUMBERS	POWER
9110 — Single-line telephone with a sleek compact design for simple business communication. Ideal economical phone solution for lobbies, reception areas, hallways, and other areas where telephone use is occasional. *Available in: Charcoal*	1	7	•			V2 A				1	Line
9116 — Single-line telephone combining the most popular features with a sleek compact design that offers great value in a basic business telephone. Perfect solution when a fully featured phone at a cost effective price point is required. *Available in: Charcoal, Platinum*	1	15	•	3x16	•	C V2 A	80	20		1	AC
9116 LP — Single-line telephone offers the same features as Model 9116 in a line powered telephone. *Available in: Charcoal*	1	15	•	3x16	•	C V2 A	80	20		1	Line
9120 — 2-line telephone recommended for professionals in any business. Conferencing, Handsfree Speakerphone and Call Waiting Caller ID are just a few of the many features of this inexpensive, feature rich two-line telephone. *Available in: Charcoal*	2	14	•	3x16	•	C V1	100	100	Mod	10	AC

Screen Phones

	NUMBER OF LINES	PROGRAMMABLE MEMORY KEYS	SPEAKERPHONE WITH MUTE	INCOMING NAME/NUMBER DISPLAY	CALL WAITING DISPLAY	VISUAL MESSAGE WAITING INDICATION	NAME/NUMBER CALLERS LIST	NAME/NUMBER DIRECTORY LIST	PARALLEL LINE JACK (DATAPORT)	DEDICATED HEADSET JACK(S)	REDIAL LAST NUMBERS	POWER
470 — Single-line telephone with a large eight-line backlit display, handsfree speakerphone, and unique on-screen directory. A superior headset interface enables the user to easily switch between handset, handsfree and headset use. The ideal value-priced, fully-featured communication tool for users who spend a lot of time on the phone. *Available in: Charcoal*	1	30[5]	•	8 Line	•	C V2 A	50	50	•	2.5 mm	5	AC
480e — Single-line telephone with a large eight line display and customizable softkeys. A superior headset interface enables the user to easily switch between handset, handsfree and headset use. Can be programmed to work with a variety of PC/PBX phone systems. A highly versatile and productivity-enhancing communication tool for the demanding business professional. *Available in: Charcoal*	1	8[6]	•	8 Line	•	C V2 A	100	200	•	Mod + 2.5 mm	10	AC

Visual Message Waiting Indication   C = Class/FSK Message Waiting
V1 = 110 Volt
V2 = 90 Volt (if set supports 90 V then 110 V is also supported)
A = Compatible with Avaya systems (Definity, Merlin Magix and Partner ACS)

[1] 15 Number Call Log in Canada.
[2] The M6320 has 2 modular headset jacks allowing easy access for call monitoring.
[3] During a power failure, the set maintains basic functionality providing dial tone and feature access only.
[4] Up to 2 Meridian® Mate Expansion Modules can be used with M5216, M5316 or M6320.
[5] Using on-screen directory.
[6] Using Aastra Telecom's on-line web based configurator tool.
  All 8000/9000 Series phones are compatible with analog Centrex, PBX and standard telephone service and will provide basic telephone service in the event of a power failure
  All Screen Phones are compatible with analog Centrex, PBX/PC-PBX and standard telephone service and will provide basic telephone service in the event of a power failure
  All MBS sets are flexible, advanced telephones featuring rugged performance and sophisticated technology designed to enhance Meridian® Digital Centrex
  Meridian® is a trademark of Nortel Networks, used under license by Aastra Technologies Limited.

* Functionality of some features assumes availability and customer subscription to service provider offerings.

Corded/Cordless Business-Grade Telephones

SBC-6028-2HC Slimline DECT 6.0 cordless phone with Color LCD (2 Handset Multi-Pack)
- New DECT 6.0 Cordless Technology • Support up to 5 Handsets and up to 4 Bases
- Backlit 1.4-inch 65,000 color display • Illuminated Keypad • CWID/CID with 40-Number Memory
- 100 Name Phonebooks • PBX Access Code • Full-Duplex Speakerphone • Conference Calling
- Page, Intercom, Transfer and Room Monitor Features • 13 Selectable Ringer melodies

SBC-6020 - Single Handset and Base (1 Handset Pack)
SBC-60 HC - Additional Expansion Handset and Charger

SBC-6028-2HC

SBC-116 Talking Caller ID Speakerphone
- Talking Caller ID with Announce From Phonebook Feature • Acoustically Enhanced Speakerphone
- 70 Phonebook Memories • Headset Jack • Speakerphone, Headset and Handset Volume Control
- Call Waiting/Caller ID with 99-Number Memory • Data Port • Hands-free Dialing • Hold/Mute/Flash/Pause
- 2 One-Touch Speed Dial Memory Buttons • Large, 3-Line Multifunction Backlit LCD Display
- Voice Mail Waiting Indicator Light • Multiple View Angles (Ratcheting Base)
- Centrex-Compatible • Desk/Wall-Mountable

SBC-116

SBC-120 1-Line Multi-Function Caller ID Phone
- 70 Phonebook Memories • Call Waiting Caller ID with 99-number memory • Headset ready • Data Port
- 10 Auto-Dial Memories • 2-programmable multi-function buttons • Hold/Mute/Flash/Pause
- Large, 3-Line Multifunction Backlit LCD Display • Voice Mail Waiting Indicator Light
- One-Touch Voice Mail Dialing • Multiple View Angles (ratcheting base)
- Centrex-Compatible • Desk/Wall-Mountable

SBC-120

SBC-125 1-Line Multi-Function Caller ID Phone Speakerphone
- Acoustically Enhanced Speakerphone • 20 Speed Dial Memories • 70 Phonebook Memories
- Call Waiting/Caller ID with 99-number memory • Headset ready • Hands-free Dialing
- One-Touch Voice Mail Dialing • Large, 3-Line Multifunction Backlit LCD Display
- Headset, Handset and Speakerphone Volume • Voice Mail Waiting Indicator Light
- Data Port • Multiple View Angles (ratcheting base) • Centrex-Compatible
- Desk and Wall-Mountable • 3-programmable multi-function buttons

SBC-225 2-Line Multi-Function Caller ID Phone
- Manages up to 2 incoming phone lines • Three-way conference calling

SBC-125

SBC-420 4-Line KSU-Less Caller ID Speaker Phone
- 4-line Capability • Expandable up to 12 Stations • Call Waiting/Caller ID
- 200 Name and Number Directory • Four-Line Backlit LCD Display • 2-Way Speakerphone
- 2 Data/Fax Ports • One Station/All Station Page and Intercom
- Headset, Handset and Speakerphone Volume Control • Headset-ready
- 3-Way Call Conference/Transfer • Voice Mail Indicator • Line Status Indicator
- Privacy Protection • Power Failure Protection • 20-Name/Number Autodial • FSK and Stutter

SBC-420

Xlink Bluetooth® Cellular Gateway

XLINK CELLULAR BLUETOOTH® GATEWAY
Use Your Home Phone as Your Cellular Phone

ITC-BT
NEW! The XLINK™ connects your Bluetooth-enabled cellular phone with your standard desktop phone, allowing you to use your regular home or office telephone as a cellular multi-line phone system. All you need is a Bluetooth-enabled cell phone, and the XLink will take care of the rest!

- Connects up to 3 Bluetooth-enabled cell phones with your home phones
- Answer your cell phone calls from any phone in the house
- Fully utilize your cell phone weekend and evenings minutes
- Save money by eliminating your regular phone line
- Use in your home or at the office
- Not for use with an active home phone line

ITC-BTTN
NEW! All the functionality of the ITC-BT plus the ability to work with your active home phone line.

ITC-BT

STANDARD WALL TELEPHONES

2554
2554**-VBA-20M
BASIC WALL PHONE - TONE DIALING
- Volume-Control Handset
- Single-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Colors: (44) Ash, (00) Black, (45) Cocoa Brown, (47) Red, (15) White, (09) Ivory, (13) Beige**

255444-VBA-20M

2554-FLASH
255444-VBA-20F
WALL PHONE WITH FLASH AND TONE DIALING
- Positive-Line Disconnect
- Volume-Control Handset
- Single-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

255444-VBA-20F

2554-MESSAGE
255444-VBA-27M
WALL PHONE WITH MESSAGE WAITING AND TONE DIALING
- 90-V Neon Message Waiting
- Volume-Control Handset
- Single-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

255444-VBA-27M

2554-MSG/FLASH
255444-VBA-27F
WALL PHONE WITH MESSAGE WAITING, FLASH AND TONE DIALING
- 90-V Neon Message Waiting
- Positive-Line Disconnect
- Volume-Control Handset
- Single-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

255444-VBA-27F

3554
3554**-VBA-20M
STANDARD WALL - TONE DIALING
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Colors: (44) Ash, (00) Black, (09) Ivory, (15) White**

355409-VBA-20M

STANDARD DESK TELEPHONES

2500
2500**-VBA-20M
BASIC DESK PHONE - TONE DIALING
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Colors: (44) Ash, (00) Black, (45) Cocoa Brown, (47) Red, (15) White, (09) Ivory, (13) Beige**

250044-VBA-20M

2500-FLASH
250044-VBA-20F
DESK PHONE WITH FLASH AND TONE DIALING
- Positive-Line Disconnect
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

250044-VBA-20F

2500-MESSAGE
2500**-VBA-27M
DESK PHONE WITH MESSAGE WAITING AND TONE DIALING
- 90-V Neon Message Waiting
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Colors: (44) Ash, (00) Black**

250044-VBA-27M

2500-MSG/FLASH
250044-VBA-27F
DESK PHONE WITH MESSAGE WAITING, FLASH AND TONE DIALING
- 90-V Neon Message Waiting
- Positive-Line Disconnect
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

250044-VBA-27F

2500-DATA PORT/MSG
250044-VBA-57M
DESK PHONE WITH DATA PORT AND MESSAGE WAITING
- Volume-Control Handset
- Double-Gong Adjustable Ringer
- Hearing Aid-Compatible • Modular
- 5-Year Warranty
- **Color: (44) Ash**

250044-VBA-57M

2500-DATA PORT/MSG
250044-VOE-57MC
DESK PHONE WITH DATA PORT
AND MESSAGE WAITING

- Desk Model
- Electronic, Adjustable Ringer
- Modular
- 5-Year Warranty
- **Color: (44) Ash**

250044-VOE-57MC

VOYAGE TELEPHONE
200575-VOE-21F

- ADA-Compliant • Volume-Control
- Electronic Hold with LED Indicator
- Flash • Pause • Desk/Wall-Mountable
- Redial • Tone/Pulse
- Lighted Dial
- Hearing Aid-Compatible
- 1-Year Warranty
- **Color: (75) Pearl Gray**

200575-VOE-21F

8150-TRENDLINE
8150**-VOE-21F
DESK/WALL TRENDLINE PHONE

- Electronic Ringer (Hi/Low/Off)
- Flash • Redial • Lighted Keypad
- Hearing Aid-Compatible
- Modular Connector
- 2-Year Warranty
- **Colors: (44) Ash,
  (00) Black,
  (47) Red**

815044-VOE-21F

2420 DIGNITY
242021-TP2-21F
BIG-BUTTON, BIG DISPLAY CID SPEAKERPHONE

- Large "Ultra-Bright" Visual Ring Indicator
- Incoming Voice Volume Adjustment
- Incoming Ringer Volume Adjustment
- 3 One-Touch Emergency Buttons
- Lighted Dial Keypad
- Hearing Aid-Compatible
- 1-Year Warranty
- **Color: (21) Frost**

242021-TP2-21F

7150-TRENDLINE
715021-TP2-27F
CALLER ID TRENDLINE PHONE

- One-Touch Memory
- 80-Call Memory • CWCID • Hold
- Electronic Ringer (Hi/Low/Off)
- Flash • Redial • Lighted Keypad
- Backlit LCD Display • Tone/Pulse
- 1-Year Warranty
- **Color: (21) Frost**

715021-TP2-27F

EZ-TOUCH BIG-BUTTON PHONE
240085-VOE-21F

- Extra-Large Dial pad Buttons • Redial
- 3 One-Touch Photo Memory Buttons
- 10-Number Memory • Ringer Control
- Hearing Aid-Compatible • Desk/Wall
- Flashing Visual Ringing Indicator
- Braille Raised Characters
- Receiver Volume-Control
- 1-Year Warranty
- **Color: (85) Sandstone**

240085-VOE-21F

6150-TRENDLINE
6150**-VOE-21M
MEMORY TRENDLINE PHONE

- 3 One-Touch / 10 Two-Touch Memory
- Handset Volume • Visual Ring Indicator
- Electronic Ringer (On/Off)
- Mute • Pause • Flash • Redial
- Tone/Pulse • Wall Mount
- 1-Year Warranty
- **Colors: (00) Black, (21) Frost**

615021-VOE-21M

6250-TRENDLINE
625015-TP2-27F
LARGE LCD CID TRENDLINE PHONE

- Handset Volume-Control • Backlit LCD Display
- 3 One-Touch Memory • FSK Msg Waiting
- 80-Call Memory • CWCID • Clock
- Electronic Ringer (Hi/Low/Off) • Pause • Flash
- Redial • Mute • Tone/Pulse • 1-Year Warranty
- **Color: (15) White**

625015-TP2-27F

ADJUNCT CALLER ID UNITS

HEALTH CARE 9150
915044-BEDMNT (OPTIONAL BED-RAIL MOUNT)
915044-VOE-21F
HEALTH CARE ONE-PIECE TELEPHONE

- One-Piece Design • ADA-Compliant
- Convenient On/Off Button
- High/Low/Off Ringer Switch
- Tone/Pulse • Volume-Control
- Mute/Flash/Redial Button
- Hearing Aid-Compatible
- **Color: (44) Ash**

915044-VOE-21F

ID97 CALLER ID ADJUNCT
ID9721-TP2-PAK

- Large LCD Display • Review
- 80-Message Caller ID Memory
- Call Waiting/Caller ID
- 3 Languages-English/French/Spanish
- 1-Year Warranty
- **Color: (21) Frost**

ID9721-TP2-PAK

CORTELCO

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

605

PATRIOT BASIC
2190**–VOE–27F
90-Volt Message Waiting Lamp

- "Desktopper" Shape • Data port • Directory Card • Last-Number Redial • Flash (300/600 m.sec.)
- Local Hold with LED Indication • Tone/Pulse Switchable • Fully Modular • Matte Finish
- Visual Ring Indicator • Limited 2-Year Warranty • Positive-Line Disconnect • Pause
- **Colors: (00) Black, (75) Pearl Gray**

219000-VOE-27F

PATRIOT MEMORY
2191**–VOE–27S

- Pause • Release • 20 Memory Locations • Storable Flash and Pause
- "Desktopper" Shape • Data port • Directory Card • Last-Number Redial • Flash (300/600 m.sec.)
- Local Hold with LED Indication • Tone/Pulse Switchable • Fully Modular • Matte Finish
- Visual Ring Indicator • Limited 2-Year Warranty • Positive-Line Disconnect
- **Colors: (00) Black, (75) Pearl Gray**

219100-VOE-27S

PATRIOT HANDS–FREE
2193**–VOE–27S
Hands-Free Speakerphone with Volume Control

- Headset-Compatible • Pause • Release • 20 Memory Locations • Storable Flash and Pause
- "Desktopper" Shape • Data port • Directory Card • Last-Number Redial • Flash (300/600 m.sec.)
- Local Hold with LED Indication • Tone/Pulse Switchable • Fully Modular • Matte Finish
- Visual Ring Indicator • Limited 2-Year Warranty • Positive-Line Disconnect
- **Colors: (00) Black, (75) Pearl Gray**

219300-VOE-27S

PATRIOT II BASIC
2192**–VOE–27F
90-Volt Message Waiting Lamp

- "Desktopper" Shape • Data port • Directory Card
- Last-Number Redial • Flash (300/600 m.sec.) • Tone/Pulse Switchable • Fully Modular
- Matte Finish • Visual Ring Indicator • 1-Year Warranty • Electronic Ringer
- Receiver Volume-Control • Desk or Wall-Mountable • Hearing Aid-Compatible
- **Colors: (00) Black, (75) Pearl Gray**

219200-VOE-27F

PATRIOT II MEMORY
2194**–VOE–27S

- Data port (RS) • A-Lead Control • 10 One-Touch Memory Keys • Positive-Line Disconnect
- 90-Volt Message Waiting Lamp (Programmable for either T/R or alternate pair) • Programmable Pause
- "Desktopper" Shape • Data port • Directory Card • Last-Number Redial • Flash (300/600 m.sec.)
- Local Hold with LED Indication • Tone/Pulse Switchable • Fully Modular • Matte Finish
- Visual Ring Indicator • Limited 1-Year Warranty • Electronic Ringer
- Receiver Volume-Control • Desk or Wall-Mountable • Hearing Aid-Compatible
- **Colors: (00) Black, (75) Pearl Gray**

219400-VOE-27S

VoIP Products

2757 VOIP TELEPHONE
275700-VIP-PAK
Voice-Over-IP Phone

- Caller ID • Message Waiting Indicator
- 5 One-Touch Memory Keys
- 4 Soft-buttons, plus Navigation Buttons
- Web-based GUI Setup
- PoE (power-over-Ethernet) SIP, DHCP, PPPoE and Telnet
- 5 Selectable Ring Cadences • 3-Way Conference
- **Color: (00) Black**

275700-VIP-PAK

8211 VOIP TERMINAL ADAPTOR
821121-ATA-PAK
Single-Port SIP Standardization Deployed Throughout

- One Phone Port supports analog touch-tone telephones
- One WAN/Network Port for connecting DSL, cable modem or wireless networks
- One LAN/PC port for connecting to a Personal Computer
- One Line port for connecting to the PSTN
- Call switching between VoIP and PSTN calls
- Supports Caller ID/Name display or block, Hold, Call Waiting/Flash, Call Transfer, Call Forward, in-band/out/of/band/SIP INFO DTMF, Dial Plans, etc.
- 1-Year Warranty
- **Color: (21) Frost**

821121-ATA-PAK

8212 VOIP TERMINAL ADAPTOR
821200-ATA-PAK
Two-Port SIP Standardization Deployed Throughout ("911 Safe")

- Two Voice Ports support analog touch-tone telephones
- One Network Port for connecting DSL, cable modem or wireless networks
- One PC port for connecting to a Personal Computer
- One Line-In port for connecting to the PSTN • Call switching between VoIP and PSTN calls
- Supports Caller ID/Name display or block, Hold, Call Waiting/Flash, Call Transfer, Call Forward, in-band/out/of/band/SIP INFO DTMF, Dial Plans, etc.
- Supports 3-way conferencing • 1-Year Warranty
- **Color: (00) Black**

821200-ATA-PAK

Medallion Series – Advanced Business Telephones

MEDALLION 3200-CALLER ID TELEPHONE, SINGLE-LINE ENHANCED
320041-TP2-27E
Single-Line Version

- Single-Line Operation • Caller ID/Call Waiting • 99-Entry Caller ID Log • Multi-angle tilt body
- Electronic Hold with Extension Release • 100-Entry Phonebook • Adjustable display • Data Port
- 5-Step LCD Contrast • 2.5 mm Headset Jack • Speakerphone • On-Hook Pre-Dial
- 10-Number Redial • 10 Direct-Dial Memory up to 24 digits • Directory Name Match • DTMF Dialing
- Voice Message Indication (FSK/Stutter/90 V/24 V) • Programmable display • 5 Ringer Cadences
- 8-Step Ringer Volume-Control • Desk/Wall-Mountable • Mute with LED • 5-Year Limited Warranty
- **Color: (41) Charcoal**

320041-TP2-27E

MEDALLION 3220-CALLER ID TELEPHONE, TWO-LINE ENHANCED
322041-TP2-27E
Two-Line Version

- 2-Line Operation • Caller ID/Call Waiting • 100 CID Memory • Wide-Angle LCD Display
- Data Port • 2.5 mm Headset Jack • Speakerphone • On-Hook Pre-Dial • Power Supply Included
- Voice Message Indication (FSK/Stutter/90 V/24 V) • Mute with LED • DTMF Dialing
- 10 Direct-Dial Memory • Enhanced Redial • 5 Selectable Ringer Cadences • Tone/Pulse Switchable
- 6 Programmable Area Codes • Electronic Hold with Extension Release • Desk/Wall-Mountable
- 8-Step Ringer Volume • 4-Step Volume • Conference • Mute • 5-Year Limited Warranty
- **Color: (41) Charcoal**

322041-TP2-27S

8780
878041-TP2-27S
LINE-POWERED TELEPHONE

- Line-Powered
- 16 Selectable Ring melodies
- 76 Caller ID Memories
- 4-Level Adjustable Ringer Volume
- Supports Type I and II CID
- Auto-Busy Redial • Hold • Date and Time Display
- Message Waiting (90 V, FSK or 24 V)
- **Color: (41) Charcoal**

878041-TP2-27S

SENTRY 8790
879015-TP2-27S
SENTRY CALLER ID TELEPHONE

- Call Waiting/Caller ID
- Name/Number Caller ID • 55 CID Records
- 3 One-Touch Memories • Hold with LED Indicator
- T/P Dial • FSK Message Waiting
- Speakerphone • Flash • Redial
- 1-Year Warranty
- **Color: (15) White**

879015-TP2-27S

PATRIOT HOSPITALITY 2196 BASIC
219644-VOE-27M
BASIC VERSION

- 90-Volt Message Waiting Lamp • Desk/Wall-Mountable • Positive-Line Disconnect
- Electronic Ringer Volume-Control (Lo/Med/Hi) • Tone/Pulse Switchable Dialing
- A-Lead Control • Side-Positioned Data Port for Easy Link to a Computer • Matte Finish
- Custom Printing Service Available, Allowing a Tailored Facemat Design
- Long-lasting Matte Finish • Ergonomic "Desk Topper" Shape
- All the Special Features Needed for the Hospitality Business • 2-Year Warranty
- **Color: (44) Ash**

219644-VOE-27M

COLLEAGUE SERIES - MULTI-FEATURE TELEPHONES

COLLEAGUE MULTI-FEATURE 2200 DISPOSITION PLUS TELEPHONE
2200**-TP2-27E
DISPOSITION BUTTONS, CALL WAITING/CALLER ID TYPE 2 VERSION

- 80-Message Memory • 3 Languages (English, French and Spanish) • 24 V/FSK/Stutter
- Mute • Data Port • Redial • Flash • Message Waiting Icon • 3-Line LCD Panel
- Hands-Free Speakerphone • 10-Number Memory • Hold
- Tone/Pulse • Desk/Wall-Mountable
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220000-TP2-27E

COLLEAGUE MULTI-FEATURE 2201 BASIC
2201**-VBA-27F
BASIC VERSION

- Data Jack • Redial • Flash • Message Waiting Lamp (90-V) • Handset Volume-Control
- Hearing Aid-Compatible • Hold with LED • Desk/Wall-Mountable
- Custom Printing Service Available for a Tailored Facemat Design • 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220121-VBA-27F

COLLEAGUE MEMORY PLUS 2202
2202**-VBA-27S
ENHANCED VERSION

- Data Jack • Redial • Flash • Message Waiting Lamp (90-V) • Handset Volume-Control
- 10-Number One-Touch Memory
- Hearing Aid-Compatible • Hold with LED • Desk/Wall-Mountable
- Custom Printing Service Available for a Tailored Facemat Design
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220221-VBA-27S

COLLEAGUE SPEAKERPHONE 2203
2203**-VBA-27S
HANDS-FREE VERSION

- Mute • Data Jack • Redial • Flash • Message Waiting Lamp (90-V) • Handset Volume-Control
- Hands-Free Speakerphone • 10-Number Memory
- Hearing Aid-Compatible • Hold with LED • Desk/Wall-Mountable • Headset Control Switch
- Custom Printing Service Available for a Tailored Facemat Design
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220321-VBA-27S

COLLEAGUE ENHANCED SPEAKERPHONE 2204
2204**-VBA-27E
HANDS-FREE VERSION

- FSK Message Waiting • Message Waiting Lamp (24-V)
- Mute • Data Jack • Redial • Flash • Handset Volume-Control
- Hands-Free Speakerphone • 10-Number Memory
- Hearing Aid-Compatible • Hold with LED • Desk/Wall-Mountable • Headset Control Switch
- Custom Printing Service Available for a Tailored Facemat Design • 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220421-VBA-27E

COLLEAGUE TWO-LINE SPEAKERPHONE 2205
2205**-VBA-27S
TWO-LINE, HANDS-FREE VERSION

- Conference Button • 2 Lines • Headset Control Switch • Handset Volume-Control
- Mute • Data Jack • Redial • Flash • Message Waiting Lamp (90-V)
- Hands-Free Speakerphone • 10-Number Memory • Line-In-Use Status with LED
- Hearing Aid-Compatible • Hold with LED • Desk/Wall-Mountable
- Custom Printing Service Available for a Tailored Facemat Design
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

220521-VBA-27S

COLLEAGUE MULTI-FEATURE 2210 TELEPHONE
2210**-TP2-27E
CALL WAITING/CALLER ID SPEAKERPHONE

- 3 Languages (English, French and Spanish)
- Data Port • Redial • Flash • Message Waiting Icon • 3 Line LCD Panel
- Hands-Free Speakerphone • 10-Number Memory • Hold • 80-Caller ID Message Memory
- 24-V/FSK/Stutter Dial Tone • Mute • Tone/Pulse • Desk/Wall-Mountable
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

221000-TP2-27E

CORTELCO

800-422-6191

609

COLLEAGUE LINE POWERED 2211 TELEPHONE
2211**-TP2-27E
Call Waiting/Caller ID Speakerphone

- Hands-Free Speakerphone • Type II Caller ID • 60-Caller ID Records • Visual Ringer Indicator
- 2.5 mm/RJ45 Headset-Capable • Data Port • Redial • Flash • Message Waiting Icon • Mute
- Line-Powered, Requires no AC adapter or batteries • Desk/Wall-Mountable
- Operates during Power Outages • Voice Mail Key • 90-V and 24-V FSK
- 11 Direct-Dial and 10 Two-Touch Memories • 2-Year Warranty
- **Colors: (21) Frost, (00) Black**

221100-TP2-27E

COLLEAGUE ENHANCED TWO-LINE 2220
2220**-TP2-27E
Two-Line, Call Waiting/Caller ID Speakerphone

- Conference • 3 Languages (English, French and Spanish)
- Dual Headset Jack • Data Port • Redial • Programmable Flash • Message Waiting Icon
- 3-Line LCD Panel • Hands-Free Speakerphone • 10-Number Memory • Hold
- 99-Caller ID Message Memory • 90-V/FSK/Stutter Dial Tone • Mute with LED • Tone/Pulse
- Desk/Wall-Mountable
- 5-Year Limited Warranty
- **Colors: (21) Frost, (00) Black**

222000-TP2-27E

CENTURION Series Telephones

CENTURION 3690 BASIC TELEPHONE
3690**-VOE-21F
Basic Version

- Volume-Control • Visual Ring Indicator
- Hearing-Aid-Compatible • Line-In-Use Indicator
- Last-Number Redial
- Tone/Pulse Switchable Dialing
- Pause • Flash
- 2-Year Warranty
- **Colors: (00) Black, (44) Ash**

369000-VOE-21F

CENTURION 3691 EXTENDED BASIC PHONE
3691**-VOE-27F
Extended Version

- Data Port • 90-Volt Message Waiting Lamp • Hold Button with LED
- Volume-Control • Visual Ring Indicator
- Hearing-Aid-Compatible
- Last-Number Redial
- Tone/Pulse Switchable Dialing
- Pause • Flash
- 2-Year Warranty
- **Colors: (00) Black, (44) Ash**

369100-VOE-27F

CENTURION 3693 ENHANCED MEMORY TELEPHONE 3693**-VOE-27S
Enhanced Version

- 3 One-Touch Memories • 10 Additional Speed Dial Memories • Monitor for Hands-Free Operation
- Data Port • 90-Volt Message Waiting Lamp • Hold Button with LED • Volume-Control
- Visual Ring Indicator • Hearing-Aid-Compatible • Last-Number Redial
- Tone/Pulse Switchable Dialing • Pause • Flash
- 2-Year Warranty
- **Colors: (00) Black, (44) Ash**

369344-VOE-27S

2700 SERIES CALLER ID FEATURE PHONES

7 SERIES CALLER ID TELEPHONE
- Caller Id with Call Waiting • 99 CID Memory • Wide Angle, Adjustable, Backlit (Blue) LCD Display • Voice Mail Indication
- Mute and Hold with LED Indicator • PBX Hold (Programmable) • On-Hook Pre-dial • Directory Button (Save up to 99 Names and Numbers)
- 5 One-Touch and 5 Two-Touch Speed-Dial Memory Locations • Programmable Flash • Enhanced Redial-Last 10-Numbers • Data Port
- Speakerphone with Volume-Control (8 Levels) • 2.5 mm/RJ Type Headset Jack • Desk/Wall-Mountable
- **Color: (00) Black**

2700 SINGLE-LINE CID FEATUREPHONE
270000-TP2-27S
- Single-Line • FSK/Stutter/90-V/24-V

2720 TWO-LINE CID FEATUREPHONE
272000-TP2-27S
- Two-Line • Conference • FSK/Stutter/90-V/24-V

2730 LINE-POWERED CID S/L FEATUREPHONE
273000-TP2-27S
- Single-Line • Line-Powered • FSK/90-V/24-V

270000-TP2-27S

5.8-GHz CORDLESS PHONES

CORDLESS MULTI-HANDSET AND BASE
681102-TP2-27F
ANALOG MULTI-HANDSET CORDLESS
TELEPHONE WITH CID
- 5.8-GHz Analog
- Expandable to 4 Handsets Total
- 60 Message CID Memory
- 10-Number Speed Dial • 1-Year Warranty
- **Color: (02) Silver**

681102-TP2-27F

CORDLESS EXPANSION HANDSET
681702-TP2-27F
ANALOG CORDLESS TELEPHONE HANDSET
AND CHARGER (NOT A STAND-ALONE SYSTEM)
- 5.8 GHz Analog
- **Color: (02) Silver**

681702-TP2-27F

BELLS, RINGERS AND LOUDSPEAKERS

CONFERENCE TELEPHONE
CONF410PAK
- Full-Duplex Speakerphone (includes power transformer)
- On/Off/Mute with LED • Redial • Flash • Tone/Pulse
- Ringer Hi/Lo/Off • 7-Step Volume-Control
- Optional External Mic
  (With In-Use/Mute indication LED)
- One Ext. Mic Port
  (for optional mic #CONF410MIC))
- 1-Year Warranty
- **Color: (41) Charcoal**

CONF410PAK

LOUD-RINGING EXTENSION BELL
000075-SCA
- Fully Assembled Loud-Ringing Extension Bell
- 1-Year Warranty

000075-SCA

ORATOR LOUDSPEAKER UNIT
0107**-00A-PAK
ORATOR LOUDSPEAKER
- ORATOR TRANSFORMER NOT INCLUDED
- 1-Year Warranty
- **Colors: (00) Black, (44) Ash**

010700-00A-PAK

ORATOR TRANSFORMER
000031-00A-PAK
- REQUIRED Transformer for Orator unit
- 1-Year Warranty

000031-00A-PAK

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Supplier Of Communication Products & Solutions
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TeleMatrix Spectrum PLUS Business Telephones

SP100
Line-Powered Basic Telephone
- Centrex/PABX/POT Line-Compatible
- Phone-Line Powered
- 15 dB Handset Volume Boost (Push On/Off)
- Large Message-Waiting Lamp
  (90 Vdc Neon/Low-Voltage LED)
  (Switch Selectable LED MW/PABX Specific)
- Flash • Redial • Hold (LED)
- High/Low/Off Ringer
- Data Port • Desk/Wall Mount
- 5-Year Warranty
- **Colors: Ash (TMX–19100), Black (TMX–191001)**

19100

SP200
Line-Powered Enhanced Telephone
- Centrex/PABX/POT Line-Compatible • Headset On/Off Key (LED)
- Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume (Handset/Headset/Ringer)
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
  (FSK/Stutter Dial/90 Vdc Neon/Auto-Detect)
  (Switch Selectable LED MW/PABX Specific)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–19200), Black (TMX–192001)**

192001

SP300
Line-Powered Feature Telephone
- 11 Programmable Feature Keys
- Centrex/PABX/POT Line-Compatible • Headset On/Off Key (LED)
- Built-In Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume Control Bar (Handset/Headset/Ringer)
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
  (FSK/Stutter Dial/90 Vdc Neon/Auto-Detect)
  (Switch Selectable LED MW/PABX Specific)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–19300), Black (TMX–193001)**

193001

SP400
Line-Powered Speakerphone
- Speakerphone • 11 Programmable Feature Keys
- FreeSpeech® (Toggle between Handset/Headset/Speakerphone)
- Centrex/PABX/POT Line-Compatible • Headset On/Off Key (LED)
- Built-In Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume (Handset/Headset/Ringer)
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
  (FSK/Stutter Dial/90 Vdc Neon/Auto-Detect)
  (Switch Selectable LED MW/PABX Specific)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–19400), Black (TMX–194001)**

194001

LP550
Line-Powered, Single-Line CID Speakerphone
- Large LCD Display
- Speakerphone • 11 Programmable Feature Keys • Line-Powered
- FreeSpeech® (Toggle between Handset/Headset/Speakerphone)
- PABX/POTS Line-Compatible • Not recommended for Centrex
- Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume • Headset On/Off Key (LED)
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
  (FSK/90 Vdc Switchable)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–19555), Black (TMX–195551)**

195551

SP550
Single-Line CID Speakerphone
- Large, Backlit Supertwist LCD Display (view from any angle)
- Speakerphone • 11 Programmable Feature Keys • AC-Powered
- FreeSpeech® (Toggle between Handset/Headset/Speakerphone)
- Centrex/PABX/POT Line-Compatible • Headset On/Off Key (LED)
- Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume (Handset/Headset/Ringer)
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
  (FSK/Stutter Dial/90 Vdc Neon/Auto-Detect)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–19550), Black (TMX–195501)**

195501

SP750
Two-Line CID Speakerphone
- Large, Backlit Supertwist LCD • Conference • Line Status LEDs
- Speakerphone • 11 Programmable Feature Keys • AC-Powered
- FreeSpeech® (Toggle between Handset/Headset/Speakerphone)
- Centrex/PABX/POT Line-Compatible • Headset On/Off Key (LED)
- Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- 8-Step Volume (Handset/Headset/Ringer)
- TouchLite® Message-Waiting Lamp
  (FSK/Stutter Dial/90 Vdc Neon/Auto-Detect)
- Mute (LED) • Flash • Redial • Hold (LED)
- High/Low/Off Ringer • Systems Hold
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–29750), Black (TMX–297501)**

297501

IP550
VoIP 550
- VoIP (Voice-over-Internet) Telephone
- SIP Protocol-Compatible
- 12 Configurable Soft keys (lines and features)
- Secure Programming
- Hands-Free Speakerphone
- Pass-Through HSI Access port
- **Colors: Ash (5399339SIP ash),
  Black (53993391SIP blk)**

53993391SIP blk

TeleMatrix Spectrum PLUS Digital Centrex Telephones

DC550
Digital Centrex Business Telephone

- For install with Nortel Networks™ MDC Digital Centrex services
- Large, Backlit 2x24 Supertwist LCD Display • AC-Powered
- LCD Display Intelligence (CO switch)
- Speakerphone • Multiple-line Appearance
- 11 Feature Keys • 10 Speed-Dial
- FreeSpeech® (Handset/Headset/Speakerphone)
- Headset On/Off Key (LED) • 16-Step Volume
- Headset Amplifier (Dual RJ22/2.5 mm Jacks)
- TouchLite® Message-Waiting Lamp
- Mute (LED) • Pause
- Release • Flash • Hold • 5-Year Warranty
- **Colors: Ash (TMX–09550), Black (TMX–095501)**

095501

DC640
Expanded Digital Centrex

- For install with Nortel Networks™ MDC Digital Centrex services
- Large, Backlit 2x24 Supertwist LCD Display • AC-Powered
- 40 Advanced Backlit Line/Feature Keys w/Interchangeable Keycaps
- LCD Display Intelligence (CO switch)
- Speakerphone • Multiple-line Appearance
- FreeSpeech® (Handset/Headset/Speaker)
- Headset Amp (Dual RJ22/2.5 mm Jacks)
- Headset On/Off Key (LED)
- TouchLite® MW Lamp • Release
- 16-Step Volume • Pause • Flash
- Mute (LED) • Hold • 5-Year Warranty
- **Colors: Ash (TMX–09640), Black (TMX–096401)**

09640

TeleMatrix Marquis and Retro Hospitality Telephones

DECT 6.0–2MWD
Two-Line Cordless Telephone

- 2-line operation with 10 guest service buttons • Speakerphone
- Handset 'locate' key • DECT Technology
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Full-length Faceplate for Customization
- HAC Handset Volume Control
- 5-Year Warranty
- **Colors (10–Button Phone): Ash (TMX–97359), Black (TMX–973591)**
- **(5–Button Phone): Ash (TMX–97149), Black (TMX–971491)**

DECT 6.0-2MWD

DECT 6.0–MWD
Single-Line Cordless Telephone

- 1-Line Operation w/10 Guest Service Buttons • Speakerphone
- Handset 'locate' key • DECT Technology
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Full-length Faceplate for Customization
- HAC Handset Volume Control
- 5-Year Warranty
- **Colors (10–Button Phone): Ash (TMX–96559), Black (TMX–965591)**
- **(5–Button Phone) Ash (TMX–96459), Black (TMX–964591)**

DECT 6.0-MWD

RETRO DESK PHONE

- Single-Line Operation
- Compatible with PABX Systems
- 8-Step Handset Volume Control
- High/Low and On/Off Ringer Settings
- 5-Year "no hassle" Warranty
- Commercial-Grade Construction
- Non-Slip Base
- DTMF Tone Dialing
- Fully Modular, Easy to Install
- Buy Now with TMX
- **Colors: Ash (TMX–26009), Black (TMX–260091)**

260099

RETRO WALL PHONE

- Single-Line Operation
- Compatible with PABX Systems
- 8-Step Handset Volume Control
- High/Low and On/Off Ringer Settings
- 5-Year "no hassle" Warranty
- Commercial-Grade Construction
- Non-Slip Base
- DTMF Tone Dialing
- Fully Modular, Easy to Install
- Buy Now with TMX
- **Colors: Ash (TMX–29009), Black (TMX–290091)**

290091

SINGLE–LINE TRIMLINE TELEPHONE

- HAC Handset Volume Control
- Large Message-Waiting Lamp
- Electronic Ringer with HI/LOW Volume Adjust
- Dial in Handset • Data Port
- Durable, Matte-Finished Plastic • Flash
- Compact, Low-Profile Design • Redial
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–69119), Black (TMX–691191)**

69119

TWO–LINE TRIMLINE TELEPHONE

- HAC Handset Volume Control
- Large Message-Waiting Lamp
- Line Status Indicator • Hold
- Dial in Handset
- Data Port (on Line 2) • Line Reset Keys
- Compact, Low-Profile Design • Redial
- Desk/Wall Mount • 5-Year Warranty
- **Colors: Ash (TMX–69159), Black (TMX–691591)**

69159

800-422-6191

613

TeleMatrix Marquis Hospitality Telephones

3100 LBY
Single-Line Lobby Telephone

- Can be used as a "Ring-Down" Telephone
- Full-Length Faceplate for Customization
- Data Port
- HAC Handset Volume Control
- Compact, Low-Profile Design
- Electronic Ringer with HI/LOW Volume Adjustment
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31009), Black (TMX–310091)**

33009

3100 MWB
Single-Line Basic Telephone

- Push-Button On/Off for Handset Volume 15 dB gain
- Data Port • Full-Length Faceplate for Customization
- Highly Visible Message-Waiting Lamp
- HAC-Compliant Handset
- Electronic Ringer with HI/LOW Volume Adjustment
- Durable, Matte-Finished Plastic
- Compact, Low-Profile Design
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31039), Black (TMX–310391)**

31039

3100 MW5
Single-Line 5-Memory Telephone

- 5 Programmable Guest Service Buttons
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31139), Black (TMX–311391)**

31139

3100 MW10
Single-Line 10-Memory Telephone

- 10 Programmable Guest Service Buttons
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31239), Black (TMX–312391)**

31239

3100 MWD
Single-Line 10-Memory Speakerphone

- 10 Programmable Guest Services Buttons
- Speakerphone with 8-Step Volume Control
- Mute
- Also Available with 5 Guest Service Buttons
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31359), Black (TMX–313591)**

31359

3100 MWD5
Single-Line 5-Memory Speakerphone

- Prime Line Selection
- Conference Key w/Automatic Reset
- Speakerphone with 8-Step Volume Control
- Mute • Line Status Indicator
- Electronic Hold Key • Data Port
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–31149), Black (TMX–311491)**

31149

3102 MWD5
Two-Line 5-Memory Speakerphone

- 5 Programmable Guest Services Buttons
- Prime Line Selection
- Conference Key with Auto Reset
- Speakerphone with 8-Step Volume Control
- Mute • Line Status Indicator
- Electronic Hold Key • Data Port
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–32149), Black (TMX–321491)**

32149

3102 MWD
Two-Line 10-Memory Speakerphone

- 10 Programmable Guest Services Buttons
- Hold • SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Data Port on Line 2 • Speakerphone
- Conference Key w/Auto Reset
- 8-step "Soft" Volume Control Toggle
- Full-length Faceplate for Customization
- Mute • Line LEDs
- HAC Handset Volume Control
- Durable, Matte-Finished Plastic
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–32359), Black (TMX–323591)**

32359

TeleMatrix Marquis 3000 Guestroom Telephones

AEGIS–LB
Single-Line Lobby Telephone

- Data Port
- Volume Control Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10101), Black (10102)**

AEGIS–LBE
Single-Line Lobby Telephone with Red Emergency Faceplate

- **Colors: Ash (10103)**

10101

AEGIS–3
Single-Line Feature Phone with 3 Programmable Speed-Dial Keys

- Message-Waiting Light • Data Port
- Volume Control Key
- Flash Key • Hold Key • Redial Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10301), Black (10302)**

10301

2800 MWB
Single-Line Basic Telephone

- Push-Button On/Off for Handset Volume 15 dB gain
- Data Port • Full-Length Faceplate for Customization
- Highly Visible Message-Waiting Lamp
- HAC-Compliant Handset
- Electronic Ringer with HI/LOW Volume Adjustment
- Durable, Matte-Finished Plastic
- Compact, Low-Profile Design
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–76039), Black (TMX–760391)**

76039

2800 MW5
Single-Line 5-Memory Telephone

- 5 Programmable Guest Service Buttons
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–76139), Black (TMX–761391)**

76139

3300 MWB
Single-Line Basic Telephone

- NEW Styling • Full-Length Faceplate for Customization
- Push-Button On/Off for Handset Volume 15 dB gain
- Data Port • Highly Visible Message-Waiting Lamp
- HAC-Compliant Handset
- Electronic Ringer with HI/LOW Volume Adjustment
- Durable, Matte-Finished Plastic
- Compact, Low-Profile Design
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- **Colors: Ash (TMX–33359), Black (TMX–333591)**

33359

3300 MW5
Single-Line 5-Memory Telephone

- NEW Styling
- 5 Programmable Guest Service Buttons
- SteelTrap® Memory (No Batteries)
- TouchLite® Message-Waiting Lamp
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- Also Available with Ten Memory Buttons
- **Colors: Ash (TMX–33139), Black (TMX–331391)**

33139

3300 MWD5
Single-Line Speakerphone

- NEW Styling • Prime Line Selection
- Conference Key w/Automatic Reset
- Speakerphone with 8-Step Volume Control
- Mute • Line Status Indicator
- Electronic Hold Key • Data Port
- Desk and Optional Wall Mount Bracket
- 5-Year Warranty
- Also Available with Ten Memory Buttons
- **Colors: Ash (TMX–33149), Black (TMX–331491)**

33149

3300IP
VoIP Telephone

The 3300IP represents the evolved telephone, enabling guests to talk over the Internet, saving the hotel on long-distance charges.

- SIP Protocol-Compatible • 12 Configurable Soft Keys
- Non-Slip Base • Secure Programming • Hands-Free Speakerphone
- One-Touch, TouchLite® Message Retrieval
- Three-Way Conference Calling
- Supports IEEE 802.1 p/q for Quality of Service
- Accepts Standard-Based (IEEE 802.3 af) Power over Ethernet
- Dual 10/100 Mb Switched Ethernet Ports, one connects to phone-to-wall connection, one connects HSI to guest's PCs
- Desk and Optional Wall Mount Bracket
- Power over Ethernet
- RoHS-Compliant
- **Colors: Ash (3399339SIP ash), Black (33993391SIP blk)**

3399339SIP ash

800-422-6191

615

2510D YN
SINGLE-LINE DESK PHONE w/DOUBLE-GONG BELL RINGER
- Single-Line Desk Set • Heavy Metal Base • Data Port
- Message-Waiting Light • Handset Volume Control
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- **Colors: Ash (25011), Black (25012)**

2510DE YN (25111)
2510DE NN (25101)
SINGLE-LINE DESK PHONE w/ELECTRONIC RINGER
- YN includes Message-Waiting Light
- **Colors: Ash (25111), (25101)**

25011

SCITEC BUSINESS TELEPHONES

STC-7001
SINGLE-LINE FEATURE PHONE WITH 9 PROGRAMMABLE SPEED-DIAL KEYS
- Programmable Message Key • Store Key for Speed-Dial and Message Key Programming • NEON/LED Message-Waiting Light and Visual Ring Indicator • Mute Key with LED indicator
- Hold Key in Red with LED Indicator
- 4-Step Up/Down Rocker Key with Memory for Handset Volume Control
- Data Port • Redial/Pause Key • Flash Key
- OFF/HI/LO Ringer Control
- ADA-Compliant Volume Control
- HAC (Hearing Aid-Compatible) Handset
- Desk and Optional Wall Mount Bracket
- **Colors: Black (70012), Grey (7001G)**

STC-70012

STC-7002
SINGLE-LINE SPEAKERPHONE WITH 9 PROGRAMMABLE SPEED-DIAL KEYS
- Store Key for Speed-Dial and Message Key Programming
- NEON/LED Message-Waiting Light and Visual Ring Indicator
- Mute Key with LED indicator • Hold Key in Red with LED Indicator
- 4-Step Up/Down Rocker Key with Memory for Handset Volume Control
- Data Port • Redial/Pause Key • Flash Key
- Hands-Free Speaker Key with LED Indicator
- OFF/HI/LO Ringer Control
- ADA-Compliant Volume Control
- HAC (Hearing Aid-Compatible) Handset
- Desk and Optional Wall Mount Bracket
- **Colors: Black (70022), Grey (7002G)**

STC-70022

STC-7003
SINGLE-LINE CALLER ID SPEAKERPHONE WITH 9 PROGRAMMABLE SPEED-DIAL KEYS
- Type II Caller ID • Caller ID Up/Down/Delete/Set/Pause Keys
- 9 Programmable Feature Keys
- NEON/Centrex Message-Waiting Light
- Data Port • Hands-Free Key • Store Key
- Pause Key • Flash Key • Mute Key
- Redial Key • Volume Control Rocker Key
- HI/LO/OFF Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Black (70032), Grey (7003G)**

STC-70032

2554W
SINGLE-LINE WALL TELEPHONE
- Single-Line Wall Set
- Sturdy Bell Ringer
- Heavy Metal Base
- Handset Volume Control
- Optional NEON Message-Waiting Light
- ADA-Compliant Volume Control
- **Colors: Ash (25401), Black (25402)**

2554E
SINGLE-LINE EMERGENCY WALL TELEPHONE
- **Color: Red (25403)**

25401

SCITEC HEALTHCARE TELEPHONES

EH2000
TELEPHONE BEDRAIL HOLDER
- Open-Side Design Assures Data Port Access
- Adjustable Bedrail Slide Release Mounting
- Rubber Stabilizer Prevents Rotation on Bedrail
- Fits Most Popular Bedrail Models
- Designed To Also Fit Firmly On Desk or Nightstand
- **Color: White (21115)**

21115

H2000
SINGLE-LINE SLIM-LINE TELEPHONE
- Single-Line Slim-Line Set
- Big-Button Lighted Dial Pad
- Data Port
- Handset Volume Control Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk or Wall Mountable
- **Colors: White (20005)**

20005

H2000VRI
SINGLE-LINE SLIM-LINE TELEPHONE WITH VISUAL RING INDICATOR
- **Color: White (20015)**

20015

H2001
SINGLE-LINE ONE-PIECE TELEPHONE
- Single-Use Design Reduces Cross-Contamination Risks and Saves Cleaning and Repair Costs
- Lighted Dial Pad • Lighted On/Off Talk Switch
- NEON/LED Visual Ring Indicator
- Volume Control Key • Flash Key
- OFF/HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk or Bedrail Mountable
- **Color: White (20105)**

20105

SCITEC

AEGIS-LB-08
SINGLE-LINE LOBBY TELEPHONE
- Data Port
- Volume Control Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10101), Black (10102)**

AEGIS-LBE
SINGLE-LINE LOBBY TELEPHONE
WITH RED EMERGENCY FACEPLATE
- **Colors: Ash (10103)**

10101-08

AEGIS-P-08
SINGLE-LINE BASIC TELEPHONE
- Message-Waiting Light
- Data Port
- Volume Control Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10001), Black (10002)**

10001-08

AEGIS-3-08
SINGLE-LINE FEATURE PHONE WITH 3 PROGRAMMABLE
SPEED-DIAL KEYS
- Message-Waiting Light • Data Port
- Volume Control Key
- Flash Key • Hold Key • Redial Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10301),
  Black (10302)**

10301-08

AEGIS-5-08
SINGLE-LINE FEATURE PHONE WITH 5 PROGRAMMABLE
SPEED-DIAL KEYS
- Message-Waiting Light • Data Port
- Volume Control Key • Flash Key • Hold Key
- Redial Key • HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10501), Black (10502)**

AEGIS-10-08
SINGLE-LINE FEATURE PHONE
WITH 10 PROGRAMMABLE
SPEED-DIAL KEYS
- **Colors: Ash (11001), Black (11002)**

10501-08

AEGIS-PS-08
SINGLE-LINE BASIC SPEAKERPHONE
- Message-Waiting Light • Data Port • Hands-Free Key
- Volume Control Key • Flash Key • Hold Key
- Redial Key • HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10011), Black (10012)**

AEGIS-3S
SINGLE-LINE SPEAKERPHONE WITH
3 PROGRAMMABLE SPEED-DIAL KEYS
- **Colors: Ash (10311),
  Black (10312)**

10011-08

AEGIS-5S-08
SINGLE-LINE SPEAKERPHONE WITH 5 PROGRAMMABLE
SPEED-DIAL KEYS
- Message-Waiting Light • Data Port • Hands-Free Key
- Volume Control Key • Flash Key • Hold Key
- Redial Key • HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (10511), Black (10512)**

AEGIS-10S-08
SINGLE-LINE SPEAKERPHONE
WITH 10 PROGRAMMABLE
SPEED-DIAL KEYS
- **Colors: Ash (11011), Black (11012)**

10511-08

AEGIS-T-08 2-LINE SPEAKERPHONE WITH
10 PROGRAMMABLE SPEED-DIAL KEYS
- Message-Waiting Light • Data Port • FlashKey
- Hands-Free Key • Volume Control Key • Hold Key • Redial Key
- HI/LO Ringer Control • ADA-Compliant Volume Control
- Desk and Optional Wall Mount Bracket
- **Colors: Ash (21011), Black (21012)**

AEGIS-T5 2-LINE SPEAKERPHONE
WITH 5 PROGRAMMABLE SPEED-DIAL KEYS
- **Colors: Ash (20511), Black (20512)**

AEGIS-TP 2-LINE BASIC SPEAKERPHONE
- **Colors: Ash (20011), Black (20012)**

21011-08

SLIMLINE-205T
SINGLE-LINE SLIM-LINE TELEPHONE
- Data Port • Handset Volume Control Key
- Flash Key • Hold Key • Redial Key
- HI/LO Ringer Control
- ADA-Compliant Volume Control
- Desk or Wall Mountable
- **Colors: White (20505)**

20505

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

617

Longest Range Cordless Phone & 2-Way Radio System

up to **4** lines
36 handsets

Longest range cordless phone and 2-way radio system with range up to: 12 floors in-building; 250,000 square feet in a warehouse or manufacturing plant; and 3,000 acres on a farm or ranch. Two-way radio and broadcast are independent of the base, so you can take handsets anywhere for 2-way communications and broadcast. Works behind any analog port of a PBX or Key system or with any analog line. Expandable up to 4 lines (1 line per base) and 36 handsets. Ideal for office, farming/agriculture, warehouse, manufacturing, construction and hospitality use.

2-Way Radio Loud Broadcast
1 to 1
1 to Group
1 to All

DURAFON 1X
DURAFON 1X BASE UNIT PLUS (1) HANDSET AND CHARGER

- Includes: (1) DuraFon 1X Base Unit, One DuraFon 1X Handset, (1) Li-Ion Battery Pack, One AC Charger, Low-Profile Antenna, Optimal Coverage Antenna

Features:
- Range: Up to 12 floors in-building penetration; 250,000 sq. ft. in warehouse and manufacturing; 3,000 acres on farms or ranches
- Loud Broadcast/Intercom/Page (1 to 1, 1 to group, 1 to all)
- DSS with Frequency-Hopping
- Full-Duplex 2-Way Radio, independent of the base unit
- Multi-Line (up to 4 lines, one line per base)
- Multi-Handset (up to 36, nine handsets per base)
- Works Off of Any Analog Port or Line of PBX
- 6-Hour Talk-Time, 50 Hours Stand-By
- Optional External Antenna for indoor use in warehouses and manufacturing plants or outdoor use on farms or car lots
- Caller ID w/Call Waiting, 30-Number Speed Dial
- Programmable PBX Function Soft Key
- Most Durable Cordless Phone Available

DURAFON-1X-SY

DURAFON 1X-HC
ADDITIONAL DURAFON 1X HANDSET AND CHARGER
Includes:
- DuraFon 1X Handset
- One Li-Ion Battery
- Optimal Coverage Antenna
- Low Profile Antenna
- AC Charger

DURAFON-1X-HC

DURAFON 1X-BU
DURAFON 1X BASE UNIT
- One DuraFon 1X Base Unit
- AC Charger

DURAFON-1X-BU

DURAFON-HSA1
OPTIMAL HANDSET ANTENNA
- Compatible with all DuraFon Handsets

DURAFON-HSA1

DURAFON-HSA2
LOW-PROFILE HANDSET ANTENNA
- Compatible with all DuraFon Handsets

DURAFON-HSA2

More Power = More Range
Base Unit Transmit Power in Milliwatts
MEETS ALL FCC SAFETY REQUIREMENTS
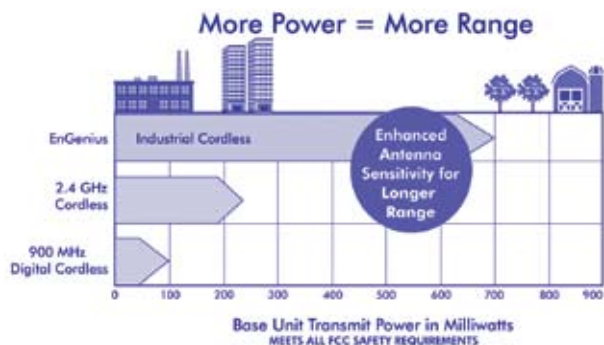
Avaya COMPLIANT TESTED
DeveloperConnection Program

Industrial Cordless Telephone System

DURAFON PRO SYSTEM
Industrial Cordless Phone System

- Multiple handsets (up to 90)
- Multiple lines (4-ports / lines per base unit)
- Expandable to 8 base units
- Ability to broadcast to handsets via analog port or line as well as from another PRO or DuraWalkie handset directly
- Works behind any analog port of a PBX, phone system or analog phone line
- Durable • Reliable • Easy to use
- 6 hours talk time, 50 hours stand-by time
- Will work with DuraWalkie handsets
- Optional external antenna for indoor use in warehouses and manufacturing plant or outdoor use for farms and car lots

Includes: 1 DuraFon PRO Base Unit, 1 DuraFon PRO Handset, 1 Li-Ion Battery Pack, 1 AC Charging Cradle, 1 Belt Clip, 1 Optimal Performance Antenna, 1 Low-Profile Antenna

Works Behind PBX/Key

DURAFON PRO PIA KIT
Professional Installer Kit
Includes:

- 1 Base Unit • 4 Handsets/Chargers
- 8 Lithium-Ion Batteries • 4 DuraPouches • 4 Belt Clips
- Handsets include: 1 Short and 1 Tall Antenna, Documentation and Appropriate AC Adapters

4 to 32 lines
90 handsets

Lithium-Ion Battery for
6 Hours Talk Time
50 Hours Standby

DURAFON PRO PIB KIT
Professional Installer Kit with High-Gain Antenna and Lightning Protection Kit
Includes:

- 1 Base Unit • 4 Handsets • 8 Lithium-Ion Battery Packs
- 4 Charging Cradles • 4 DuraPouches • 4 Belt Clips
- Handsets include: 1 Short and 1 Tall Antenna, Documentation and Appropriate AC Adapters, 1 External Antenna (AK20L), 1 Lightning Protection Kit
- SN-Ultra-AK 20L (High-gain antenna for base unit plus 20 meter coaxial cable)
- Lightning protection kit

DURAFON PRO

DURAFON PRO HANDSET
For Use with DuraFon PRO Systems and DuraWalkie Handsets

- Each integrated PRO System can support up to 90 DuraFon PRO and/or DuraWalkie handsets
- Handsets function as telephones and two-way radios
- Two-way radio functions: full-duplex intercom or half-duplex broadcast
- DuraFon 4X Handset
- 6 Hour Talk/50 Hour Stand-by
- 80 Minute Fast-Charge Charging Cradle
- 1 Lithium-Ion Battery Pack
- Handset AC Adapter

Includes: 1 Desktop Charging Cradle, 1 Li-Ion Battery Pack, 1 Low Profile Handset Antenna, 1 High-Performance Handset Antenna

DURAWALKIE
Industrial Cordless 2-Way System

- Multiple handsets (up to 90)
- Ability to broadcast to handsets via analog port or line as well as from another PRO or DuraWalkie handset directly
- Durable
- Reliable
- Easy to use
- 6 hours talk time, 50 hours stand-by time
- Will work with DuraWalkie or DuraFon PRO handsets

Includes: 1 DuraWalkie Handset, 1 Li-Ion Battery Pack, 1 AC Charging Cradle, 1 Belt Clip, 1 Optimal Performance Antenna, 1 Low-Profile Antenna

DURAFON PRO HANDSET BASE
For Use with DuraFon PRO Systems Handsets

Includes: 1 Base Unit, documentation and appropriate AC adapters

DURAWALKIE

EnGenius

800-422-6191

Supplier Of Communication Products & Solutions
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JENNE
Supplier Of Communication Products & Solutions

HIGH-GAIN ANTENNA
LONG-RANGE EXTERNAL ANTENNA AND CABLE KIT
- External Antenna connects to All EnGenius cordless base units
- Includes Coaxial Cable
- Reverse-Thread Connectors

ULTRA-AK

SN-ULTRA-AS
ANTENNA SPLITTER
- Reverse-Thread TNC Connectors
- 3' (1 meter) Low-Loss Cable
- For Use with: EnGenius External Antenna

SN-ULTRA-AS

DURAPOUCH-EX
DURA-POUCH
- Heavy-duty Cloth Pouch
- Velcro Flap
- Super Strong Flex-clip

SN-ULTRA-EX

SN-ULTRA-DA
DIGITAL ADAPTER FOR AVAYA® NORTEL®, SIEMENS®
- Converts digital port to analog

SN-ULTRA-DA

SN-ULTRA-CBX
CALL BOX
- Compatible with EnGenius Base Station
- Push button rings handset
- Full-duplex conversation with handset

SN-ULTRA-CBX

SN-ULTRA-LPK
- Lightning Protection Kit

SN-ULTRA-LPK/F
- Replacement Fuse for SN-ULTRA-LPK

DURAFON-BA
- Lithium-Ion Battery

DURAFON-BC
- Belt Clip

DURAFON-1X-BA

Longest Range
Cordless Phone & 2-Way Radio System

Works Behind PBX/Key

Voice Quality LOUDER & CLEARER than Ever!

LITHIUM-ION BATTERY FOR
6 HOURS TALK TIME
50 HOURS STANDBY

up to **4** lines
36 handsets

4X More POWER than 2.4 GHz Phones

EXPANDABLE SYSTEM DESIGN
- EnGenius is Flexible. Each DuraFon 1X Base Unit Can Support Up to 9 Handsets (36 handsets on DuraFon 4X model)
- Each DuraFon 1X Handset Can Be Registered to Up to 4 Base Units (4-Lines or Extensions)
- Expandable up to 36 handsets
- Additional Handsets are Available Separately
- 1-Year Warranty

DURAFON 4X

FOUR-LINE, INDUSTRIAL CORDLESS TELEPHONE SYSTEM
INCLUDES: BASE UNIT PLUS (1) HANDSET AND CHARGER

- Includes: Base/Handset AC Adapters, 1 Li-Ion Battery Pack, One Handset Charging Cradle
- Line Selection for Outgoing Calls • Line Dedication to One, Group or all Handsets
- 4-Line Operation • Expandable to 36 Handsets per Base
- 2-Way Radio/Intercom (Handset-to-Handset) Independent of Base
- Loud Broadcast/Intercom/Page (1 to 1, 1 to Group, 1 to All)
- Text Messaging Feature
- Expandable to a Maximum of 4 Lines (with 1 Base Unit)
- Auto Attendant Feature • Vibration Ring Mode
- Long Range up to: 12 floors (in building); 250,000 square feet (warehouse); 3,000 acres (farm)
- Auto-Power Management • 6-Level Volume
- Change Battery While On-Hold
- Hearing Aid-Compatible • Signal Strength Indicator • Hold
- Flash • Mute • Redial • Keyguard

DURAFON 4X PIA KIT

PROFESSIONAL INSTALLER KIT

INCLUDES:

- 1 Base Unit
- 4 Handsets/Chargers
- 8 Lithium-Ion Batteries
- 4 DuraPouches
- 4 Belt Clips
- Handsets include: 1 Short and 1 Tall Antenna, Documentation and Appropriate AC Adapters

DURAFON 4X PIB KIT

PROFESSIONAL INSTALLER KIT WITH HIGH-GAIN ANTENNA AND LIGHTNING PROTECTION KIT

INCLUDES:

- 1 Base Unit
- 4 Handsets
- 8 Lithium-Ion Battery Packs
- 4 Charging Cradles
- 4 DuraPouches
- 4 Belt Clips
- Handsets include: 1 Short and 1 Tall Antenna, Documentation and Appropriate AC Adapters, 1 External Antenna (AK20L), 1 Lightning Protection Kit
- SN-Ultra-AK 20L (High-gain antenna for base unit plus 20 meter coaxial cable)
- Lightning protection kit

DURAFON 4X HANDSET

ADDITIONAL 4X CORDLESS HANDSET/CHARGER

- DuraFon 4X Handset
- 6 Hour Talk/50 Hour Stand-by
- 80-Minute Fast-Charge Charging Cradle
- 1 Lithium-Ion Battery Pack
- Handset AC Adapter

DURAFON4X-HC

Longest Range
Cordless Phone & 2-Way Radio System

Works Behind PBX/Key

up to 4 lines
36 handsets

4X More POWER than 2.4 GHz Phones

RANGE

- Up to 12 floors in-building penetration in hotels or offices
- Up to 250,000 square feet in warehouses and manuf. plants
- Up to 3,000 acres on farms or ranches

FEATURES

- Programmable PBX Soft Function Key
- Loud Broadcast/Intercom/Page (1 to 1, 1 to Group, 1 to All)
- Full-duplex 2-Way Radio, independent of base unit
- Digital Spread Spectrum with Frequency-Hopping
- Multi-Line (4 lines on one base)
- Multi-Handset (up to 36 on one base)
- Text Messaging: handset-to-handset or handset-to-group
- Works off any Analog Port Line
- Rugged, Durable Housing
- External Antenna for indoor/outdoor use in a warehouse or farm
- Headset Capable • Auto-Attendant • Type II Caller ID
- 30-Number Speed Dial Directory
- Dual-Slot Fast Battery Charge with Battery Hotswap
- Most Durable Cordless Phone Available

EnGenius®

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

For the Range of Environments™

PowerGear, wireless LAN data equipment provides coverage for homes and businesses, indoor and out.

- Access Points/Client Bridges: up to 400 mW of output power for greater range
- 802.11 b/g standards for high data rates
- Antennas: built-in or detachable
- Secure

• Warehouses • Farms • Schools • Equipment Rental • Grocery Stores • Office Buildings

EOC-3220, EOC-3220EXT
802.11 b/g HIGH-POWERED OUTDOOR BRIDGE WITH AP FUNCTIONALITY
- 802.11 b/g wireless Client Bridge/AP
- 400 mW RF output power for greater range
- Integrated 9 dBi directional patch antenna
- 5 dBi external antenna using RP-SMA connector (EOC-3220EXT)
- IP67-rated enclosure for high-resistance against dust, water and weather conditions

EOC-3220

EOC-3220+
802.11 b/g HIGH-POWERED OUTDOOR BRIDGE WITH AP FUNCTIONALITY
- 802.11 b/g wireless Client Bridge/AP
- 400 mW RF output power for greater range
- 802.3 af PoE compatible for flexible deployment
- Integrated 16 dBi directional patch antenna
- IP67-rated enclosure for high-resistance against dust, water and weather conditions

EOC-3220+

EMP-8602
802.11 a/b/g WIRELESS MINI-PCI ADAPTER
- Up to 400 mW transmission power for max range, signal strength and sensitivity
- Utilizes the Atheros AR5006 Solution (AR5413 Single Chip CMOS MAC/Baseband/Radio, 6th Generation)
- 802.11e standards supported for Wireless Multimedia Enhancements QoS

EMP-8602

ESR-1220
WIRELESS SOHO ROUTER
- High-power Wireless SOHO Router
- 802.11 g / 54 Mbps
- RF output power can go up to 100 mW for greater range

ESR-1220

EUB-362 EXT
HIGH-POWERED WIRELESS USB ADAPTER
- High Output Power up to 25 dBm EIRP
- High-Speed Data Rate up to 108 Mbps in Super G mode
- Support 802.11 b/g
- Removable Antenna (RP-SMA RF Connector)

EUB-362 EXT

EUB-FLEX
FLEXIBLE USB CONNECTOR
- 6" Stainless Steel USB Extended Connector
- Flexible/Bendable for any position
- USB Type A Male to Mini-B 5-Pin Male

EUB-FLEX

ECB-3220
802.11 b/g HIGH-POWERED CLIENT BRIDGE WITH AP FUNCTIONALITY
- 802.11 b/g wireless Client Bridge/AP
- 400 mW RF output power for greater range
- Security: WEP, WPA/WPA2

ECB-3220

ESG-8805
5-PORT GIGABIT SWITCH
- QoS 802.1p and 802.3x Flow Control Support
- 10/100/1000 Mbps • 10 Gbps Capacity
- Full-Duplex Operation Up to 2000 Mbps
- 802.1p Priority, Jumbo Frame Support
- Desktop or Wallmount Design

ESG-8805

EAG-2408
OUTDOOR OMNI-DIRECTIONAL ANTENNA
- 8 dBi outdoor antenna
- Omni-Directional, Best for Point-to-Multi-Point Bridging
- 2.4 GHz Frequency Range for 802.11 b/g Applications

EAG-2408

ECB-8610
802.11 a/b/g CLIENT BRIDGE/ACCESS POINT
- 400 mW RF output power for greater range
- 802.11 a/b/g dual-band wireless Client Bridge/Access Point/WDS
- Security: WEP, WPA/WPA2

ECB-8610

ESG-8808
8-PORT GIGABIT SWITCH
- QoS 802.1p and 802.3x Flow Control Support
- 10/100/1000 Mbps • 10 Gbps Capacity
- Full-Duplex Operation Up to 2000 Mbps
- 802.1p Priority, Jumbo Frame Support
- Desktop or Wallmount Design

ESG-8808

NPE-4818
48 V PoE ADAPTER
- Transform AC power to 48 V DC power
- Inject 48 V DC through CAT5 cable, pins #4,5,7,8 into remote devices, AP's, web camera or IP phones
- 802.3 af pin-outs

NPE-4818

TELEPHONE RECORDERS

5090
TELEPHONE RECORDER
WITH LCD INFORMATION CENTER AND CALLER ID

At home or in the office, a perfect record every time. The Telephone Recorder with LCD Information Center and Caller ID captures every detail of your telephone conversation, recording both sides with crystal clear clarity. Information is stored on cassette and is displayed again upon reviewing the tape.
The unit begins recording automatically when the phone is in use, or can be manually enabled to start recording silently at any time without "clicks" on the line. Businessmen, journalists, lawyers and other professionals can finally obtain complete records of their phone conversations.

Features:
• More than Five Hours of Recording Time
• LCD Display • Crisp, Clear Sound • Easy to Install
• Stores Time, Date, Dialed Numbers • Name/Number Caller ID
• Compatible with Multi-line Phones
• Auto Level Control • 4 AA Alkaline Batteries
• Optional Voice-control Mode eliminates silent periods

5090

5085
TELEPHONE RECORDER
WITH 8-HOUR AND MULTI-LINE RECORDING

Perfect record keeping is vital in today's world. This device allows you to review your telephone conversations at your leisure. You can even maintain a library of tapes. Its compact size and highly sensitive microphone also make it a useful companion in business meetings. Voice activation initiates recording automatically and eliminates silent or on-hold periods. Manual operation allows you to start recording silently at any time, and automatic level control compensates for poor connections providing the clearest recording of both sides of your conversation.

Features:
• Eight Hours Recording Time
• Two-Speed Recording • Easy Connection • Easy to Install
• Multi-Line Capability • Voice Activation
• Monitor Conversations while Recording
• 4 AA Alkaline Batteries or AC Adapter

5085

5080
TELEPHONE RECORDER
WITH EXTENDED RECORDING TIME

The Telephone Recorder with Extended Recording Time uses the latest electronics to render the highest quality recordings of your conversations. A sensitive line mode activates recording instantly when the phone is engaged. Auto-level control compensates for poor connections, ensuring superior recordings of both sides of your phone call. A monitor function affords the option of listening to the conversation even as it is being recorded. The Telephone Recorder with Extended Recording Time is essential for capturing important business and personal calls.

Features:
• More than Five Hours of Recording Time
• Two-Speed Recording
• Crisp, Clear Sound • Easy to Use and Install
• Automatic Recording
• Monitor Conversations while Recording
• 4 AA Alkaline Batteries

5080

5045
MICRO TELEPHONE RECORDER

Discreet recording at your fingertips! The state-of-the-art Micro Telephone Recorder is the most comprehensive miniature recorder around. It is easy to use and captures both sides of your telephone conversation with flawless clarity. Voice control starts recording immediately when the phone is in use and stops when calls are completed. Long silent periods are also eliminated for maximum tape efficiency. Two-speed recording yields up to three hours of recording time per 90 minute micro-cassette, making it the ideal recorder for your long meetings or phone conversations. Whether for class, work, dictation or on the phone, the portable Micro Telephone Recorder will provide you with the perfect record.

Features:
• Up to Three Hours of Recording Time
• Built-in Microphone • Tape Counter • One-Step Connection
• Built-in Telephone Interface • Voice-Controlled Recording
• Two-Speed Operation • Fully Portable
• 2 AA Alkaline Batteries

5045

TRIMLINE TELEPHONE 210
- Lighted Keypad
- 3 One-Touch Memory Buttons
- 10-Number Speed Dial Memory
- Ringer/Handset Volume Control
- Desk/Wall Convertible • Hearing Aid-compatible
- Flash, Mute, Redial
- **Colors: Black (93040), White (93020)**

93020

CALLER ID TRIMLINE TELEPHONE 265
- Caller ID/Call Waiting Capability
- 80-Name/Number Caller ID History
- Display Dial • 13-Number Memory
- Mute, Flash, Redial
- **Color: White Mist (01334)**

01334

SPEAKERPHONE WITH CALL WAITING/ CALLER ID 950
- Caller ID/Call Waiting Capability
- 65-Name/Number Caller ID History
- Remove Button • Display Dial
- Hands-Free Speakerphone
- 14-Number Memory • Hold, Redial, Flash
- No AC Power Needed
- English/Spanish/French Setup Menu
- **Color: White Mist (01339)**

01339

DIGITAL ANSWERING SYSTEM 1739
- Digital Operation • Excellent Sound Quality
- Message Counter • 40 Minutes of Digital Recording Time
- Remote Access with Toll Saver • Time/Day Stamp
- Audible Message Alert
- Variable Speed Playback
- Message Guard™ Memory for Power Failure
- Call Screening/Intercept
- English/Spanish Voice Prompts
- Number Announce
- Memory Monitor
- Memo
- **Color: White (01344)**

01344

CORDED ANSWERING SYSTEM AND SPEAKERPHONE 1856
- Caller ID/Call Waiting Capability
- 50-Name/Number Caller ID History • 9-Number Speed Dial
- Visual Message Waiting Indicator • Display Dial
- Digital Operation • 19 Minutes of Digital Recording Time
- Call Screening/Intercept • Remote Access with Toll Saver
- Time/Day Stamp • Audible Message Alert
- Memory Monitor • Power Failures
- Voice Prompts • Memo Recording
- Power Failure Operation
- No Batteries Needed
- Receiver/Speakerphone
- 3 One-Touch Memory Buttons
- **Color: White (01597)**

01597

4–LINE SPEAKERPHONE 1040
- Page, Intercom and Call Transfer Between Stations
- 1 to 4 Line Capability • Expandable to 16 Stations
- 32 Speed Dial and 16 Intercom Number Locations
- 3-Party Conferencing • Speakerphone • Selectable Ring Tones
- Headset-Compatible (2.5 mm) • Chain Dialing • Rapid Scroll
- 4-Line Lighted Display • Memory Loss Protection • 2 Data Ports
- Auto Line Selection • Hold • Line Status
- Do Not Disturb • Auto Redial
- Last 6 Number Redial • Mute • Flash
- Power Failure Operation on all 4 Lines
- Handset, Speakerphone and Headset Volume Control
- English/Spanish/French Setup Menu
- Hearing Aid-compatible
- **Color: Charcoal (01462)**

(Compatible with 1070 and1080 Telephones)

01462

4–LINE SPEAKERPHONE WITH CALLER ID AND CALL WAITING 1070
- 4-Line Caller ID/Call Waiting Capability
- 200-Name/Number Caller ID History • New Call Indicator
- Visual Message Waiting Indicator • Remove Button • Display Dial
- Page, Intercom and Call Transfer Between Stations
- 1 to 4 Line Capability • 200-Name/Number Directory
- 32 Speed Dial and 16 Intercom Number Locations
- Expandable to 16 Stations • 3-Party Conferencing
- Speakerphone • Chain Dialing • Hold
- Headset-Compatible (2.5 mm) • Flash
- Rapid Scroll • 4-Line Lighted Display
- Memory Loss Protection • Mute
- Auto Line Selection • Do Not Disturb
- Auto Redial • Last 6 Number Redial
- **Color: Charcoal (01464)**

(Compatible with 1040 and1080 Telephones)

01464

4–LINE SPEAKERPHONE WITH CALLER ID AND ANSWERING SYSTEM 1080
- 60 Minutes of Digital Recording Time
- Programmable Auto Attendant • Remote Access
- Call Screening/Intercept • Time/Day Stamp
- 4-Line Caller ID/Call Waiting Capability • New Call Indicator
- 200-Name/Number Caller ID History • Entry Removal Button
- Page, Intercom and Call Transfer Between Stations
- 1 to 4 Line Capability • 200-Name/Number Directory
- 32 Speed Dial and 16 Intercom Number Locations
- Expandable to 16 Stations
- 3-Party Conferencing • Speakerphone
- Headset-Compatible (2.5 mm)
- Rapid Scroll • 4-Line Lighted Display
- Memory Loss Protection
- **Color: Charcoal (01473)**

(Compatible with 1040 and 1070 Telephones)

01473

2-LINE SPEAKERPHONE 983

- 2-Line Operation • Speakerphone • 3-Party Conferencing
- Distinctive Ring Tones • Separate Ringer Controls
- Receiver/Speakerphone/Headset Volume Control
- 24-Number Speed Dial • Headset-Compatible (2.5 mm jack)
- Line Status Indication• Data Port • Hold • Mute
- Auto Redial • Flash • Chain Dialing
- No AC Power Required
- Desk/Wall-Mountable
- Programmable Pause
- Hearing Aid-compatible
- **Color: Charcoal (01595)**

01595

2-LINE CALLER ID SPEAKERPHONE 993

- Caller ID/Call Waiting Capability • Display Dial
- 99-Name/Number Caller ID History
- 4 Line by 16 Character Backlit Display
- Visual Message Waiting Indicator • New Call Indicator
- Entry Removal Button • 2-Line Operation • Speakerphone
- Receiver/Speakerphone/Headset Volume Control
- 3-Party Conferencing • Rapid Scroll
- 100-Name/Number Directory
- Distinctive Ring Tones
- Separate Ringer Controls
- **Color: Charcoal (01595)**

01596

5.8-GHz Corded/Cordless DSSFH Telephones

5.8-GHZ DSSFH CORDED/CORDLESS ANSWERING SYSTEM TL74108

- 5.8-GHz Digital Spread Spectrum Frequency-Hopping Technology
- Corded Base and Cordless Handset • Large Display
- Lighted Keypad • Intercom • Conferencing • New Call Indicator
- 30-Name/Number Directory • Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- 15 Minutes of Digital Recording Time • Call Screening Intercept
- Remote Access • Time/Day Stamp • Voice Prompts
- **Color: Black/Charcoal Metallic (01655)**

01655

5.8-GHZ DSSFH CORDLESS EXPANSION HANDSET TL77008
(Not A Stand-Alone Telephone)

- 5.8-GHz DSSFH Technology • For use with AT&T TL74108
- Caller ID/Call Waiting Capability
- 50-Name/Number Caller ID History • Handset Speakerphone
- Large, Blue, Lighted Display • Lighted Keypad
- 50-Name/Number Directory • Display Dial • Mute
- On-Hook Dialing • 10 Selectable Ring Tones
- Ringer Volume Control • Table/Wall-Mountable
- English/Spanish/French Setup Menu
- Headset-Compatible (2.5 mm jack)
- **Color: Black/Charcoal Metallic (01578)**

01656

5.8-GHZ DSSFH 2-LINE CORDED/CORDLESS ANSWERING SYSTEM TL76108

- 5.8-GHz DSSFH Technology • Expandable up to 8 handsets
- Digital Answering System with 15 Minutes Recording Time
- 2-Line Operation • Corded Base and Cordless Handset
- Dial-in-Base Speakerphone • Up to 7-Party Conferencing
- Intercom Call Transfer • 50-Name/number Caller ID History
- Caller ID/Call Waiting Capability • Call Screening/Intercept
- Remote Access
- **Color: Titanium/Metallic Charcoal (01636)**

01636

5.8-GHZ DSSFH 2-LINE CORDLESS EXPANSION HANDSET TL76008
(Not A Stand-Alone Telephone)

- 5.8-GHz DSSFH Technology • For use with AT&T TL76108
- 2-Line Operation • Up to 7-Party Conferencing
- Intercom Between Base and Handset • Intercom Call Transfer
- Handset Speakerphone • 50-Name/Number Caller ID History
- Caller ID/Call Waiting Capability • Personalized Ringing Options
- Memory Match • New Call Indicator • Caller ID Message Link
- **Color: Titanium/Metallic Charcoal (01637)**

01637

at&t

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5.8-GHz DSSFH Expandable Bluetooth® Cordless Phones

5.8-GHZ DSSFH CORDLESS ANSWERING SYSTEM WITH BLUETOOTH® EP5632

- 5.8-GHz Digital Spread Spectrum Frequency-Hopping Technology
- Pair up to 8 compatible BLUETOOTH Cell Phones and/or Headsets
- Connect up to 2 BLUETOOTH Cell Phones to Make and Receive Cellular Calls - Only 1 Cell Phone can be Active on a Call at a Time
- Conference CELLULAR and HOME Line Calls
- Large, Full-Color Handset Display • Dial-in-Base Speakerphone
- Handset Wallpaper and Animations
- Expandable up to 12 handsets
- Caller ID/Call Waiting Capability
- 100-Name/Number Directory
- Voicemail Indicator
- 15 Minutes Digital Record Time
- Call Screening/Intercept
- **Color: Titanium/ Metallic Charcoal (01385)**

01385

5.8-GHZ DSSFH CORDLESS COLOR DISPLAY EXPANSION HANDSET EP562
(NOT A STAND-ALONE TELEPHONE)

- 5.8-GHz DSSFH Technology • Expansion Handset for EP5632
- Large, Full-Color Graphical Display on Handset
- Image Wallpaper • Icon Driven Menu • Handset Speakerphone
- Intercom • Any Key Answer • Conference • Intercom Call Transfer
- 100-Name/Number Directory • Lighted Keypad
- 21 Selectable Ring Tones • Ringer Volume Control
- Caller ID/Call Waiting Capability
- Personalized Ringing Options • Memory Match
- New Call Indicator • Display Dial
- **Color: Titanium/Metallic Charcoal (01579)**

01579

5.8-GHz Analog Cordless Telephones

5.8-GHZ ANALOG CORDLESS ANSWERING SYSTEM EL42108

- 5.8-GHz Analog Technology • Caller ID/Call Waiting Capability
- Lighted Keypad and Display in Handset • New Call Indicator
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing • Selectable Ring Tones • Ringer Volume Control
- Auto Off • 30-Name/Number Caller ID History
- Caller ID Memory Match
- 11 Minutes of Digital Recording Time
- Call Screening Intercept
- Remote Access • Time/Day Stamp
- Voice Prompts
- Variable Speed Playback
- Table/Wall-Mountable
- English/Spanish/French Setup Menu
- **Color: Cream/Titanium (01619)**

01619

5.8-GHZ ANALOG CORDLESS ANSWERING SYSTEM EL42208

- 5.8-GHz Analog Technology • Caller ID/Call Waiting Capability
- Dual-Handset System (use 2 handsets through a single phone jack)
- Lighted Keypad and Display in Handset • New Call Indicator
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing • Selectable Ring Tones • Ringer Volume Control
- Auto Off • 30-Name/Number Caller ID History
- Caller ID Memory Match • 11 Minutes of Digital Recording Time
- Call Screening Intercept
- Remote Access
- Time/Day Stamp
- Voice Prompts
- Variable Speed Playback
- Table/Wall-Mountable
- **Color: Cream/ Titanium (01621)**

01621

5.8-GHZ ANALOG CORDLESS ANSWERING SYSTEM EL42308

- 5.8-GHz Analog Technology • Caller ID/Call Waiting Capability
- Three-Handset System (use 3 handsets through a single phone jack)
- Lighted Keypad and Display in Handset • New Call Indicator
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing • Selectable Ring Tones • Ringer Volume Control
- Auto Off • 30-Name/Number Caller ID History
- Caller ID Memory Match • 11 Minutes of Digital Recording Time
- Call Screening Intercept • Remote Access • Time/Day Stamp
- Voice Prompts • Variable Speed Playback • Table/Wall-Mountable
- English/Spanish/French Setup Menu
- **Color: Cream/Titanium (01622)**

01622

5.8-GHZ ANALOG CORDLESS ANSWERING SYSTEM EL42408

- 5.8-GHz Analog Technology • Caller ID/Call Waiting Capability
- Four-Handset System (use 4 handsets through a single phone jack)
- Lighted Keypad and Display in Handset • New Call Indicator
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing • Selectable Ring Tones • Ringer Volume Control
- Auto Off • 30-Name/Number Caller ID History
- Caller ID Memory Match • 11 Minutes of Digital Recording Time
- Call Screening Intercept • Remote Access • Time/Day Stamp
- Voice Prompts • Variable Speed Playback • Table/Wall-Mountable
- English/Spanish/French Setup Menu
- **Color: Cream/Titanium (01623)**

01623

5.8-GHz DSSFH Expandable

5.8-GHZ DSSFH DUAL-HANDSET ANSWERING SYSTEM TL72208
- 5.8-GHz Digital Spread Spectrum Frequency-Hopping Technology
- 14 Minutes of Digital Recording Time • Remote Access
- Call Screening Intercept • Time/Day Stamp • Voice Prompts
- Variable Speed Playback • Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- Expandable up to 4 handsets through a single phone jack
- Large, Blue, Lighted Display • Lighted Keypad • On-Hook Dialing
- Simultaneous Off-Hook (multiple handsets can be active on a call)
- New Call Indicator • Display Dial • Any Key Answer • Mute
- Visual Message Waiting Indicator
- Handset-to-Handset Call Transfer
- Page/Handset Locator • Auto Off
- Selectable Ring Tones
- Ringer Volume Control
- English/Spanish/French Menu
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01642)**

01642

5.8-GHZ DSSFH THREE-HANDSET ANSWERING SYSTEM TL72308
- 5.8-GHz Digital Spread Spectrum Frequency-Hopping Technology
- 14 Minutes of Digital Recording Time • Remote Access
- Call Screening Intercept • Time/Day Stamp • Voice Prompts
- Variable Speed Playback • Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- Expandable up to 4 handsets through a single phone jack
- Large, Blue, Lighted Display • Lighted Keypad • Display Dial
- Simultaneous Off-Hook (multiple handsets can be active on a call)
- New Call Indicator • Visual Message Waiting Indicator
- Handset-to-Handset Call Transfer • Any Key Answer • Mute
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01643)**

01643

5.8-GHZ DSSFH FOUR-HANDSET ANSWERING SYSTEM TL72408
- 5.8-GHz Digital Spread Spectrum Frequency-Hopping Technology
- 14 Minutes of Digital Recording Time • Remote Access
- Call Screening Intercept • Time/Day Stamp • Voice Prompts
- Variable Speed Playback • Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- Expandable up to 4 handsets through a single phone jack
- Large, Blue, Lighted Display • Lighted Keypad • Display Dial
- Simultaneous Off-Hook (multiple handsets can be active on a call)
- New Call Indicator • Visual Message Waiting Indicator
- Handset-to-Handset Call Transfer • Any Key Answer • Mute
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01644)**

01644

DECT 6.0 Digital

DECT 6.0 DIGITAL CORDLESS TELEPHONE SL81108
- DECT 6.0 Digital Technology • Unsurpassed Range
- Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- Handset Speakerphone • Expandable to 12 Handsets
- Large, Blue, Lighted Display • Lighted Keypad • New Call Indicator
- Visual Message Waiting Indicator
- Handset-to-Handset Call Transfer • 30-Name/Number Directory
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing • Selectable Ring Tones
- Ringer Volume Control • Auto Off
- English/Spanish/French Setup Menu
- Headset-Compatible (2.5 mm jack)
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01624)**

01624

DECT 6.0 DIGITAL DUAL-HANDSET ANSWERING SYSTEM SL82218
- DECT 6.0 Digital Technology • Unsurpassed Range
- Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- 14 Minutes of Digital Recording Time • Call Screening Intercept
- Remote Access • Time/Day Stamp • Variable Speed Playback
- Voice Prompts • Handset Speakerphone
- Expandable to 12 Handsets • Large, Blue, Lighted Display
- Lighted Keypad • Simultaneous Off-Hook
- Handset-to-Handset Call Transfer • New Call Indicator
- 30-Name/Number Directory
- Any Key Answer
- Page/Handset Locator
- On-Hook Dialing
- Selectable Ring Tones
- Ringer Volume Control
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01734)**

01734

DECT 6.0 DIGITAL THREE-HANDSET ANSWERING SYSTEM SL82318
- DECT 6.0 Digital Technology • Unsurpassed Range
- Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- 14 Minutes of Digital Recording Time • Call Screening Intercept
- Remote Access • Time/Day Stamp • Variable Speed Playback
- Voice Prompts • Handset Speakerphone
- Expandable to 12 Handsets • Large, Blue, Lighted Display
- Lighted Keypad • Simultaneous Off-Hook
- Handset-to-Handset Call Transfer • New Call Indicator
- 30-Name/Number Directory • Any Key Answer
- Display Dial • Mute • Page/Handset Locator
- On-Hook Dialing
- Selectable Ring Tones
- Ringer Volume Control
- Auto Off
- Table/Wall-Mountable
- **Color: Titanium/ Metallic Charcoal (01735)**

01735

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627

DECT 6.0 Digital Cordless Telephones

DECT 6.0 DIGITAL FOUR-HANDSET ANSWERING SYSTEM SL82418

- DECT 6.0 Digital Technology • Unsurpassed Range
- Caller ID/Call Waiting Capability
- 30-Name/Number Caller ID History • Caller ID Memory Match
- 14 Minutes of Digital Recording Time
- Call Screening Intercept • Remote Access • Time/Day Stamp
- Variable Speed Playback • Voice Prompts
- Handset Speakerphone • Lighted Keypad
- Large, Blue, Lighted Display • Expandable to 12 Handsets
- Simultaneous Off-Hook (multiple handsets can be active on a call)
- Handset-to-Handset Call Transfer • New Call Indicator
- Any Key Answer • Display Dial • Mute • Page/Handset Locator
- **Color: Titanium/Metallic Charcoal (01736)**

01736

DECT 6.0 DIGITAL CORDLESS EXPANSION HANDSET SL80108
(Not A Stand-Alone Telephone)

- Expansion Handset for SL81108/SL82218/SL82318/SL82418
- DECT 6.0 Digital Technology • Unsurpassed Range
- Caller ID/Call Waiting Capability
- 50-Name/Number Caller ID History • Handset Speakerphone
- Large, Blue, Lighted Display • Lighted Keypad
- 50-Name/Number Directory • Display Dial • Mute
- On-Hook Dialing • 10 Selectable Ring Tones
- Ringer Volume Control • English/Spanish/French Setup Menu
- Headset-Compatible (2.5 mm jack) • Table/Wall-Mountable
- **Color: Titanium/Metallic Charcoal (01635)**

01635

DECT 6.0 Digital Cordless Headsets

DECT 6.0 CORDLESS HEADSET TL7610

- DECT 6.0 Digital Technology
- For use with 2008 AT&T DECT 6.0 Cordless Telephone models
- Light-weight/Comfortable Design • Extended Range—up to 500 ft.
- Extended Battery Life—12 Hours Talk-Time
- DSP Enhanced Sound Quality using SRS® Licensed Technology
- Sound-Level Protection • Conference Capability—up to 2 Headsets
- Multiple Connection Options—Headset Port and PSTN in Parallel
- Electronic Hook Switch (EHS)-Capable
- Multi Wearing Style—Over the Ear, Over the Head or Earbud Style
- Optional Handset Lifter (TL7000)
- **Color: Titanium/Metallic Charcoal (01736)**

Available July 2008   TL7610

DECT 6.0 CORDLESS HEADSET WITH USB CONNECTION TL7650

- DECT 6.0 Digital Technology
- For use with 2008 AT&T DECT 6.0 Cordless Telephone models
- Light-weight/Comfortable Design • Extended Range—up to 500 ft.
- Extended Battery Life—12 Hours Talk-Time
- DSP Enhanced Sound Quality using SRS® Licensed Technology
- Sound-Level Protection • Conference Capability—up to 2 Headsets
- Multiple Connection Options—Headset Port and PSTN in Parallel
- Electronic Hook Switch (EHS)-Capable
- Multi Wearing Style—Over the Ear, Over the Head or Earbud Style
- 5-Level Equalizer • LCD Set Up Display
- USB Connection for P2P Call • Spare Battery Charger
- Optional Keypad Dialer to Dial Out From Headset Without Going Back to the Desk set
- Optional Handset Lifter (TL7000)
- **Color: Titanium/Metallic Charcoal (01635)**

Available July 2008   TL7650

HEADSET LIFTER ACCESSORY TL7000

- Accessory Lifter for TL7610 and TL7650
- Takes up little desk space
- Completes the AT&T cordless headset system
- Fits under the headset on your corded desktop phone
- Releases the hook switch to answer calls, depresses hook switch to end calls

Available July 2008   TL7000

5.8-GHz Analog Cordless Telephones

CS5111
5.8-GHz Analog Cordless Phone with Caller ID

- Enhanced 5.8-GHz technology
- Caller ID/call waiting—stores 45 calls
- 20-Name and number phonebook directory
- 9-Number speed dial • Voicemail waiting indicator
- Any key answer • Large, lighted display • Backlit keypad
- Handset volume control • Last number redial • WiFi-friendly
- English, Spanish or French menu • Page/handset locator
- Selectable ring tones • Wall mount bracket included
- Comfortable handset size
- **Color: Titanium/ Metallic Charcoal (CS5111)**

CS5111

CS5111-2
5.8-GHz Analog Dual-Handset Cordless Phone System with Caller ID

- Enhanced 5.8-GHz technology • Two-handset system
- Caller ID/call waiting—stores 45 calls
- Transfer calls between handsets • 20-Name/number directory
- 9-Number speed dial • Voicemail waiting indicator
- Any key answer • Large, lighted display • Backlit keypad
- Handset volume control • Last number redial • WiFi-friendly
- English, Spanish or French menu • Page/handset locator
- Selectable ring tones • Wall mount bracket included
- Comfortable handset size
- **Color: Titanium/Metallic Charcoal (CS5111-2)**

CS5111-2

CS5121
5.8-GHz Analog Cordless Phone with Digital Answering System and Caller ID

- Enhanced 5.8-GHz technology • Digital answering system
- Caller ID/call waiting—stores 45 calls • Base LED Message Indicator
- 20-Name and number phonebook directory
- 9-Number speed dial • Remote message retrieval
- 11 minutes of recording time • Audible time and date stamp
- Backlit message counter • Large, lighted display
- Backlit keypad • Handset volume control • Last number redial
- WiFi-friendly • Trilingual prompts—English, Spanish or French
- Page/handset locator • Selectable ring tones
- Wall mount bracket included
- Comfortable handset size
- **Color: Titanium/ Metallic Charcoal (CS5121)**

CS5121

CS5121-2
5.8-GHz Analog Dual-Handset Cordless Phone with Digital Answering System and Caller ID

- Enhanced 5.8-GHz technology • Two-handset system
- Digital answering system • Caller ID/call waiting—stores 45 calls
- Base LED Message Indicator • Transfer calls between handsets
- 20-Name/number directory • 9-Number speed dial
- Remote message retrieval • 11 minutes of recording time
- Last number redial • Audible time and date stamp
- Backlit message counter • Large, lighted display • Backlit keypad
- Handset volume control • WiFi-friendly • Page/handset locator
- Trilingual prompts—English, Spanish or French
- Selectable ring tones • Wall mount bracket included
- Comfortable handset size
- **Color: Titanium/ Metallic Charcoal (CS5121-2)**

CS5121-2

CS5121-3
5.8-GHz Analog Three-Handset Cordless Phone System with Digital Answering Device and Caller ID

- Enhanced 5.8-GHz technology • Three-Handset system
- Digital answering system • Caller ID/call waiting—stores 45 calls
- Base LED Message Indicator • Transfer calls between handsets
- 20-Name and number phonebook directory
- 9-Number speed dial • Remote message retrieval
- 11 minutes of recording time • Last number redial
- Audible time and date stamp • Backlit message counter
- Large, lighted display • Backlit keypad • Handset volume control
- WiFi-friendly • Trilingual prompts—English, Spanish or French
- Page/handset locator • Selectable ring tones
- Wall mount bracket included • Comfortable handset size
- **Color: Titanium/Metallic Charcoal (CS5121-3)**

CS5121-3

CS5121–4

5.8-GHz Analog Four-Handset Cordless Phone System with Digital Answering System and Caller ID

- Enhanced 5.8-GHz technology • Four-Handset system
- Digital answering system • Caller ID/call waiting—stores 45 calls
- Base LED Message Indicator • Transfer calls between handsets
- 20-Name and number phonebook directory • 9-Number speed dial
- Remote message retrieval • 11 minutes of recording time
- Last number redial • Audible time and date stamp
- Backlit message counter • Large, lighted display • Backlit keypad
- Handset volume control • WiFi-friendly
- Trilingual prompts—English, Spanish or French
- Page/handset locator • Selectable ring tones
- Wall mount bracket included • Comfortable handset size
- **Color: Titanium/Metallic Charcoal (CS5121–4)**

CS5121–4

ia5879

5.8-GHz Analog 2-Line Cordless Phone with Caller ID and Speakerphone

- Enhanced 5.8-GHz technology • 2-line operation
- Dual caller ID/call waiting—stores 45 calls
- Base keypad and speakerphone
- Conference an outside call between lines
- 20-Name and number phonebook directory
- Any key answer • Large, lighted display for easier viewing
- Backlit keypad • Handset volume control • WiFi-friendly
- Trilingual prompts—choose between English, Spanish or French
- Comfortable handset size • Headset-Compatible (2.5 mm)
- **Color: Titanium/Metallic Charcoal (ia5879)**

ia5879

LS5145

5.8-GHz DSS Expandable Cordless Phone System with Bluetooth® Wireless Technology

- 5.8-GHz Digital Spread Spectrum technology
- Digital security • Expandable up to 12 handsets
- Bluetooth®-enabled for connection to cell phones and headsets
- Dual caller ID/call waiting—stores 100 calls
- Digital answering system • High-resolution 65K color display
- Handset and base speakerphone • Recordable ring tones
- 15 preset musical ring tones • Intercom between handsets
- Transfer calls between handsets • Any key answer
- Conference an outside call between handsets • Last number redial
- 100-Name and number phonebook directory • WiFi-friendly
- Spare battery charger with power failure backup
- Voicemail waiting indicator • Animated wallpaper
- Blue, backlit keypad • Handset volume control
- Trilingual prompts—English, Spanish or French
- Page/handset locator • Selectable ring tones
- **Color: Titanium/Metallic Charcoal (LS5145)**

LS5145

LS5105

5.8-GHz DSS Accessory Handset for use with LS5145

- 5.8-GHz Digital Spread Spectrum technology • Digital security
- Accessory handset only • Caller ID/call waiting—stores 100 calls
- High-resolution 65K color display • Handset speakerphone
- Recordable ring tones • 15 preset musical ring tones
- Intercom between handsets • Transfer calls between handsets
- Conference an outside call between handsets
- 100-Name and number phonebook directory
- Voicemail waiting indicator • Animated wallpaper
- Message retrieval from the handset • Blue, backlit keypad
- Handset volume control • Last number redial • WiFi-friendly
- Trilingual prompts—English, Spanish or French
- Selectable ring tones
- **Color: Titanium/Metallic Charcoal (LS5105)**

LS5105

vtech

DECT 6.0 CORDLESS DIGITAL TELEPHONES

DS6111

DECT 6.0 CORDLESS PHONE WITH CALLER ID AND HANDSET SPEAKERPHONE

- DECT 6.0 Digital technology • Interference-free
- Digital security • Caller ID/call waiting—stores 50 calls
- Handset speakerphone • 50-Name and number directory
- Voicemail waiting indicator • Large, blue, backlit display
- Blue, backlit keypad • Handset volume control
- Last number redial • WiFi-friendly
- English, Spanish or French setup
- Page/handset locator
- Selectable ring tones
- Slim handset size
- Wall mount bracket included
- **Color: Titanium/ Metallic Charcoal (DS6111)**

DS6111

DS6121

DECT 6.0 CORDLESS PHONE WITH DIGITAL ANSWERING SYSTEM AND CALLER ID

- DECT 6.0 Digital technology • Interference-free • Digital security
- Caller ID/call waiting—stores 50 calls • Digital answering system
- Handset speakerphone • 50-Name/number phonebook directory
- Remote message retrieval • 15 minutes of recording time
- Audible time and date stamp • Backlit message counter
- Large, blue, backlit display • Blue, backlit keypad
- Slim handset size • Handset volume control
- Last number redial • WiFi-friendly
- English, Spanish or French setup
- Page/handset locator
- Wall mount bracket included
- **Color: Titanium/ Metallic Charcoal (DS6121)**

DS6121

DS6121-3

DECT 6.0 THREE-HANDSET CORDLESS PHONE SYSTEM WITH DIGITAL ANSWERING DEVICE AND CALLER ID

- DECT 6.0 Digital technology • Three-Handset system
- Interference-free • Digital security • Digital answering system
- Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Intercom between handsets • Remote message retrieval
- 50-Name/number phonebook directory
- 15 minutes of recording time • Audible time and date stamp
- Backlit message counter • Large, blue, backlit display
- Blue, backlit keypad • Slim handset size
- Handset volume control • Last number redial • WiFi-friendly
- English, Spanish or French
- Page/handset locator
- Wall mount bracket included
- **Color: Titanium/ Metallic Charcoal (DS6121-3)**

DS6121-3

DS6121-4

DECT 6.0 FOUR-HANDSET CORDLESS PHONE SYSTEM WITH DIGITAL ANSWERING DEVICE AND CALLER ID

- DECT 6.0 Digital technology • Four-Handset system
- Interference-free • Digital security • Digital answering system
- Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Intercom between handsets • Remote message retrieval
- 50-Name/number phonebook directory
- 15 minutes of recording time • Audible time and date stamp
- Backlit message counter • Large, blue, backlit display
- Blue, backlit keypad • Slim handset size • Handset volume control
- Last number redial • WiFi-friendly • English, Spanish or French
- Page/handset locator • Wall mount bracket included
- **Color: Titanium/ Metallic Charcoal (DS6121-4)**

DS6121-4

LS6115-2

DECT 6.0 TWO-HANDSET CORDLESS PHONE SYSTEM WITH CALLER ID AND HANDSET SPEAKERPHONE

- DECT 6.0 Digital technology • Two-handset system
- Interference-free • Digital security • Handset speakerphone
- Caller ID/call waiting—stores 50 calls
- Intercom between handsets • Transfer calls between handsets
- Conference an outside call between handsets
- 50-Name/number directory • Voicemail waiting indicator
- Large LCD with blue backlight • Blue, backlit keypad
- Handset volume control
- Last number redial • WiFi-friendly
- English, Spanish or French setup
- Page/handset locator
- Selectable ring tones
- Slim handset size
- **Color: Titanium/ Metallic Charcoal (LS6115-2)**

LS6115-2

LS6125-2

DECT 6.0 TWO-HANDSET CORDLESS PHONE SYSTEM WITH DIGITAL ANSWERING DEVICE AND CALLER ID

- DECT 6.0 Digital technology • Two-handset system
- Interference-free • Digital security • Digital answering system
- Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Intercom/transfer calls between handsets • Last number redial
- Remote message retrieval • 15 minutes of recording time
- Conference an outside call between handsets • WiFi-friendly
- 50-Name/number directory • Audible time and date stamp
- Backlit message counter • Large LCD with blue backlight
- Blue, backlit keypad
- Handset volume control
- English, Spanish or French setup
- Page/handset locator
- Selectable ring tones
- Slim handset size
- **Color: Titanium/ Metallic Charcoal (LS6125-2)**

LS6125-2

DECT 6.0 Cordless Digital Telephones

LS6125-3
DECT 6.0 Three-Handset Cordless Phone System with Digital Answering Device and Caller ID
- DECT 6.0 Digital technology • Three-Handset system • Interference-free • Digital security
- Digital answering system • Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Intercom/transfer calls between handsets • Last number redial • Remote message retrieval
- 15 minutes of recording time • Conference an outside call between handsets • WiFi-friendly
- 50-Name/number directory • Audible time and date stamp • Backlit message counter
- Large LCD with blue backlight • Blue, backlit keypad • Handset volume control
- English, Spanish or French setup • Page/handset locator • Selectable ring tones
- Slim handset size
- **Color: Titanium/Metallic Charcoal (LS6125–3)**

LS6125-3

DECT 6.0 Cordless Digital Telephones

LS6117
DECT 6.0 Cordless Phone with Caller ID and Handset Speakerphone
- DECT 6.0 Digital technology • Two-handset system
- Interference-free • Digital security • Handset speakerphone
- Caller ID/call waiting—stores 50-Name/number phonebook directory
- Customize your own graphics with a free online tool
  —drop in your artwork and print on standard printer and paper
- Preset graphics provided in box and online
- Reverse LCD with white backlighting
- White, backlit keypad
- Voicemail waiting indicator
- Handset volume control
- Last number redial • WiFi-friendly
- English, Spanish or French
- Page/handset locator
- Selectable ring tones
- Slim handset size

LS6117

IS6110
DECT 6.0 Cordless Phone with Instant Messaging Capability
- DECT 6.0 Digital technology • Includes Qwerty keyboard
- Read away messages and text multiple buddies simultaneously
- Click-to-talk allows IM voice chats with buddies
- Free IM services with MSN and AOL Instant Messenger
- Interference-free • Digital security
- Caller ID/call waiting—stores 50-Name/number phonebook directory
- Extra large, High-resolution color display • Handset speakerphone
- Recordable ring tones
- Voicemail waiting indicator
- Handset volume control
- Last number redial • WiFi-friendly
- English, Spanish or French
- Page/handset locator
- Selectable ring tones
- Headset-Compatible (2.5 mm)
- **Color: Titanium/ Metallic Charcoal (IS6110)**

IS6110

DECT 6.0 Expandable Cordless InfoPhone®

ip8300
Expandable Landline Cordless Phone System with Access to Online Content
- DECT 6.0 Digital technology • WiFi-friendly
- Expandable up to 5 handsets • High-resolution 64K color display
- Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Conference call capability—transfer calls, conference an outside call or use the intercom feature between handsets
- Distinctive ringing—set separate ring tones for calls coming in from the landline or via IM
- Voicemail waiting indicator • Backlit keypad and display

Access to online content
- Personalized Internet content • Yahoo!® Local search
- PC independent—connect telephone base to broadband router

Yahoo!® communication services
- Real-time IM chat and access to your buddy list
- Review and respond to e-mail
- Access your Yahoo! address book

Personalization
- Create secure individual profiles for each member of the family
- Customize ring tones, wallpaper and color theme
- **Color: Titanium/ Metallic Charcoal (ip8300)**

ip8300

ip831
Full-Color Accessory Handset with Access to Online Content
- DECT 6.0 Digital technology • WiFi-friendly
- Accessory handset only—requires ip8300 to operate
- High-resolution 64K color display
- Caller ID/call waiting—stores 50 calls • Handset speakerphone
- Conference-call capability
- Voicemail waiting indicator • Backlit keypad and display

Access to online content
- Personalized Internet content • Yahoo!® Local search

Yahoo!® communication services
- Real-time IM chat and access to your buddy list
- Review and respond to e-mail • Access your Yahoo! address book

Personalization
- Create secure individual profiles for each member of the family
- Customize ring tones, wallpaper and color theme
- **Color: Titanium/ Metallic Charcoal (ip831)**

ip831

Link-to-Cell Bluetooth™ Convergence Solution

USE YOUR CELL PHONE AS YOUR HOME PHONE WITH THE BLUETOOTH®-POWERED PANASONIC LINK-TO-CELL

The experience of using your cell phone at home has just been made even better with the Panasonic Link-to-Cell, powered by Bluetooth. The combination of Bluetooth power and Panasonic technology gives you the freedomof your cell and the comfort of extension phones in your own home. By connecting your cell phone to the Bluetooth-powered Panasonic Link-to-Cell, you can make or receive calls on all Panasonic-compatible handsets – in whichever room you happen to be. The Panasonic Link-to-Cell improves on short cell phone battery life, reduces the need for carrying the cell phone around with you and eliminates cell phone reception problems in your home.

KX-TH1212B (BLACK)
EXPANDABLE BLUETOOTH® CONVERGENCE SOLUTION WITH LANDLINE CAPABILITY

• Includes 2 Handsets
• DECT 6.0 Technology means less Interference
• Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
• Call Block • Night Mode • Expandable up to 6 Handsets
• Up to 4-way Conference Capability (PSTN only)
• Ringer ID • Light-up Indicator
• Lighted Handset Keypad
• Digital Handset Speakerphone
• Call Waiting/Caller ID
• Headset Jack
• Wall-Mountable

KX-TH1212B

KX-TH1211B (BLACK)
EXPANDABLE BLUETOOTH® CONVERGENCE SOLUTION WITH LANDLINE CAPABILITY

• DECT 6.0 Technology means less Interference
• Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
• Call Block • Night Mode • Expandable up to 6 Handsets
• Up to 4-way Conference Capability (PSTN only)
• Ringer ID • Light-up Indicator w/Ringer Alert
• Lighted Handset Keypad
• Digital Handset Speakerphone
• Call Waiting/Caller ID
• Handset Locator
• Headset Jack
• Wall-Mountable

KX-TH1211B

KX-TH1201B (BLACK)
EXPANDABLE BLUETOOTH CONVERGENCE SOLUTION NO LANDLINE REQUIRED

• DECT 6.0 Technology means less Interference
• Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
• Call Block • Night Mode • Expandable up to 6 Handsets
• Ringer ID • Light-up Indicator with Ringer Alert
• Lighted Handset Keypad
• Digital Handset Speakerphone
• Call Waiting/Caller ID
• 50-Station Phonebook
• Ni-MH Batteries Included
• Headset Jack
• Wall-Mountable

KX-TH1201B

DECT 6.0 Telephones

KX-TG6313S (SILVER)
DECT 6.0 EXPANDABLE DIGITAL CORDLESS PHONE WITH 3 HANDSETS

• DECT 6.0 Technology means less Interference
• Night Mode • Expandable up to 6 Handsets • Ringer ID
• Up to 3-way Conference Capability
• Ringer/Message Alert
• Handset Speakerphone
• Call Waiting/Caller ID
• Handset Locator
• Built-in Clock w/Alarm on Handset
• Wall-Mountable

KX-TG6313-S

KX-TG6312S (SILVER)
DECT 6.0 EXPANDABLE DIGITAL CORDLESS PHONE WITH 2 HANDSETS

• DECT 6.0 Technology means less Interference
• Night Mode • Ringer ID
• Expandable up to 6 Handsets
• Up to 3-way Conference Capability
• Ringer/Message Alert
• Digital Handset Speakerphone
• Call Waiting/Caller ID
• 50-Station Shared Phonebook
• Backlit LCD on Handset
• Wall-Mountable

KX-TG6312-S

KX-TG6311S (SILVER)
DECT 6.0 EXPANDABLE DIGITAL CORDLESS PHONE

• DECT 6.0 Technology means less Interference • Night Mode
• Expandable up to 6 Handsets
• Up to 3-way Conference Capability
• Wall-Mountable • Ringer ID
• Light-up Indicator with Ringer Alert
• Digital Handset Speakerphone
• Call Waiting/Caller ID
• Built-in Clock w/Alarm on Handset
• Backlit LCD on Handset

KX-TG6311-S

KX-TGA630S (SILVER)
DECT 6.0 ACCESSORY DIGITAL CORDLESS HANDSETS (NOT A STAND-ALONE SYSTEM)

• DECT 6.0 Frequency-Hopping Spread Spectrum (FHSS) Technology
• Digital Handset Speakerphone
• Light-up Indicator with Ringer Alert
• Backlit LCD on Handset
• Ni-MH Batteries Included
• Wall-Mountable
• Charger Included

KX-TGA630-S

Panasonic®

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Supplier Of Communication Products & Solutions

633

DECT 6.0 TELEPHONES

KX-TG1034S (SILVER)
DECT 6.0 BIG-BUTTON TELEPHONE WITH ANSWERING SYSTEM
- 4 Handsets • Answering System • DECT 6.0 Technology
- Large-Button Handset • Light-Up Indicator w/ Ringer/Mssg. Alert
- Handset Speakerphone • Up to 17 Hours of Talk-Time
- 3-Way Conference Capability
- Wireless Network-Friendly
- Built-in Clock w/Alarm
- Backlit LCD on Handset
- Call Waiting/Caller ID

KX-TG1034S

KX-TG8232B (BLACK)
DECT 6.0 TELEPHONE WITH ANSWERING SYSTEM
- 2 Handsets • Answering System • DECT 6.0 Technology
- Light-Up Indicator w/ Ringer/Mssg. Alert
- Handset Speakerphone
- Up to 17 Hours of Talk-Time
- 3-Way Conference Capability
- Wireless Network-Friendly
- Built-in Clock on LCD with Alarm
- Backlit LCD on Handset
- Call Waiting/Caller ID
- Headset Jack
- Desk/Wall-Mountable

KX-TG8232B

KX-TG1033S (SILVER)
DECT 6.0 BIG-BUTTON TELEPHONE WITH ANSWERING SYSTEM
- 3 Handsets • Expandable up to 4 Handsets • Answering System
- Less Interference DECT 6.0 Technology • Large-Button Handset
- Light-Up Indicator w/ Ringer/Mssg. Alert
- Handset Speakerphone
- Up to 17 Hours of Talk-Time
- 3-Way Conference Capability
- Wireless Network-Friendly
- Built-in Clock w/Alarm
- Backlit LCD on Handset
- Call Waiting/Caller ID
- Headset Jack

KX-TG1033S

KX-TG8231B (BLACK)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM WITH 1.5" FULL-COLOR LCD
- Expandable up to 6 Handsets
- Up to 12 Hours of Talk-Time
- Spanish LCD and Voice Prompt
- Digital Speakerphone on Handset
- Piano-Black Finish
- Convenient Icon Operation
- Up to 3-Way Conference Capability
- Phonebook Sharing
- Built-in Clock with Alarm on Handset
- Backlit LCD and Keypad on Handset
- Call Waiting/Caller ID

KX-TG8231B

KX-TG1032S (SILVER)
DECT 6.0 BIG-BUTTON TELEPHONE WITH ANSWERING SYSTEM
- 2 Handsets • Expandable up to 4 Handsets • Answering System
- Less Interference DECT 6.0 Technology • Large-Button Handset
- Light-Up Indicator w/ Ringer/Mssg. Alert
- Handset Speakerphone
- Up to 17 Hours of Talk-Time
- 3-Way Conference Capability
- Wireless Network-Friendly
- Built-in Clock on LCD with Alarm
- Backlit LCD on Handset
- Call Waiting/Caller ID
- Headset Jack
- 50-Station Phonebook and Dialer

KX-TG1032S

KX-TGA820B (BLACK)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ACCESSORY HANDSET WITH 1.5" FULL-COLOR LCD (NOT A STAND-ALONE SYSTEM)
- DECT 6.0 Technology means less Interference
- Up to 12 Hours of Talk-Time
- Spanish LCD and Voice Prompt
- Digital Speakerphone
- Piano-Black Finish
- Convenient Icon Operation
- Built-in Clock with Alarm
- Backlit LCD Keypad
- Call Waiting/Caller ID

KX-TGA820B

KX-TGA101S (SILVER)
DECT 6.0 CORDLESS ACCESSORY HANDSET (NOT A STAND-ALONE SYSTEM)
- Big Buttons for Comfort
- DECT 6.0 Technology means less Interference
- 17 Hours of Talk-Time
- Call Waiting/Caller ID
- Headset Jack and Belt-Clip Included
- Light-Up Indicator with Ringer/Message Alert
- Built-in Clock with Alarm on Handset
- Backlit LCD

KX-TGA101S

KX-TG9372B (BLACK)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM WITH 2 HANDSETS
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Drop and Splash-Resistant Handset
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Lighted Handset Keypad
- Digital Handset Speakerphone
- Call Waiting/Caller ID

KX-TG9372B

DECT 6.0 Telephones

KX-TG9371B (Black)
DECT 6.0 Expandable, Digital Cordless Answering System
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode • Drop and Splash-Resistant Handset
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Light-up Indicator w/Ringer Alert
- Lighted Handset Keypad
- Call Waiting/Caller ID
- Headset Jack and Belt-Clip Included
- Wall-Mountable

KX-TG9371B

KX-TG9361B (Black)
DECT 6.0 Expandable, Digital Cordless Phone
- DECT 6.0 Technology means less Interference
- Call Block • Night Mode
- Drop and Splash-Resistant Handset
- Expandable up to 6 Handsets
- Up to 3-way Conference Capability
- Ringer ID
- Light-up Indicator w/Ringer Alert
- Lighted Handset Keypad
- Digital Handset Speakerphone
- Call Waiting/Caller ID
- Wall-Mountable

KX-TG9361B

KX-TGA935B (Black)
DECT 6.0 Accessory Digital Cordless Handset (Not a Stand-Alone System)
- DECT 6.0 Technology means less Interference
- Drop and Splash-Resistant Handset
- Light-up Indicator with Ringer Alert
- Lighted Handset Keypad
- Digital Handset Speakerphone
- White Backlit LCD on Handset
- Ni-MH Batteries Included
- Wall-Mountable
- Charger Included
- Compatible with the TG9300 series

KX-TGA935B

KX-TG9348T (Gunmetal Grey)
DECT 6.0 Expandable, Digital Cordless Answering System with 2 Handsets, plus 1 Drop and Splash-Resistant Handset
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Call Waiting/Caller ID

KX-TG9348T

KX-TG9344T (Gunmetal Grey)
DECT 6.0 Expandable, Digital Cordless Answering System with 4 Handsets
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode • Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Light-up Indicator w/Ringer Alert
- Call Waiting/Caller ID
- Handset Intercom

KX-TG9344T

KX-TG9343T (Gunmetal Grey)
DECT 6.0 Expandable, Digital Cordless Answering System with 3 Handsets
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Lighted Handset Keypad
- Light-up Indicator w/Ringer Alert
- Call Waiting/Caller ID

KX-TG9343T

KX-TG9342T (Gunmetal Grey)
DECT 6.0 Expandable, Digital Cordless Answering System with 2 Handsets
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Light-up Indicator w/Ringer Alert
- Lighted Handset Keypad
- All-Digital Answering System
- Call Waiting/Caller ID

KX-TG9342T

KX-TG9341T (Gunmetal Grey)
DECT 6.0 Expandable, Digital Cordless Answering System
- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Light-up Indicator w/Ringer Alert
- Lighted Handset Keypad
- All-Digital Answering System
- Call Waiting/Caller ID

KX-TG9341T

Panasonic®

800-422-6191

KX-TG9334T (GUNMETAL GREY)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM WITH 4 HANDSETS

- DECT 6.0 technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode • Expandable up to 6 Handsets
- Up to 4-way Conference Capability • Lighted Handset Keypad
- Light-up Indicator with Ringer Alert
- Digital Handset Speakerphone • All-Digital Answering System
- Call Waiting/Caller ID • Handset Locator
- Handset Intercom • 50-Station Shared Phonebook

KX-TG9334T

KX-TG9333T (GUNMETAL GREY)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM WITH 3 HANDSETS

- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode • Expandable up to 6 Handsets
- Up to 4-way Conference Capability • Ringer ID
- Light-up Indicator with Ringer Alert • Lighted Handset Keypad
- Digital Handset Speakerphone • All-Digital Answering System
- Call Waiting/Caller ID • Handset Locator
- Handset Intercom

KX-TG9333T

KX-TG9332T/S (GUNMETAL GREY, SILVER)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM WITH 2 HANDSETS

- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability
- Ringer ID
- Light-up Indicator with Ringer Alert
- Lighted Handset Keypad
- Digital Handset Speakerphone
- All-Digital Answering System
- Call Waiting/Caller ID

KX-TG9332T

KX-TG9331T (GUNMETAL GREY)
DECT 6.0 EXPANDABLE, DIGITAL CORDLESS ANSWERING SYSTEM

- DECT 6.0 Technology means less Interference
- Talking Caller ID/Talking Alarm Clock/Talking Battery Alert
- Call Block • Night Mode
- Expandable up to 6 Handsets
- Up to 4-way Conference Capability • Ringer ID
- Light-up Indicator with Ringer Alert
- Lighted Handset Keypad
- Digital Handset Speakerphone
- All-Digital Answering System
- Call Waiting/Caller ID

KX-TG9331T

KX-TGA930T (GUNMETAL GREY)
DECT 6.0 DIGITAL CORDLESS EXPANSION HANDSET (NOT A STAND-ALONE SYSTEM)

- DECT 6.0 Technology means less Interference
- Lighted Handset Keypad
- Light-up Indicator with Ringer Alert
- Digital Handset Speakerphone
- White Backlit LCD on Handset
- Ni-MH Batteries Included3
- Wall-Mountable
- Charger Included
- Compatible with the TG9300 series

KX-TGA930T

PANASONIC DECT 6.0 TELEPHONES

Panasonic introduces the latest in innovative solutions with our new line of low-interference DECT 6.0 (Digital Enhanced Cordless Communications) cordless telephone systems. The major benefits of this new line include up to 17-hours of talk-time, expandability up to 6 handsets, and markedly reduced interference.

Engineered to work in the 1.9 GHz frequency range, these phones will not conflict with other wireless devices such as 2.4 GHz Wi-Fi computer routers, wireless keyboards and mouses, microwave ovens, and other common household devices. And because it's digital, DECT 6.0 technology also provides long range, excellent clarity, and helps deter eavesdropping.

Additionally, these systems are extremely comfortable and easy to use, with the handsets featuring large keypad buttons that are almost twice the size of standard phone keypad buttons, and are designed to fit comfortably in both your hand as well as cradled on your neck.

GLOBARANGE TELEPHONES

WHAT IS PANASONIC GLOBARANGE?

The Panasonic Globarange BB-GT1500 is a next-generation hybrid (dual-line) cordless telephone that combines a peer-to-peer Internet phone line with a traditional landline. The Globarange BB-GT1500 sports many of the same easy use features and quality you are accustomed to as a standard Panasonic cordless phone.

BB-GT1500B (BLACK)
GLOBARANGE 5.8-GHz EXPANDABLE CORDLESS PHONE WITH VoIP AND HEARING-AID COMPATIBILITY (HAC)

- Hybrid 2-line (VoIP and regular phone) operation
- Handset Speakerphone
- Multi-Lingual • Conference Calling
- Call Transfer • Ringer ID
- Expandable up to 8 Handsets
- Call Waiting/Caller ID
- 100-Station Phonebook and Dialer
- Phonebook Sharing
- LCD Backlit Display
- 10/100base-T/Auto MDI/MDIX

BB-GT1500B

BB-GT1540B (BLACK)
GLOBARANGE 5.8-GHz EXPANDABLE CORDLESS PHONE ANSWERING SYSTEM WITH VoIP AND HEARING-AID COMPATIBILITY (HAC)

- Hybrid 2-line (VoIP and regular phone) operation
- Dual Keypads and Digital Speakerphone on Base and Handset
- 45-Minute All-Digital Answering System (GT1540)
- Multi-Lingual • Conference Calling
- Call Transfer • Ringer ID
- Expandable up to 8 Handsets
- Call Waiting/Caller ID
- 100-Station Phonebook and Dialer
- Phonebook Sharing
- LCD Backlit Display
- 10/100base-T/Auto MDI/MDIX

BB-GT1540B

BB-GTA150B (BLACK)
GLOBARANGE 5.8-GHz EXPANDABLE CORDLESS ACCESSORY HANDSET FOR BB-GT1500B AND BB-GT1540B (NOT A STAND-ALONE SYSTEM)

- Hybrid 2-line (VoIP and regular phone) operation
- Handset Speakerphone
- Answering System-Compatible with Base Unit
- Multi-Lingual
- Conference Calling
- Call Transfer • Ringer ID
- Call Waiting/Caller ID
- 100-Station Phonebook and Dialer
- Phonebook Sharing
- LCD Backlit Display

BB-GTA150B

5.8-GHz, 4-LINE CORDLESS PHONE SYSTEM

KX-TG4500B (BLACK)
4-LINE, 5.8-GHz MULTI-HANDSET CORDLESS SYSTEM
- 5.8-GHz Frequency-Hopping Spread Spectrum Technology
- All-Digital 100-Min Voicemail System with Auto Attendant
- Expandable up to 8 Cordless Handsets
- Time/Date Stamp
- 4-Line Operation
- Remote Access with Voice Prompts
- Up to 8 Individual Mailboxes with Separate Greetings
- 100-Minute Total Recording Time

KX-TG4500B

KX-TGA450B (BLACK)
4-LINE, 5.8-GHz CORDLESS EXPANSION HANDSET (NOT A STAND-ALONE SYSTEM)
- Cordless FHSS Handset for KX-TG4500B • Headset Jack
- 5.8-GHz Frequency-Hopping Spread Spectrum
- Call Waiting/Caller ID • Navigator Key
- 30-Station Handset Caller ID Memory and Dialer
- 50-Station Handset Phone Directory and Dialer
- 2-Way Intercom/Paging
- Up to 3-Way Conferencing
- Backlit Multi-Function 3-Line LCD
- Lighted Keypad

KX-TGA450B

The Panasonic KX-TG4500 series operates via cordless transmissions, so no expensive wiring or installation is required.

The system is expandable up to 8 handsets that can be added right away or over time as your needs grow. It's that simple!

KX-4500 Series

800-422-6191

5.8-GHz, CORDLESS TELEPHONES

KX-TG6702B (BLACK)
2-LINE, 5.8-GHZ GIGARANGE® EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM (2-HANDSET BUNDLE)

- 2-Line Operation • Up to 4-Way Conferencing
- Wi-Fi-Friendly • Expandable up to 8 Handsets
- Call Waiting/Caller ID
- 60-Min Digital Answering System
- Light-Up Indicator
- Ringer/Message Alert

KX-TG6702B

KX-TG6700B (BLACK)
2-LINE, 5.8-GHZ GIGARANGE® EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM

- Expandable up to 8 Handset Stations
- 60-Minute All-Digital Answering System
- Light-Up Indicator with Ringer/Message Alert
- 2-Line Operation
- Up to 4-Way Conferencing
- Wireless Network-Friendly
- Call Waiting/Caller ID

KX-TG6700B

KX-TGA670B (BLACK)
2-LINE, ACCESSORY HANDSET FOR 6702/6700B (NOT A STAND-ALONE SYSTEM)

- 5.8-GHz, Frequency-Hopping Spread Spectrum Technology
- Light-Up Indicator with Ringer/Message Alert
- 50-Station Phonebook and Dialer
- 50-Station Caller ID Memory and Dialer
- Voice-Enhancer Technology
- Handset Speakerphone
- 3-Line Backlit LCD on Handset

KX-TGA670B

KX-TG4321B (BLACK)
5.8-GHZ, EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM

- 5.8-GHz, Frequency-Hopping Spread Spectrum (FHSS) Technology
- Night Mode • Expandable up to 4 Handsets
- Up to 4-way Conference Capability
- Light-up Indicator with Ringer Alert
- Digital Handset Speakerphone
- All-Digital Answering System
- Call Waiting/Caller ID • Handset Locator
- Handset Intercom
- 50-Station Shared Phonebook
- Built-in Clock with Alarm on Handset
- Backlit LCD on Handset
- Ni-MH Batteries Included
- Wall-Mountable

KX-TG4321B

KX-TG4322B (BLACK)
5.8-GHZ, EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM WITH 2 HANDSETS

- 5.8-GHz, Frequency-Hopping Spread Spectrum (FHSS) Technology
- Night Mode • Expandable up to 4 Handsets
- Up to 4-way Conference Capability
- Light-up Indicator w/Ringer Alert
- Digital Handset Speakerphone
- All-Digital Answering System
- Call Waiting/Caller ID
- Backlit LCD on Handset
- Ni-MH Batteries Included
- Wall-Mountable

KX-TG4322B

KX-TG4323B (BLACK)
5.8-GHZ, EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM WITH 3 HANDSETS

- 5.8-GHz, Frequency-Hopping Spread Spectrum (FHSS) Technology
- Night Mode • Expandable up to 4 Handsets
- Up to 4-way Conferencing
- Light-up Indicator w/Ringer Alert
- Digital Handset Speakerphone
- All-Digital Answering System
- Call Waiting/Caller ID
- Wall-Mountable

KX-TG4323B

KX-TG4324B (BLACK)
5.8-GHZ, EXPANDABLE DIGITAL CORDLESS ANSWERING SYSTEM WITH 4 HANDSETS

- 5.8-GHz, Frequency-Hopping Spread Spectrum (FHSS) Technology
- Night Mode • Up to 4-way Conference Capability
- Ringer ID • Light-up Indicator with Ringer Alert
- Digital Handset Speakerphone • All-Digital Answering System
- Call Waiting/Caller ID
- 50-Station Shared Phonebook
- Built-in Clock w/Alarm on Handset
- Wall-Mountable

KX-TG4324B

KX-TGA430B (BLACK)
ACCESSORY DIGITAL CORDLESS HANDSET (NOT A STAND-ALONE SYSTEM)

- 5.8 GHz-Technology means less Interference
- Digital Handset Speakerphone
- Light-up Indicator with Ringer Alert
- Backlit LCD on Handset
- Ni-MH Batteries Included
- Wall-Mountable
- Charger Included

KX-TGA430B

5.8-GHz EXPANDABLE HANDSETS

KX-TGA600B/S/M (BLACK, SILVER, PLATINUM)
5.8-GHz, CORDLESS ACCESSORY HANDSET FOR TG6000 BUNDLES
(NOT A STAND-ALONE SYSTEM)
- 5.8-GHz Frequency-Hopping Spread Spectrum (FHSS) Digital
- Wireless Network-Friendly
- White Backlit Display
- Headset Jack
- Charger Included

KX-TGA600B

KX-TGA560M/B (PLATINUM, BLACK)
CORDLESS ACCESSORY HANDSET FOR TG5600 BUNDLES
(NOT A STAND-ALONE SYSTEM)
- Panasonic 5.8-GHz accessory handset
- 3-Line LCD • Handset Speakerphone
- Call Waiting/Caller ID
- Ringer ID and Light-Up ID
- Voice-Enhancer Technology
- Talking Caller ID
- For use with the KX-TG5622, KX-TG5632, KX-TG5636, KX-TG5652, KX-TG5633 and KX-TG5672 only

KX-TGA560M

KX-TGA572S (SILVER)
5.8-GHz, FHSS GIGARANGE® EXPANDABLE DIGITAL CORDLESS HANDSET FOR KX-TG5761S, KX-TG5771S, KX-TG5776S, KX-TG5777
- 5.8-GHz, Frequency-Hopping Spread Spectrum
- 5-Line Amber-Glow Backlit LCD
- Big-Button Lighted Handset Keypad
- Amplified Handset
- Hearing-Aid Noise Reducer Technology
- Slow Talk®
- Talking Caller ID and Talking Caller ID List • Call Waiting/Caller ID
- Talking Phonebook • Talking Dial Keypad
- Desk/Wall-Mountable

PAN-KX-TGA572-S

KX-TGA571S (SILVER)
5.8-GHz, FHSS GIGARANGE® EXPANDABLE DIGITAL CORDLESS HANDSET WITH 1/5" FULL-COLOR (65K COLOR-CAPABLE) BACKLIT LCD FOR KX-TG5761S, KX-TG5771S, KX-TG5776S, KX-TG5777
- 5.8-GHz, Frequency-Hopping Spread Spectrum
- 1.5" Full-Color Backlit LCD
- Talking Caller ID
- Call Waiting/Caller ID
- Ringer ID • Light-Up ID
- Picture ID • Customized Ringer
- Light-Up Indicator with Ringer/Message Alert
- Desk/Wall-Mountable

PAN-KX-TGA571-S

KX-TGA570S (SILVER)
5.8-GHz, FHSS GIGARANGE® EXPANDABLE DIGITAL CORDLESS HANDSET FOR KX-TG5761S, KX-TG5771S, KX-TG5776S, KX-TG5777
- 5.8-GHz, Frequency-Hopping Spread Spectrum
- 5-Line Amber-Glow Backlit LCD
- Talking Caller ID
- Call Waiting/Caller ID
- Ringer ID • Light-Up ID
- Customized Ringer
- Light-Up Indicator with Ringer/Message Alert
- Icon Operation
- Voice-Enhancer Technology
- Desk/Wall-Mountable

PAN-KX-TGA570-S

2.4-GHz CORDLESS TELEPHONES

KX-TG2480S (SILVER)
2.4-GHz, 2-LINE CORDLESS PHONE SYSTEM
- 2.4-GHz, Frequency-Hopping Spread Spectrum
- Up to 2 Phone Lines
- Call Waiting/Caller ID
- Light-Up Antenna with Ringer/Message Alert (handset)
- Handset Speakerphone
- Handset Backlit LCD
- Wall-Mountable

KX-TG2480S

KX-TGA300B (BLACK)
2.4-GHz, FHSS GIGARANGE® EXPANDABLE DIGITAL CORDLESS ACCESSORY HANDSET
(NOT A STAND-ALONE SYSTEM)
- 2.4- GHz Frequency-Hopping Spread Spectrum Technology
- Backlit LCD on Handset
- Headset Jack
- Wall-Mountable
- Charger Included

KX-TGA300B

4-Line Phones

2-Line Phones

KX-TS4300B (Black)
4-Line, Integrated Telephone System
- 4-Line Operation
- All-Digital, 60-Min Answering System w/Automated Attendant
- Up to 3-Way Conferencing
- Call Waiting/Caller ID
- Caller ID Memory
- Phone Book • Chain Dial
- Desk/Wall-Mountable

KX-TS4300-B

KX-TS3282B/W (Black, White)
2-Line, LCD Telephone with Call Waiting/Caller ID
- Headset Jack • Data Port • Auto Redial
- 16 # One-Touch Dialer • Flash
- 10 # Speed-Dialer • Conference
- Handset Volume Control (5-Level)
- Hearing-Aid Compatible • Hold
- 2-Way Intercom/Paging
- Desk/Wall-Mountable

KX-TS3282-W

KX-TS4200B (Black)
4-Line, Integrated Telephone System
- 4-Line Operation • Up to 3-Way Conferencing
- Speakerphone • Call Waiting/Caller ID • Caller ID Memory
- 24-Digit Per Station Dialer Storage Capacity
- Phone Book • Chain Dial
- 32 One-Touch Memory Buttons
- Easy Operation (Menu Driven)
- Power Outage Operation
- Voicemail Message Waiting Indicator
- Desk/Wall-Mountable

KX-TS4200-B

KX-TSC14B/W (Black, White)
2-Line, LCD Speakerphone with Call Waiting/Caller ID
- Headset Jack • Data Port
- Auto-Redial • 16 # One-Touch Dialer
- Flash • 10 # Speed-Dialer • Conference
- Handset Volume Control (5-Level)
- Hearing-Aid Compatible • Hold
- Voice Mail Message Waiting
- Desk/Wall-Mountable

KX-TSC14-B

KX-TS4100B (Black)
4-Line, Integrated Telephone System
- 4-Line Operation • Up to 3-Way Conferencing
- Speakerphone • 32 One-Touch Memory Buttons
- Easy Operation (Menu Driven)
- Power Outage Operation
- Hold, Mute, Flash and Redial
- 4-Pattern Ringer Tone
- 4-Step/Off Ringer Volume Control
- Desk/Wall-Mount

KX-TS4100-B

KX-TS208-W (White)
2-Line, LCD Speakerphone with Dialer
- Headset Jack • Data Port • Redial
- 16 # One-Touch Dialer • Flash
- 10 # Speed-Dialer • Conferencing
- Handset Volume Control (5-Level)
- Hearing-Aid Compatible • Hold
- Desk/Wall-Mountable

KX-TS208-W

SINGLE-LINE TELEPHONES

KX-TS620B/W (BLACK, WHITE)
LCD DISPLAY SPEAKERPHONE WITH ANSWERING SYSTEM

- All-Digital Answering System • Call Waiting/Caller ID
- 2-Way Recording • Speakerphone
- 3 One-Touch Memory Buttons
- 3-Line Dot-Segment LCD
- Redial (Last 20 Numbers Dialed)
- Electronic Handset Volume
- Electronic Speakerphone Volume
- Desk/Wall-Mountable

KX-TS620-B

KX-TS600B/W (BLACK, WHITE)
LCD DISPLAY SPEAKERPHONE

- Speakerphone • Call Waiting/Caller ID
- 3 One-Touch Memory Buttons
- 3-Line Dot-Segment LCD
- Redial (Last 20 Numbers Dialed)
- Ringer Indicator
- Electronic Handset Volume
- Electronic Speakerphone Volume
- Desk/Wall-Mountable

KX-TS600-B

KX-TS108-W (WHITE)
LCD DISPLAY SPEAKERPHONE WITH MUTE

- 16-Digit LCD Display • Auto-Redial
- Headset Jack • Data Port • Mute
- 16 # One-Touch Dialer • Flash
- 10 # Speed-Dialer • Pause
- Handset Volume Control (5-Step)
- Hearing-Aid Compatible
- Desk/Wall-Mountable

KX-TS108-W

KX-TS105-B/W (BLACK, WHITE)
SPEAKERPHONE WITH MUTE

- Headset Jack • Data Port • Auto-Redial
- 16 # One-Touch Dialer • Flash
- 10 # Speed-Dialer • Pause
- Handset Volume Control (5-Step)
- Hearing-Aid Compatible
- Desk/Wall-Mountable

KX-TS105-B

KX-TSC11-B/W (BLACK, WHITE)
LCD DISPLAY FEATURE PHONE

- 50-Station Caller ID Memory and Dialer
- 50-Station Phone Book and Dialer
- Call Waiting • Chain Dialing
- Voice Mail-Compatible
- FSK and Stutter Dial-Tone-Compatible
- 3-Step Ringer Volume Control
- Tone/Pulse Setting
- Desk/Wall-Mountable

KX-TSC11-W

KX-TS550-B/W (BLACK, WHITE)
FEATURE PHONE

- 10-Station Speed-Dialer
- 2 One-Touch Dialer Stations
- Emergency Button • Redial
- Handset Volume Control (6-Step)
- 3-Step Ringer Selector (Off/Low/High)
- Tone/Pulse Switchable
- Last Number Redial
- Desk/Wall-Mountable

KX-TS550-B

KX-TS500-B/W (BLACK, WHITE)
FEATURE PHONE

- Electronic Handset Volume Control (6-Step)
- 3-Step Ringer Selector (Off/Low/High)
- Tone/Pulse-Switchable
- Last Number Redial
- Desk/Wall-Mountable

KX-TS500-B

PUT THE PHONE DOWN WHILE YOU TALK

A speakerphone gives you the convenience of fielding your phone calls hands-free. It's especially useful for group or business situations, such as conference calls, when others in the room can easily join the conversation.

PUSH ONE BUTTON TO MAKE A CALL

Do you make frequent calls to the same numbers? If so, these phones will make life easier for you. With one-touch stations available, you can call your most frequently called numbers with the push of a single button.

HANG IT ON A WALL, FREE UP DESK SPACE

These phones can be hung on a wall to free up desk or counter space. This is especially helpful in kitchens or offices, where desk and counter space is at a premium.

800-422-6191

JENNE

Supplier Of Communication Products & Solutions

KX-TCA94B/W (BLACK, WHITE)
OVER-THE-EAR HEADSET
- Closed-Type Earphone with Mic
- Noise-Isolating Earphone
- S, M, L Size Earphones Included
- Use with Any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- 4-ft. Cord • Volume Control
- Mute • Use on Left or Right Ear

KX-TCA94-W

KX-TCA95 (BLACK)
NECK BAND/EAR-CLIP HEADSET
- 2 Wearing Styles: Neck Band/Ear Clip
- Comfort-Fit Headband
- For Use with Any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- 4-ft. Cord • Volume Control
- Mute • Use on Left or Right Ear

KX-TCA95

KX-TCA92B/W (BLACK, WHITE)
COMFORT FIT HEADSET WITH FOLD DESIGN
- For use with any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- Noise-Cancelling Mic • 4-ft. Cord
- Use on Left or Right Ear
- Volume Control • Mute
- Adjustable Headband

KX-TCA92-B

KX-TCA93 (BLACK)
OVER-THE-EAR HEADSET
- Clip-Type Earphone with Mic
- Comfort-Fit • Mute
- Use with Any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- 4-ft. Cord • Volume Control
- Use on Left or Right Ear

KX-TCA93

KX-TCA88HA
LIGHT-WEIGHT, HANDS-FREE HEADSET
- For use with any Headset Jack (2.5mm)
- Provides Hands-Free Usage
- Noise-Cancelling Mic • 4-ft. Cord
- Use on Left or Right Ear
- Adjustable Headband Style
- Hearing Aid-Compatible
- Folds for Travel

KX-TCA88HA

KX-TCA86
COMFORT FIT HEADSET WITH FOLD DESIGN
- For use with any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- Noise-Cancelling Mic • 4-ft. Cord
- Adjustable Clothing Clip
- Use on Left or Right Ear
- Folds for Travel

KX-TCA86

KX-TCA60
HANDS-FREE HEADSET
- For use with any Headset Jack (2.5 mm)
- Provides Hands-Free Usage
- Adjustable Mic • 4-ft. Cord
- Adjustable Clothing Clip
- Use on Left or Right Ear

KX-TCA60

KX-TCA220
BATTERY BACK-UP POWER SUPPLY
- For use during a Power Outage

KX-TCA220

CORDLESS TELEPHONE BATTERIES

CORDLESS BATTERY
HHR–P301A/1B* (KX-A36A)
- Cordless Telephone Battery Type 2
- 3.6 V • 300 mAh • Ni-Cd • 2/3 AA • 3 Cells
- For: KX-T3807, KX-TCM424, KX-T3850, KX-T3945, KX-TC150, KX-T4342, KX-T3823, KX-TCM440-B, KX-T3855, KX-T3950, KX-TC155, KX-T4350, KX-T3824, KX-T3610, KX-T3860, KX-T3960, KX-TC157, KX-T4360, plus more

* Replaces P-P301PA

HHR-P301A/1B

CORDLESS BATTERY
HHR–P302A/1B*
- Cordless Telephone Battery Type 3
- 3.6 V • 300 mAh • Ni-Cd
- 2/3 AA • 3 Cells
- Fits many Cobra, General Electric, and Sanyo Cordless Phones

* Replaces P-P302PA

HHR-P302A/1B

CORDLESS BATTERY
HHR–P303A/1B*
- Cordless Telephone Battery Type 4
- 3.6 V • 300 mAh • Ni-Cd
- 2/3 AA • 3 Cells
- Fits many ATT, General Electric, Phonemate and Sharp Cordless Phones

* Replaces P-P303PA

HHR-P303A/1B

CORDLESS BATTERY
P–P304PA/1B
- Cordless Telephone Battery Type 9
- 3.6 V • 300 mAh • Ni-Cd
- 2/3 AA • 3 Cells
- Fits many Bell South and South Western Bell Cordless Phones

P-P304PA/1B

CORDLESS BATTERY
P–P305PA/1B*
- Replacement Battery for most KX-TC1000 Series Phones, Type 14
- 2.4 V • 300 mAh • Ni-Cd
- 2/3 AA • 2 Cells
- For: KX-TC1000B, KX-TC1001W, KX-TC1040W

* Replaces P-P305A/1B

P-P305PA/1B

CORDLESS BATTERY
HHR–P501A/1B* (KX-A36)
- Cordless Telephone Battery Type 1
- 3.6 V • 600 mAh • Ni-Cd
- AA • 3 Cells
- For: KX-T3825, KX-TC934B, KX-TC1403B, KX-TC1481B, KX-TC1711B, KX-TC1743

* Replaces P-P501PA

HHR-P501A/1B, P-P501PA

CORDLESS BATTERY
P–P507A*
- Backup Battery for KX-TG2000B and KX-TG4000B Base Units, Type 18
- 7.2 V • 500 mAh • Ni-Cd
- AA • 6 Cells
- For: KX-TG2000B, KX-TG4000B

* Replaces P-P507A/BA1
  Note: Available in White Service Part Box only

P-P507A

CORDLESS BATTERY
P–P508A*
- Cordless Telephone Battery Type 19
- 3.6 V • 1000 mAh • Ni-Cd
- AA • 3 Cells
- For: KX-TC1801B, KX-TC1831B, KX-TC1861B, KX-TC1871B, KX-TC1891B, KX-TC1811B, KX-TC1851B, KX-TC1866B, KX-TC1886B
* Replaces HHR-P505A/1B

P-P508A

CORDLESS BATTERY
P–P510A* (KX-TCA3)
- Cordless Telephone Battery Type 21
- 3.6 V • 1000 mAh • Ni-Cd • AA • 3 Cells
- For: KX-TG2401, KX-TG2403, KX-TG2451, KX-TG2481, KX-TG2501, KX-TG2502, KX-TG2503, KX-TG2506, KX-TG2551, KX-TG2552, KX-TG2553, KX-TG2559, KX-TG2562, KX-TG2563, KX-TG2564, KX-TG2581, KX-TG2583

* Replaces HHR-P505A/1B

P-P510A

CORDLESS BATTERY
HHR–P104A/1B
- Cordless Telephone Battery Type TIPO
- 3.6 V • 830 mAh • Ni-MH • AA • 3 Cells
- For: KX-FPG391, TG2300 Series, TG2336, TG2343, TG2344, TG2346, TG2355, TG2356, TG2357, TG2386, TG5050, TG5055, TG5200, TG5202, TG5210, TG5212, TG5213, TG5230, TG5240, TG6500, TG6502, TGA520, TGA523, TGA650

HHR-P104A/1B

800-422-6191

CORDLESS BATTERY
HHR-P402A/1B
- Cordless Telephone Battery Type TIPO
- 3.6 V • 830 mAh • NiMH • AA
- 3 Cells • Replaces P-P511A
- For: KX-TG2205, KX-TG2215, KX-TG2217, KX-TG2227, KX-TG2237, KX-TG2239, KX-TG2247, KX-TG2257, KX-TG2267, KX-TG2287, KX-TG2700S, KX-TG2720S, KX-TG2730S, KX-TG2740S, KX-TG5100M, KX-TG5110M, KX-TGA510M and KX-TGA270S

HHR-P402A/1B

CORDLESS BATTERY
HHR-P105A/1B
- 2.4-Volt 0.83 Amp NiMH Cordless battery
- 2.4 V
- 830 mAh
- For: KX-TG2411, KX-TG2420, KX-TG2421, KX-TG2422, KX-TG2424, KX-TG2431, KX-TG2432

HHR-P105A/1B

CORDLESS BATTERY
HHR-P592A/1B* (KX-A92)
- Replacement Battery for KX-T9500 and some TC900 series phones, Type 92
- 3.6 V • 600 mAh • Ni-Cd • AA • 3 Cells
- For: KX-TC914, KX-TCC912, KX-TCS970, KX-TC900B, KX-TC909, KX-TC910B, KX-TCC902, KX-CC942, KX-TC900, KX-TC900W, KX-TC910, KX-TC910DB, KX-TC919
- * Replaces P-P592

HHR-P592A/1B

CORDLESS BATTERY
HHR-P103A/1B
- Cordless Telephone Battery Type 25
- 3.6 V • 700 mAh • NiMH
- AAA • 3 Cells
- For: KX-TGA271, KX-TGA272

HHR-P103A/1B

CORDLESS BATTERY
HHR-P401A/1B
- Cordless Telephone Battery Type 16
- 3.6 V • 1150 mAh • NiMH
- 4/5 AA • 3 Cells
- For: KX-TG2397, KX-TG2500, KX-TG2560, KX-TG2400B, KX-TG2550, KX-TG2570

HHR-P401A/1B

CORDLESS BATTERY
HHR-P505A/1B*
- Cordless Telephone Battery Type 13
- 3.6 V • 1300 mAh • NiMH
- AA • 3 Cells
- For: KX-TG210ALB, KX-TG200ALB, KX-TG200CB, KX-TGM240B

* Replaces P-P508A/1B

HHR-P505A/1B

CORDLESS BATTERY
HHR-P506A/1B
- Cordless Telephone Battery Type 17
- 2.4 V • 1500 mAh • NiMH
- AA • 2 Cells
- For: KX-TG2000B, KX-TG4000B, KX-TGA200B, KX-TGA400B

HHR-P506A/1B

CORDLESS BATTERY
HHR-P509A/1B
- Replacement battery for 2.4 GHz GigaRange Elite Telephones
- 2.4 V • 1500 mAh • NiMH
- AA • 2 Cells
- For: KX-TG2650N, KX-TG2670N, KX-TG2680N

HHR-P509A/1B

CORDLESS BATTERY
HHR-P546A/1B
- Cordless Telephone Battery Type 23
- 2.4 V • 1500 mAh • NiMH
- AA • 2 Cells
- For: KX-TG1000N, KX-TG1050N, KX-TGA100N

HHR-P546A/1B

CORDLESS BATTERY
HHR-P513A/1B
- Replacement battery for 2.4 GHz GigaRange Digital Cordless Telephones
- 2.4 V • 1500 mAh • NiMH • AA • 2 Cells
- For: KX-TG2208, KX-TG2214, KX-TG2224, KX-TG2235, KX-TG2238, KX-TG2248, KX-TG2258

HHR-P513A/1B

Multi-Function Laser Printers with Fax

KX-FLB881

FLATBED, MULTI-FUNCTION, COPIER, PC-PRINTER, FAX, COLOR SCANNER, MULTI-ACTION SORTER

- USB/Ethernet 100Base-TX/PC Interface • Compatible with Windows XP, ME, 2000, 98SE
- 40-Sheet ADF with Flatbed • 250-Sheet Capacity • Multi-Function Operation • Caller ID-Compatible
- 33.6 kbps Modem • Network Interface Option • Fast 18PPM Engine • Auto-Redial (Fax)
- 600 x 600 dpi Printing • 2MB Document Memory Total • Distinctive Ring Detect
- Color Scan with Read Iris Optical Character Recognition Software • 1-Year Warranty

KX-FLB881

KX-FLB851

FLATBED, MULTI-FUNCTION, COPIER, PC-PRINTER, FAX, COLOR SCANNER, MULTI-ACTION SORTER

- USB/Ethernet 100Base-TX/PC Interface • Compatible with Windows XP, ME, 2000, 98SE
- 50-Sheet ADF with Flatbed • 780-Sheet Capacity • Multi-Function Operation • Caller ID-Compatible
- 33.6 kbps Modem • Network Interface Option • Fast 18PPM Engine • Auto-Redial (Fax)
- 600 x 600 dpi Printing • 10MB Memory (8MB Out-of-Paper Reception, 2MB Memory Send)
- Color Scan with Read Iris Optical Character Recognition Software • Distinctive Ring Detect
- Multi-Action 3-Bin Sorter (Copy Collate, Net User Sorting, Document Sort) • 1-Year Warranty

KX-FA101   OPTIONAL 500-SHEET PAPER CASSETTE
KX-FA102   OPTIONAL USB/ETHERNET INTERFACE

KX-FLB851

KX-FLB811

ALL-IN-ONE FLATBED LASER FAX WITH DOCUMENT SEPARATOR

- 40-Sheet Automatic Document Feeder • Paper Tray Capacity: Max 280 Sheets (LTR/LGL)
- Document Separator • Print up to 18 pages per minute • 600 x 600 dpi Printing
- Scan to e-mail as PDF, JPEG or TIFF • 33.6 kbps Modem • Caller ID-compatible
- USB Interface • Multiple copies (up to 99) • Readiris OCR Software • 64-Level Photo Resolution
- Dual-Access with Reserved Transmission • Junk Fax Prohibitor • PC-Fax • 1-Year Warranty

KX-FLB811

KX-FLB801

ALL-IN-ONE FLATBED LASER FAX

- 40-Sheet Automatic Document Feeder • Paper Tray Capacity: Max 280 Sheets (LTR/LGL)
- Scan to e-mail as PDF, JPEG or TIFF • 600 x 600 dpi Printing • 33.6 kbps Modem • Caller ID-compatible
- USB Interface • Multiple copies (up to 99) • Readiris OCR Software • 64-Level Photo Resolution
- Dual-Access with Reserved Transmission • Junk Fax Prohibitor • PC-Fax • 1-Year Warranty

KX-FLB801

KX-MB781

ALL-IN-ONE FLATBED, MULTI-FUNCTION LASER FAX/PRINTER

- Print up to 18 pages per minute • 20-Sheet Automatic Document Feeder
- Paper Tray Capacity: Max 250 Sheets (LTR/LGL) • 600 x 600 dpi Printing • 33.6 kbps Modem
- USB 2.0 High-Speed Interface • Multiple copies (up to 99) • 64-Level Photo Resolution
- Dual Access with Reserved Transmission • PC-Fax • 1-Year Warranty

KX-MB781

KX-MB271

ALL-IN-ONE FLATBED LASER OFFICE MACHINE

- Print up to 18 pages per minute • 40-Sheet Automatic Document Feeder
- Paper Tray Capacity: Max 250 Sheets (LTR/LGL) • 600 x 600 dpi Printing • 33.6 kbps Modem
- Caller ID-compatible • USB Interface • Multiple copies (up to 99) • Readiris OCR Software
- 64-Level Photo Resolution • Dual-Access with Reserved Transmission • PC-Fax • 1-Year Warranty

Note: KX-MB271 does not have faxing capability.

KX-MB271

Facsimile Replacement Drum Units

KX-FA77D   REPLACEMENT DRUM UNIT (6000-SHEET YIELD)
- For ALL KX-FL501 and KX-FLB751 Series Facsimile Machines

KX-FA84   HIGH-YIELD DRUM UNIT (10000-SHEET YIELD)
- For KX-FL511, KX-FL541, KX-FL611 Facsimile Machines

KX-FA86   REPLACEMENT DRUM UNIT (10000-SHEET YIELD)
- For KX-FLB851, KX-FLB801, KX-FLB811 Facsimile Machines

KX-FAD93   REPLACEMENT DRUM UNIT (10000-SHEET YIELD)
- For KX-MB271, KX-MB781 Facsimile Machines

KX-FLM651
HIGH-SPEED FAX/PC-PRINTER/SCANNER/COPIER
- 20-Sheet Automatic Document Feeder • Paper Tray Capacity: Max 250 Sheets (LTR/LGL)
- Quick Scan • 600 x 600 dpi Printing • 33.6 kbps Modem • Caller ID-compatible
- USB Interface • Multiple copies (up to 99) • Convert Scanned Pages to Editable Documents with Readiris OCR Software
- 64-Level Photo Resolution • Dual-Access with Reserved Transmission
- PC-Fax • 1-Year Warranty

KX-FLM651

KX-FL541
HIGH-SPEED LASER FAX/COPIER
- Fast, Up to 14 PPM, 600 x 600 dpi Printing • 33.6 kbps Fax Modem with Error Correction Mode
- Out-of-Paper Reception • 10MB Total Memory • Enhanced Copier • 250-Sheet Paper Tray
- Automatic Document Feeder • Dual-Access with Reserved Transmission
- Caller ID with Caller ID List Printing • Navigator Key with 2-Line Display
- Enhanced Help System • Monitor Speaker • Telephone Directory Navigator
- Broadcasting • Auto-Redial • Quick Scan • Delayed Send
- Fax and Caller ID Activity Report • Resolution: Photo with Text/Photo/Super Fine/Fine/Standard
- Answering Machine Interface • 1-Year Warranty

KX-FL541

KX-FL511
HIGH-SPEED LASER FAX/COPIER
- Fast, Up to 12 PPM, 600 x 600 dpi Printing • 14.4 kbps Fax Modem with Error Correction Mode
- Out-of-Paper Reception • 2MB Total Memory • Enhanced Copier • 220-Sheet Paper Tray
- Automatic Document Feeder • Caller ID with Caller ID List Printing
- Navigator Key with 2-Line Display • Enhanced Help System • Monitor Speaker
- Telephone Directory Navigator • Broadcasting • Auto-Redial • Quick Scan • Delayed Send
- Fax and Caller ID Activity Report • Resolution: Photo with Text/Photo/Super Fine/Fine/Standard
- Answering Machine Interface • 1-Year Warranty

KX-FL511

KX-FHD351
PLAIN PAPER FAX/COPIER WITH ALL-DIGITAL ANSWERING SYSTEM
- Up to 4 PPM Print Speed • Enhanced Copier • Automatic Fax/Phone Switching
- All-Digital Answering System • Digital Duplex Speakerphone
- 14.4 kbps Fax Modem for Fast Data Transfer • Caller ID-Compatible with 2-Line Display
- Navigator Key with 2-Line Display • 50-Sheet Paper Tray • Automatic Document Feeder
- Enhanced Help System • Out-of-Paper Reception
- Telephone Directory Navigator • Fax Advantage Product Exchange Program
- Broadcasting • Auto-Redial • Quick Scan
- Delayed Send • Fax and Caller ID Activity Report • 6-Month Warranty

KX-FHD351

KX-FG6550
2-LINE, PLAIN PAPER FAX/COPIER WITH EXPANDABLE 5.8 GHz FHSS GIGARANGE® CORDLESS PHONE AND DIGITAL ANSWERING SYSTEM
- Automatic Fax/Phone Switching • Enhanced Copier
- 5.8-GHz Frequency-Hopping Spread Spectrum Cordless Technology • True-Voice Paging
- All-Digital Answering System • Digital Duplex Speakerphone on Base and Handset
- Navigator Key w/2-Line Display • Caller ID w/Caller ID List Printing • Automatic Document Feeder
- Enhanced Help System • Out-of-Paper Reception • Telephone Directory Navigator
- Fax Advantage Product Exchange Program • Broadcasting • Auto-Redial • Quick Scan
- Delayed Send • Fax and Caller ID Activity Report
- Resolution: Photo/Super Fine/Fine/Standard • 6-Month Warranty

KX-FG6550 (TGA650B Included)

Multi-Function Printers with Fax

KX-FG2451

PLAIN PAPER FAX/COPIER WITH 2.4 GHz FHSS GIGARANGE® CORDLESS PHONE AND DIGITAL ANSWERING SYSTEM

- Enhanced Copier • Automatic Fax/Phone Switching
- 2.4-GHz GigaRange® Cordless Handset with Handset Speakerphone
- All-Digital Answering System • Digital Duplex Speakerphone on Base and Handset
- Caller ID with Caller ID List Printing • Navigator Key with 2-Line Display
- Automatic Document Feeder • Enhanced Help System • Out-of-Paper Reception • 6-Month Warranty

KX-FG2451

KX-FP145

PLAIN PAPER FAX/COPIER WITH ALL-DIGITAL ANSWERING SYSTEM

- Automatic Fax/Phone Switching • All-Digital Answering System • Digital Duplex Speakerphone
- Caller ID with Caller ID List Printing • Navigator Key with 2-Line Display
- Automatic Document Feeder • Enhanced Help System • Out-of-Paper Reception
- Telephone Directory Navigator • Fax/Voice Pager Call with Caller ID
- Fax Advantage Product Exchange Program • Broadcasting • Auto-Redial • Quick Scan
- Fax and Caller ID Activity Report • Resolution: Photo/Super Fine/Fine/Standard
- Distinctive Ring Detection • 64-Level Photo Resolution • Extension Line Transfer • 6-Month Warranty

KX-FP145

KX-FP205

PLAIN PAPER FAX/COPIER

- Enhanced Copier • Automatic Fax/Phone Switching • Monitor Speakerphone
- Caller ID with Caller ID List Printing • Navigator Key with 2-Line Display
- Automatic Document Feeder • Enhanced Help System • Out-of-Paper Reception
- Telephone Directory Navigator • 6-Month Warranty

KX-FP205

Facsimile Supplies

KX-FA132

FILM CARTRIDGE WITH 200M INK FILM ROLL

- For KX-F1000 Series Facsimile Machines

KX-FA133

(1) INK FILM ROLL REFILL (200M FILM PER ROLL)

- For KX-F1000 Series Facsimile Machines

KX-FA135 FILM CARTRIDGE WITH 100M INK FILM ROLL

- For ALL KX-FP200 and KX-FP250 Series Facsimile Machines

KX-FA136

(2) INK FILM ROLL REFILLS (100M FILM PER ROLL)

- For ALL KX-FP200 and KX-FP250 Series Facsimile Machines

KX-FA75

REPLACEMENT TONER CARTRIDGE/DRUM UNIT KIT
- For FLM600 Series Facsimile Machines

KX-FA76

REPLACEMENT TONER CARTRIDGE (2000-SHEET YIELD)
- For ALL KX-FL501 and KX-751 Series Facsimile Machines

KX-FA53

(1) INK FILM ROLL REFILL (50M FILM PER ROLL)

- For KX-FP80, KX-FP151 Series Facsimile Machines

KX-FA55

(2) INK FILM ROLL REFILLS (50M FILM PER ROLL)

- For KX-FP80, KX-FP151 Series Facsimile Machines

KX-FA65

FILM CARTRIDGE WITH INK FILM ROLL (100M FILM)

- For KX-FHD301, FP101 Series Facsimile Machines

KX-FA83

REPLACEMENT TONER CARTRIDGE (2500-SHEET YIELD)

- For KX-FL511, KX-FL541 Facsimile Machines

KX-FA85

REPLACEMENT TONER CARTRIDGE (5000-SHEET YIELD)

- For KX-FLB851 Facsimile Machine

KX-FA87

REPLACEMENT TONER CARTRIDGE

- For KX-FLB801/811 Facsimile Machines

KX-FA91

FILM CARTRIDGE WITH INK FILM ROLL (25M FILM)

- For KX-FP205, KX-FG2451 Facsimile Machines

KX-FA92

(2) INK FILM ROLL REFILLS (35M FILM PER ROLL)

- For KX-FP145, KX-FPG376, KX-FPG381, KX-FPG391

KX-FAT92

REPLACEMENT TONER CARTRIDGE

- For KX-MB271, KX-MB781 Facsimile Machines

KX-FA93 (1) INK FILM ROLL REFILL (70M FILM PER ROLL)

- For KX-FHD331/332/351 Model Facsimile Machines

KX-FA94

(1) INK FILM ROLL REFILL (120M FILM PER ROLL)

- For KX-FB421 Model Facsimile Machines

JENNE
Supplier Of Communication Products & Solutions

T9550XLRCAMO
TWO-WAY RADIO (PAIR) NiMH, 25-MILE

- Up to 25-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 27 hr. Estimated Talk
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable • 2 PTT Ear Buds

T9550XLRCAMO

T9500XLR
TWO-WAY RADIO (PAIR) NiMH, 25-MILE

- Up to 25-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 27 hr. Estimated Talk
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable • 2 PTT Ear Buds

T9500XLR

T8500R
TWO-WAY RADIO (PAIR) NiMH, 18-MILE

- Up to 18-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 32 hr. Estimated Talk
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable • 2 PTT Ear Buds

T8500R

FV750RCAMO
TWO-WAY RADIO (PAIR) NiMH, 12-MILE, CAMOUFLAGE

- Up to 12-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 7 hr. Estimated Talk
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable

FV750RCAMO

FV700R
TWO-WAY RADIO (PAIR) NiMH, 12-MILE

- Up to 12-Mile Range
- 22 Channels, Each With 121 Privacy Codes
- Dual Power: 19 hrs. Alkaline (3AAA) Or 13 hrs. NiMH
- 11 Weather Channels With Alert Feature
- iVOX Hands-Free Communication
- QT™ (Quiet Talk) Interruption Filter
- Backlit Display
- LCD Battery Meter
- Battery Save Feature

FV700R

T8550RCAMO
TWO-WAY RADIO (PAIR) NiMH, 18-MILE CAMOUFLAGE

- Up to 18-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 32 hr. Estimated Talk
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable • 2 PTT Ear Buds

T8550RCAMO

FV300
TWO-WAY RADIO (PAIR), AAA, 10-MILE

- Up to 10-Mile Range • FRS and GMRS Channels
- 22 Channels
- 18 hr. Alkaline Estimated Talk Time
- Requires 3 AAA Batteries (not included)
- 16-Level Digital Volume
- Time-out Timer
- Priority Scan
- Audible Low-Battery Alert
- Keypad Lock
- LCD Battery Meter

FV300

FV300R
TWO-WAY RADIO (PAIR), 10-MILE

- Up to 10-Mile Range FRS and GMRS
- 22 Channels
- Dual Power: 18 hr. Alkaline Estimated Talk-Time And 12 NiMH
- 16-Level Digital Volume
- Time-Out Timer
- Priority Scan
- Audible Low-Battery Alert
- Keypad Lock

FV300R

TALKABOUT™ TWO-WAY RADIOS

SX600R
TWO-WAY RADIO (PAIR) NiMH, 14-MILE
- Up to 14-Mile Range
- 22 Channels, Each with 121 Privacy Codes
- Dual Power: 19 Hrs. Alkaline (3AAA) Or 11 hrs. NiMH
- iVOX Hands-Free Communication
- QT™ (Quiet Talk) Interruption Filter
- Backlit Display
- LCD Battery Meter
- Battery Save Feature
- Audible Low-Battery Alert
- Keypad Lock

SX600R

SX900R
TWO-WAY RADIO (PAIR) NiMH, 18-MILE
- Up to 18-Mile Range
- 22 Channels, Each With 121 Privacy Codes
- Dual Power: 19 hrs. Alkaline (3AAA) or 13 hrs. NiMH
- 11 Weather Channels With Alert Feature
- iVOX Hands-Free Communication
- QT™ (Quiet Talk) Interruption Filter
- Backlit Display
- LCD Battery Meter
- Battery Save Feature
- Audible Low-Battery Alert

SX900R

EM1000
TWO-WAY RADIO (PAIR) NiMH, 20-MILE
- Up to 20-Mile Range
- 22 Channels • 121 Privacy Codes
- Approximately 25 hr. Alkaline Estimated Talk-Time
- NOAA Weather Alert Feature
- Emergency Alert Button
- Flashlight LED
- iVOX Hands-Free Communication
- QT™ (Quiet Talk) Interruption Feature
- Backlit Display • Keypad Lock
- Rechargeable

EM1000

EM1000R
TWO-WAY RADIO (PAIR) NiMH, 20-MILE
- Up to 18-Mile Range • 2.0-Watt Power
- 22 Channels • 121 Privacy Codes
- Approximately 25 hr. Alkaline Estimated Talk-Time, 10 hrs. NiMH Talk-Time
- iVOX Hands-Free Communication
- NOAA Weather Alert Feature
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable

EM1000R

T8550XLRCAMO
TWO-WAY RADIO (PAIR) NiMH, 18-MILE
- Up to 18-Mile Range
- 22 Channels • 121 Privacy Codes
- Approximately 32 hr. Estimated Talk-Time, 11 hr. NiMH Estimated Talk-Time
- 11 Weather Channels with Alert Feature
- iVOX Hands-Free Communication
- QT™ (Quiet Talk) Interruption Feature
- Companding Technology
- Backlit Display • Keypad Lock
- Rechargeable

T8550XLRCAMO

T9580RSAME
TWO-WAY RADIO (PAIR), 25-MILE, S.A.M.E. FEATURE
- Up to 25-Mile Range
- 22 Channels • 121 Privacy Codes
- Dual Power: 27 Hr. Alkaline Estimated Talk-Time and 9 NiMH
- 11 Weather Channels with Alert Feature plus S.A.M.E.
- VibraCall® Vibrating Alert
- QT™ (Quiet Talk) Interruption Filter
- LCD Battery Meter
- Companding Technology

T9580RSAME

T9650XLRCAMO CLUB PACK
TWO-WAY RADIO (PAIR), 25-MILE
- Up to 25-Mile Range
- 22 Channels • 121 Privacy Codes
- Dual Power: 27 hr. Alkaline, Estimated Talk-Time and 9 NiMH
- 11 Weather Channels with Alert Feature
- VibraCall® Vibrating Alert
- QT™ (Quiet Talk) Interruption Filter
- Backlit Display • Keypad Lock
- Rechargeable Faceplates, Audible Low-Battery Alert
- Includes: 2 Radios, 1 Dual Drop-In Charger, 1 Charging Adapter, 2 NiMH Battery Packs, 2 Earpiece with Boom Microphones, 1 Car Charger

T9650XLRCAMO CLUB PACK

MOTOROLA

800-422-6191

JENNE
Supplier Of Communication Products & Solutions

TALKABOUT™ TWO-WAY RADIO ACCESSORIES

53725
HEADSET WITH SWIVEL BOOM MICROPHONE
- Headset with Swivel Boom Microphone
- For T5000/T6000/T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

53725

53724
REMOTE SPEAKER MIC
- Remote Speaker Mic
- Clips on a Lapel
- For T5000/T6000/T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

53724

53727
EARBUD WITH PTT MICROPHONE
- Earbud with PTT (Push-To-Talk) Microphone
- Tiny Push-to-Talk Microphone Conveniently Clips to Collar
- For T5000/T6000/T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

53726
EARBUD
- Earbud
- For T5000/T6000/T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

53727

2-WAY RADIO 12V CAR CHARGER
CAR CHARGER FOR T8500 AND T9500 SERIES
- Compatible with Motorola series T8500 and T9500 2-way radios

UNIVERSAL MINI USB CAR CHARGER

12V Car Charger

Mini USB Car Charger

56320
EARPIECE WITH BOOM MICROPHONE
- Earpiece with Boom Microphone
- Allows You to Talk and Listen without Removing Radio from Your Belt
- Delivers Great Sound Even in Noisy Places
- For T5000, T6000, T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

56320

53728
FLEXIBLE EAR RECEIVER
- Flexible Ear Receiver
- Light-weight Earpiece Flexes to Fit Ear Contour
- For T5000/T6000/T7000 Series Radios
- Also Compatible with FV500 and SX Series Radios

53728

T505
BLUETOOTH® IN-CAR SPEAKERPHONE WITH DIGITAL FM TRANSMITTER
- Up to 18 hrs. Talk-Time
- Standby Time: Up to 14 days
- Battery: 1150mAh
- Digital FM Transmitter (no RDS)
- Bluetooth Version 2.0 (w/out EDR), Class 2

T505

VC700
IN-CAR CHARGER
- Stylish and Portable In-vehicle Accessory
- Rapidly Charges your Phone's Battery Quickly and Safely
- Quality, Durable Coil-cord for Extendable Reach and Use
- Small and Light-weight for Convenience, Portability and Storage
- Fits Most In-vehicle Power Port Sockets

VC700

P513
MICRO USB CAR CHARGER
- Plugs into the Cigarette Lighter Adapter
- Cord Extends so you can Talk on the Phone while it's Plugged in
- Take it with you when you Carpool

P513

D650
MBLUETOOTH® STEREO ADAPTER FOR IPOD®
- Pair it to any Motorola™ Bluetooth® Stereo Headphone
- iPod® Automatically Pauses or Mutes with Each Call you Make or Receive through your Stereo Headphones

D650 (iPod not included)

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MOTOROLA

JENNE
Supplier Of Communication Products & Solutions

2.4-GHz Analog Cordless Telephones

EXI3226 (Charcoal)
2.4-GHz Analog 2-Line Caller ID Cordless Phone

- 2-Line Operation • Dual Keypad/Speakerphone
- Caller ID/Call Waiting • 80-Number Caller ID Memory
- 40-Number Memory Dialing • Earpiece/Ringer Volume Control
- Headset-Compatible with Belt Clip Included
- 7 Hour Talk-Time • 14-Day Battery Life • Ringer-Off Setting
- Find Handset Locator Key • Last Number Redial
- Hearing Aid-Compatible • NiCAD BT905 Battery Included
- Desk or Wall-Mountable • Bilingual Menus: English/French

EXI3226

5.8-GHz Analog Cordless Telephones

EXI8560 (Silver/Black)
5.8-GHz Analog Cordless Phone with Caller ID

- 30-Name/Number Caller ID
- 10-Name/Number Memory dial locations
- Handset Speakerphone
- Large, backlit 3-line LCD
- Voice mail waiting indicator
- Page/Handset locator
- Wall-Mountable
- Headset-Compatible

EXI8560

DXI8560-2 (Silver/Black) (2-Handset Bundle)
5.8-GHz Analog Cordless Phone with Caller ID

- 30-Name/Number Caller ID
- 10-Name/Number Memory dial locations
- Handset Speakerphone
- Large, backlit 3-line LCD
- Voice mail waiting indicator • Page/Handset locator
- Wall-Mountable • Call transfer • Headset-Compatible

DXI8560-2

EXAI8580 (Silver/Black)
5.8-GHz Analog Caller ID Cordless Phone with ITAD

- 30-Name/Number Caller ID log • Answering System
- 10-Name/Number Memory dial locations
- Handset Speakerphone • Large, backlit 3-line LCD
- Page/Handset locator • Review messages from the cordless handset
- Call screening from the cordless handset • 13 minutes recording
- New message-waiting indication
- Wall-Mountable • Headset-Compatible

EXAI8580

DXAI8580-3 (Silver/Black) (3-Handset Bundle)
DXAI8580-2 (Silver/Black) (2-Handset Bundle)
5.8-GHz Analog Caller ID Cordless Phone with ITAD

- 30-Name/Number Caller ID log • Large, backlit 3-line LCD
- 10-Name/Number Memory dial locations
- Handset Speakerphone • Page/Handset locator
- Wall-Mountable • Answering System
- Review messages from the cordless handset
- Call screening from the cordless handset • 13 minutes recording
- New message-waiting indication • Call Transfer
- Headset-Compatible

DXAI8580-3

5.8-GHz Analog Cordless Telephones

CXAI5698 (Silver/Black)
5.8-GHz Analog Corded/Cordless Caller ID Phone with Answering System (ITAD)
- Corded/Cordless • 50-Name/Number Caller ID in Handset & Base
- 10-Name/Number Memory dial locations in headset and base
- Large, backlit LCDs on handset and base
- Power-fail operation on corded handset
- Page/Intercom/Handset locator • Wall-Mountable
- Answering System • Review messages from the cordless handset
- 14 minutes of recording time • New message-waiting indication
- Call screening from cordless handset

CXAI5698

CEZAI998 (White)
5.8-GHz Corded/Cordless Combination Phone
- Flashing Visual Ringer and Message LED
- One-Touch Emergency Dial • Amplified Earpiece with Volume
- Easy-to-Read, Backlit Display
- Extra-Large Keypad for Easy Dialing
- Talking Caller ID (Base) • Hearing Aid-Compatible
- Digital Answering System • Caller ID/Call Waiting
- Trilingual Support: English/Spanish/French

CEZAI998

5.8-GHz Digital Expandable Telephones (T95 and T94 Series)

TRU9565-2 (2-Handset Bundle)
5.8-GHz Expandable Cordless Phone with CID
- Handset Speakerphone • Base Duplex Speakerphone
- Expandable to 10 Handsets • DirectLink™ Walkie-Talkie Mode
- VMW Indicator • Room-Monitoring • 50-Number Base Memory
- Handset-to-Handset Intercom/Transfer • Personalized handsets
- 100 CID Number Memory in Handset & Base • 4-Way Conference
- 20 Distinctive Ringers • Handset Paging Key • Wall Mount
- Trilingual: English/Spanish/French • Backlit display and keypad
- 10 Speed-Dial Memory per Handset & Base

TRU9565-2

TRU9585-2 (2-Handset Bundle)
5.8-GHz DSS CID Expandable Cordless Phone with Answering System, Dual Keypads, Base Speakerphone
- Handset Speakerphone • DirectLink™ Walkie-Talkie Mode
- Expandable up to 10 Handsets • Message-Waiting Indicator
- Handset-to-Handset Intercom/Transfer • 4-Way Conferencing
- 20 Distinctive Ring Options • Backlit display and keypad
- Room-Monitoring • Personalized Handsets
- 12-Minute Record Time • Wall-Mountable
- 100 CID Number Memory Handset & Base • Handset Paging Key
- English/Spanish/French • 10 Speed-Dial Memory Handset & Base

TRU9585-2

TRU9585-3 (3-Handset Bundle)
5.8-GHz DSS CID Expandable Cordless Phone with Answering System, Dual Keypads, Base Speakerphone
- Handset Speakerphone • DirectLink™ Walkie-Talkie Mode
- Expandable up to 10 Handsets • Message-Waiting Indicator
- Handset-to-Handset Intercom/Transfer • 4-Way Conferencing
- 20 Distinctive Ring Options • Backlit display and keypad
- Room-Monitoring • Handset Paging Key • Personalized Handsets
- 12-Minute Record Time • Wall-Mountable
- 100 CID Number Memory Handset & Base
- English/Spanish/French • 10 Speed-Dial Memory Handset & Base

TRU9585-3

TCX950
5.8-GHz Cordless Expansion Handset and Charger (Not a Stand-Alone System)
- Compatible with all TRU94 series phones, TRC, ELT and UIP
- Caller ID/Call Waiting Deluxe • Banner Display • Base Keypad
- Handset Speakerphone • DirectLink™ Technology
- 100-name phonebook with 2 phone numbers per name
- Mute • Hold • 100-Number Caller ID memory
- 20 Ringer Options • Trilingual Menus
- Room/Baby Monitoring
- Battery Level and Clock Display
- Earpiece/Ringer Volume

TCX950

Uniden

5.8-GHz Digital, Expandable Telephones (T95 and T94 Series)

TRU9496 (Black)
5.8-GHz, 2-Line Corded/Cordless with Digital Answering
- Handset Speakerphone • Expandable up to 10 Handsets
- DirectLink™ Walkie-Talkie Mode • Message-Waiting Indicator
- Handset-to-Handset Intercom/Transfer • Room-Monitoring
- Digital TAD for each line • Caller ID/Call Waiting Deluxe
- Extra Caller ID Handset and Charger Included
- 20 Distinctive Ring Options • Personalized Handsets
- 100 CID Number Memory/Phonebook in Handset & Base
- Handset Page • 4-Way Conference • English/Spanish/French
- Backlit display and keypad • 12-Minute Record Time

TRU9496

TRU9466 (Black)
5.8-GHz, 2-Line Expandable Cordless Phone
- Handset Speakerphone • Expandable up to 10 Handsets
- DirectLink™ Walkie-Talkie Mode • Message-Waiting Indicator
- Handset-to-Handset Intercom/Transfer • Room-Monitoring
- 20 Distinctive Ring Options • Personalized Handsets
- 100 CID Number Memory in Handset & Base • Handset Paging
- Wall-Mountable • Trilingual Support: English/Spanish/French
- Personalized handsets • 10 Speed-Dial per Handset & Base
- Backlit display and keypad • 4-Way Conferencing

TRU9466

TCX905 (Black)
5.8-GHz Cordless Expansion Handset and Charger (Not a Stand-Alone System)
- Compatible with all TRU94 series phones, TRC, ELT and UIP
- Caller ID/Call Waiting Deluxe • Banner Display • Base Keypad
- Handset Speakerphone • DirectLink™ Technology
- 100-name phonebook with 2 phone numbers per name
- Mute • Hold • 100-Number Caller ID memory
- 20 Ringer Options • Trilingual Menus
- Room/Baby Monitoring • Earpiece/Ringer Volume
- Battery Level and Clock Display

TCX905

What is DECT6.0 (Digital Enhanced Cordless Telecommunications)

The new DECT 6.0 operates in the 1920-1930 MHz frequency band for Unlicensed Personal Communications Services (UPCS).

The proven and reliable DECT technology provides advantages for private consumers and small-to medium-sized companies:
- Interference-free technology (Wi-Fi-friendly)
- Brilliant voice and sound quality
- Simultaneous usage of multiple cordless handsets

DECT technology can easily be integrated into WLAN and Wi-Fi systems without negative impact because DECT 6.0 resides in the UPCS band. The "listen before transmit" standard avoids interference even when the spectrum usage increases.

DECT 6.0 Cordless Telephones (DECT Series)

DECT2060-2 (Silver) (2-Handset Bundle)
DECT 6.0 Cordless Phone with Caller ID
- DECT 6.0 Technology • Expandable to 6 handsets (DCX200)
- Laser-etched, backlit keypad • 30-Name/number Caller ID
- 70-Number, transferable phonebook • Handset Speakerphone
- Large, backlit, 3-line LCD • Voice-Mail-Waiting light on handset
- Intercom/transfer between headsets
- One-touch access to voice mail messages from cordless handsets

DECT2060-2

DECT2080-3 (Silver) (3-Handset Bundle)
DECT2080-2 (Silver) (2-Handset Bundle)
DECT 6.0 Cordless Phone with Caller ID and ITAD
- DECT 6.0 Technology • Expandable to 6 handsets (DCX200)
- 30-Name/number Caller ID • 70-Number transferable phonebook
- Handset Speakerphone • Large, backlit, 3-line LCD
- Intercom/transfer
- Answering system:
  - One-touch access to messages from the cordless handsets (TAD)
  - 14 minutes recording time
  - New-message-waiting indicator

DECT2080-3

DECT 6.0 Cordless Telephones (DECT Series)

DECT2085–3 (Silver) (3-Handset Bundle)
DECT2085–2 (Silver) (2-Handset Bundle)
DECT 6.0 Cordless Phone with Caller ID and ITAD
- DECT 6.0 Technology • Expandable to 6 handsets (DCX200)
- Handset and base speakerphones • Keypad on base
- Full-featured LCD display on base • 30-Name/number CID log
- 70-Number, transferable phonebook • Headset-Compatible
- 4 selectable ring tone melodies
- Answering system:
  - Allows for message review from the cordless handset or base
  - 14 minutes recording time
  - English/Spanish voice prompts

DECT2085-2

DCX200 (Silver)
DECT 6.0 Cordless Accessory Handset
(Not a Stand-Alone System)
- Accessory cordless handset compatible with all DECT series
- Dect 6.0 Technology • Interference-free and WiFi-friendly
- Handset Speakerphone • Register to up to 4 base units
- 16 hour talk-time • 100-Name/Number Memory Phonebook
- Personalized ringing • 5 Programmable reminders/1 alarm
- 10-Number Speed-Dial • Answering access from handset

DCX200

DECT3080–2
DECT 6.0 Combo Cordless Keypad Speakerphone
- DECT 6.0 Technology • Expandable to 6 handsets (DCX300)
- Advanced Lifestyle Design • Thin but comfortable handset
- Handset color LCD • Handset speakerphone
- 70-Number transferable phonebook
- 30-Name/number Caller ID log
- 10 polyphonic ringers • Headset-compatible
- Answering system:
  - Allows for message review from the cordless handset or base
  - 14 minutes record time

DECT3080-2

DCX300 (Silver)
DECT 6.0 Cordless Accessory Handset
(Not a Stand-Alone System)
- Accessory cordless handset compatible with 3080 series
- DECT 6.0 Technology • Advanced Lifestyle Design
- Thin but comfortable handset • Handset color LCD
- Handset speakerphone • 70-Number, transferable phonebook
- 30-Name/number CID log • 10 polyphonic ringers
- Headset-Compatible

DCX300

DECT2088 (Black)
DECT 6.0 Corded/Cordless Keypad Speakerphone with ITAD
- Handset Speakerphone • Expandable up to 10 Handsets
- DirectLink™ Walkie-Talkie Mode • Message-Waiting Indicator
- Handset-to-Handset Intercom/Transfer • Personalized handsets
- 20 Distinctive Ring Options • Room-Monitoring
- 100 CID Number Memory in Handset & Base • Handset Paging
- Caller ID/Call Waiting Deluxe • English/Spanish/French prompts
- 10 Speed-Dial Memory per Handset & Base
- Base/Handset 100-Number Phonebook • Backlit display/keypad
- 4-Way Conferencing • 12-Minute Record Time

DECT2088

DWX207 (Yellow/Black)
DECT 6.0 Waterproof, Expandable Cordless Phone
(Not a Stand-Alone System)
- Compatible with DECT 1500/2000/3000 series phones
- 5.8-GHz Digital • Waterproof, floatable JIS7 Cordless Handset
- Caller ID • Rubber keys and rugged aesthetic
- 100 Shared CID Memory per handset • 10-Number Speed-Dial
- Backlit LCD Display and Keypad • 10 ring tones/10 melodies
- Wall-Mountable

DWX207

SPECIALTY TELEPHONES

EZI996 CALLER ID EASY PHONE (WHITE/RED)
900-MHz, BIG-BUTTON CORDLESS PHONE WITH CALLER ID

• Large, readable LCD Display • Big, Readable Buttons • 2X Boosted Loud Speaker

• Extra-Loud Ringer • FSK Voice Mail Support • Ultra-bright Visual Ringer

• Easy-to-Use Operation • IntegriSound™ Natural Voice

• T-Coil Capable (for hearing aid users with a T-switch) • Desk or Wall mount

EZI996

GMRS RADIOS

GMR1235-2
22 CHANNEL FRS/GMRS RADIO

• Range Transmits Up To 12 Miles • 22 Channels (15 GMRS, 7 FRS)

• Battery Strength Meter • Keypad Lock • Channel Monitor

• 1 Call Tone • Roger Beep • Belt Clip Included

GMR1235-2

GMR1835-2CK
22 CHANNEL FRS/GMRS RADIO

• Voice Scramble Security • Range Transmits Up To 18 Miles

• 22 Channels (15 GMRS, 7 FRS) • 99CTCSS/DSC Privacy Codes

• Backlit LCD Display • Hands-free Operation • Battery Strength Meter

• NOAA Weather Channels • Keypad Lock • Channel Scan • Channel Monitor

• 5 Call Tones • Roger Beep • Belt Clip Included • Recharge Capable

• Charging Cradle with 2 NiMH Batteries • Headset Jack

GMR1835-2CK

GMR2889-2CK
22 CHANNEL FRS/GMRS RADIO

• Voice Scramble Security • Direct Call • Auto Channel Change

• Range Transmits Up To 28 Miles • 22 Channels (15 GMRS, 7 FRS)

• 142 Privacy Codes • PowerBoost Key • Backlit LCD Display

• Hands-free Operation • Battery Strength Meter • NOAA Weather Channels

• Keypad Lock • Channel Scan • Channel Monitor • 5 Call Tones • Roger Beep

• Silent Mode • Belt Clip Included • Recharge Capable • Headset Jack

• Charging Cradle with 2 NiMH Batteries

GMR2889-2CK

GPS Guided Navigation Systems

NO SUBSCRIPTION OR MONTHLY FEES – SUPERFAST 400-MHZ MAP PROCESSING

UNIDEN MAPTRAX GPS NAVIGATION powered by NAVTEQ for Premium-Quality Digital Map Data Accuracy

EASY TO USE GPS NAVIGATION
You drive. It guides. Uniden's MapTrax GPS units come loaded with plenty of user-friendly features like voice prompts, preloaded maps and high-speed mapping. Best of all, they're ready to use right out of the box.

HIGH-SPEED MAPPING
UNIDEN's fast 400-MHz onboard processor assures real-time accuracy and lightning-fast mapping and remapping of routes

WAAS (WIDE AREA AUGMENTATION SYSTEM)
Utilizing both stationary and moving GPS satellites, Uniden's MapTrax GPS units have a pin-point accuracy down to 3 meters.

POI (POINTS OF INTEREST) (preprogrammed POIs vary by model)
From the Statue of Liberty to the Golden Gate Bridge, the GPS unit comes pre programmed with 2 million points of interest throughout the U.S.

INSTANT MUTE
No need to dig into the menu to silence the voice navigator. When you receive a call, just press mute icon on screen for instant silence.

TRAX350

MAPTRAX GPS – 3.5-INCH DAYLIGHT-VIEWABLE DISPLAY, COMPACT DESIGN
- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • Built-In Antenna • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 2 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii)
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 240x320
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mount, Car Charger, Lithium Ion Battery, Dash Mount Pad

Night View Screen   POI Category Screen   Main Menu Screen   TRAX350

TRAX353

MAPTRAX GPS – 3.5-INCH DAYLIGHT-VIEWABLE DISPLAY WITH INTEGRATED BLUETOOTH CELLLINK™
- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • Built-In Antenna • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 4 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii)
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 240x320
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mount, Car Charger, Lithium Ion Battery, Dash Mount Pad

Night View Screen   POI Category Screen   Bluetooth Screen   TRAX353

TRAX430

MAPTRAX GPS – 4.3-INCH WIDESCREEN, DAYLIGHT-VIEWABLE DISPLAY
- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 2 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii)
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 272x480
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mount, Car Charger, AC Adapter, Audio Output Jack, Lithium Ion Battery, Dash Mount Pad

Night View Screen   Main Menu Screen   POI Category Screen   TRAX430

GPS GUIDED NAVIGATION SYSTEMS

TRAX433
MAPTRAX GPS - 4.3-INCH WIDESCREEN, DAYLIGHT-VIEWABLE DISPLAY WITH INTEGRATED BLUETOOTH CELLLINK™

- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 6 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii) and Canada
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 272x480
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mount, Car Charger, AC Adapter, Audio Output Jack, Lithium Ion Battery, Dash Mount Pad

Night View Screen   POI Category Screen   Main Menu Screen

TRAX433

TRAX436
MAPTRAX GPS - 4.3-INCH WIDESCREEN, DAYLIGHT-VIEWABLE DISPLAY WITH TRAFFIC ALERTS AND INTEGRATED BLUETOOTH CELLLINK™ FOR HANDS-FREE CALLING

- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 6 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii) and Canada
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 272x480
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mount, Car Charger, AC Adapter, Audio Output Jack, Lithium Ion Battery, Dash Mount Pad

Night View Screen   POI Category Screen   Main Menu Screen

TRAX436

TRAX438
MAPTRAX GPS - 4.3-INCH WIDESCREEN, DAYLIGHT-VIEWABLE DISPLAY WITH INTEGRATED RADAR DETECTOR (13 BANDS) TRAFFIC ALERTS AND INTEGRATED BLUETOOTH CELLLINK™

- GPS Guided Navigation • Compact Design • Simple Plug'N Go • EZ Touch Screen • High-Speed Map Processing
- Multi-screen Viewing (North Up, Map Up, 3D View) • Enhanced Text to Speech • Turn-by-Turn Voice Instructions
- 6 Million Points of Interest (POI) • Preloaded Maps of the United States (Including Alaska and Hawaii) and Canada
- WAAS Mapping Accuracy • Built-In Points of Interest • Portable with Rechargeable Battery • Display resolution (HxW): 272x480
- Touch Screen • Backlit Display • Voice Prompt • Receiver: SiRF III • Auto-Display Dimming • SD Card Expansion Slot
- Includes: USB Cable, Windshield Mounts (Radar and GPS), Car Charger, AC Adapter, Audio Output Jack, Lithium Ion Battery, Dash Mount Pads (Radar and GPS), and Radar Connection Cable

Night View Screen   Installed View   Radar Alert Screen

TRAX438

29586GE1 (WHITE)
29586FE1 (BLACK)
CORDED DESKTOP WITH DIGITAL ANSWERING SYSTEM AND TILT SCREEN
• Large, Adjustable Tilt Screen
• Digital Answering System
• Call Waiting/Caller ID
• Message Playback Speed Control
• Base Speakerphone
• Digital Volume Control
• Desk or Wall-Mountable

29586GE1

29586FE1

29585GE1 (WHITE)
29585FE1 (BLACK)
CORDED DESKTOP WITH CALL WAITING/CALLER ID
• Large, Adjustable Tilt Screen
• Call Waiting/Caller ID
• Base Speakerphone
• Digital Volume Control
• Desk or Wall-Mountable

29585GE1

29585FE1

29582GE1 (WHITE)
29582FE1 (BLACK)
CORDED DESKTOP WITH DIGITAL ANSWERING SYSTEM AND CALL WAITING/CALLER ID
• Call Waiting/Caller ID
• Digital Answering System with 28-Minute Record Time
• Message Playback Speed Control
• Base Speakerphone
• Digital Volume Control
• Desk or Wall-Mountable

29582GE1

29582FE1

29581GE1 (WHITE)
29581FE1 (BLACK)
CORDED DESKTOP WITH CALL WAITING/CALLER ID
• Call Waiting/Caller ID
• 75-Name-and-Number Memory
• Base Speakerphone
• Digital Volume Control
• Desk or Wall-Mountable

29581GE1

29581FE1

29580GE1 (WHITE)
29580FE1 (BLACK)
CORDED DESKTOP SPEAKERPHONE
• Base Speakerphone
• Digital Volume Control
• Desk or Wall-Mountable
• 13-Number Memory
• Flash/Redial Function

29580GE1

29580FE1

29569GE1 (WHITE)
BIG BUTTON CORDED DESKTOP WITH CALL WAITING/CALLER ID
• Call Waiting/Caller ID
• Base Speakerphone
• Hearing Aid-Compatible
• Digital Volume Control
• 3-Line Extra Large LCD
• One-Touch Redial
• 13-Number Memory

29569GE1

29480GE1 (WHITE)
2-LINE CORDED DESKTOP
• 2-Line Operation • Hearing Aid-Compatible
• Desk or Wall-Mountable • 3-Way Call Conferencing
• 10-Number Memory • Flash Function
• Handset Volume Control • Hold • Line Status Indicator
• One-Touch Redial • Ringer Volume Control
• Tone/Pulse Switchable
• Enhanced Visual Ringer

29480GE1

29280GE1 (WHITE)
29280FE1 (BLACK)
BASIC CORDED SLIMLINE
• 10-Number Memory
• Desk or Wall-Mountable
• Handset Volume Control
• Redial/Flash Function
• Hearing Aid-Compatible

29280GE1

29280FE1

29281GE1 (WHITE)
29281FE1 (BLACK)
CALL WAITING/CALLER ID CORDED SLIMLINE
• Call Waiting/Caller ID
• 50-Name/Number Caller ID Log
• 10-Number Memory
• Desk or Wall-Mountable
• Handset Volume Control
• Redial/Flash Function
• Hearing Aid-Compatible

29281GE1

29281FE1

Stand-Alone Answering System/Caller ID

29096GE1 (White)
70-Name-and-Number Caller ID Box with Call Waiting
- Call Waiting/Caller ID
- 70-Name-and-Number Caller ID Log
- 3-Line LCD
- Dial-Back Function

29096GE1

29875GE1 (White)
29875GE2 (Black)
Digital Messaging System with Voice Time/Day Stamp
- Digital Answering System with 30-Minute Record Time
- Digital Recording Technology • Digital Message Counter
- English/Spanish Voice Prompts • Ringer Select/Toll Saver
- Touch-Tone Remote Message Retrieval

29875GE1   29875GE2

29871GE3 (Black/Silver)
Digital Messaging System with Voice Time/Day Stamp and 3 Adjustable Viewing Angles
- Digital Answering System with 30-Minute Record Time
- Digital Recording Technology
- Digital Message Counter
- English/Spanish Voice Prompts
- Ringer Select/Toll Saver
- Touch-Tone Remote Message Retrieval

29871GE3

29869GE2 (Black)
Digital Answering System with Four Message Mailboxes
- Digital Answering System with 40-Minute Record Time
- Digital Recording Technology
- 4 Message Mailboxes
- Digital Message Counter
- 2 Digital Outgoing Announcements
- Ringer Select/Toll Saver
- Touch-Tone Remote Message Retrieval

29869GE2

2.4-GHz Analog Cordless Telephones

27851GE1 (White) 1 Handset
2.4-GHz Cordless with Digital Answering Machine
- Call Waiting/Caller ID
- Digital Answering System
- Digital Message Counter
- 10-Name/Number Caller ID Log
- English/Spanish Voice Prompts
- Remote Message Retrieval

27851GE1

27831GE1 (White) 1 Handset
2.4-GHz Cordless with Call Waiting and Caller ID
- Call Waiting/Caller ID
- 10-Name-and-Number Caller ID Log
- 10-Number Memory
- Handset Volume Control
- 3-Line Backlit LCD
- One-Touch Redial
- Flash Function
- Page/Find Button

27831GE1

5.8-GHz Corded/Cordless

27923GE1 (White) 1 Handset
2.4-GHz Cordless Telephone
- 10-Number Memory
- Handset Volume Control
- One-Touch Redial
- Flash Function
- Page/Find Button

27923GE1

25983EE2 (Black) Corded Base and 1 Handset
5.8-GHz Analog Corded/Cordless with Call Waiting/Caller ID and Digital Answering Machine
- Call Waiting/Caller ID
- Digital Answering System
- Digital Message Counter
- Base Speakerphone
- Do Not Disturb
- Visual Ring Indicator

25983EE2

5.8-GHz Analog Cordless Telephones

25942GE1 (White) 1 Handset
25942GE2 (White) 2 Handsets
25942EE1 (Black/Silver) 1 Handset
25942EE2 (Black/Silver) 2 Handsets
25942EE3 (Black/Silver) 3 Handsets
25942EE4 (Black/Silver) 4 Handsets
5.8-GHz Cordless with Call Waiting/Caller ID and Digital Answering Machine

- Call Waiting/Caller ID • Digital Answering System • Digital Message Counter
- Visual Ring Indicator • 40-Name/Number Caller ID Log • 10-Number Memory
- One-touch Redial • Handset Volume Control • Flash Function

25942GE2

25942EE2

25922GE1 (White) 1 Handset
25922GE2 (White) 2 Handsets
25922EE1 (Black/Silver) 1 Handset
25922EE2 (Black/Silver) 2 Handsets
5.8-GHz Cordless with Call Waiting and Caller ID

- Call Waiting/Caller ID • Visual Ring Indicator
- 40-Name-and-Number Caller ID Log • 10-Number Memory
- One-touch Redial • Handset Volume Control • Flash Function

25922GE2

25922EE2

Cell Fusion™ Expandable, Cordless Home Telephones

28128EE2 (Silver) 2 Handsets
DECT 6.0 Cordless Cell Fusion Dual-Handset System

- DECT 6.0 Technology • Pairs up to 2 Bluetooth Cell Phones
- Expandable up to 7 Handsets (28101EE1 sold separately)
- USB Port • Download: Phonebook, Calendar, Ringtones
- True Digital Sound • Interference-Free • Encrypted Security
- Digital Answering System • Call Waiting/Caller ID
- Base/Handset Speakerphone • Melody Ringtones • VIP Ringtones
- Battery Backup • Do Not Disturb • Dual Keypad
- Room Monitor
- Push-to-Talk Intercom
- 3-Way Conferencing
- Visual Ring Indicator

28128EE2

28101EE1 (Silver)
DECT 6.0 Accessory Handset for 28128 Series (Not a Stand-Alone Phone)

- DECT 6.0 Technology
- Interference-Free
- Call Waiting/Caller ID
- Handset Speakerphone
- Melody Ringtones
- Do Not Disturb

28101EE1

28103EE1 (Silver)
DECT 6.0 Wireless Headset
Must Be Used With 28128/28129 Series

- Long-Range up to 300 meters
- DECT 6.0 Technology • Interference-Free
- Wireless Headset
- Handsfree Convenience
- Wear on Ear or Over the Head (Head Piece Included)
- Compact and Light-weight
- 3-Hour Talk-Time

28103EE1

28129FE2 (Black) 2 Handsets
DECT 6.0 Cordless Cell Fusion Dual Handset System

- DECT 6.0 Technology • Pairs up to 2 Bluetooth Cell Phones
- Expandable up to 6 Handsets (28101FE1 sold separately)
- True Digital Sound • VIP Ringtones • Interference-Free
- Battery Backup • Encrypted Security • Do Not Disturb
- Dual Keypad • Room Monitor
- Digital Answering System
- Call Waiting/Caller ID
- Base/Handset Speakerphone
- Push-to-Talk Intercom
- 3-Way Conferencing

28129FE2

28107FE1 (Black) Handset
DECT 6.0 Accessory Handset for 28127 Series
28101FE1 (Black) Handset
DECT 6.0 Accessory Handset for 28129 Series
(Not Stand-Alone Phones)

- DECT 6.0 Technology
- Interference-Free
- Encrypted Security
- Call Waiting/Caller ID
- Speakerphone
- Melody/VIP Ringtones
- Do Not Disturb
- Room Monitor
- Push-to-Talk Intercom
- 3-Way Conferencing

28107FE1

28101FE1

Cell Fusion™ Expandable, Cordless Home Telephones

28127FE1 (Black) 1 Handset
28127FE2 (Black) 2 Handsets
DECT 6.0 Cordless Cell Fusion Handset System

- DECT 6.0 Technology • No-Jack Technology Base Unit
- Expandable up to 6 Handsets (28107FE1)
- True Digital Sound • Pairs up to 2 Bluetooth Cell Phones
- Designed to use WITH or WITHOUT a Home Phone Line
- Melody Ringtones • Interference-Free
- 200-Name/Number Memory
- Encrypted Security • Push-to-Talk Intercom
- VIP Ringtones • Call Waiting/Caller ID
- 3-Way Conferencing • Room Monitor
- Handset Speakerphone
- Visual Ring Indicator

28127FE1

21518EC1 (Black)
Bluetooth Expansion System

- Pairs up to 2 Bluetooth Cell Phones
- Designed to use with ANY Residential Home Phone
- Designed to use WITH or WITHOUT a Home Phone Line

21518EC1

No Jack Technology

Simply plug any available phone line and AC power into the Bluetooth no-jack base unit. The Bluetooth no-jack base unit allows you to place your cordless handset anywhere... Only AC is required for your handset to operate.

IP Telephones (VoIP and Skype Telephones)

28300EE2 (Silver) 2 Handsets
DECT 6.0 Skype-Enabled Cordless Telephone

- Works with USB connection from base to PC
- Dect 6.0 Technology • Interference-Free
- Call Waiting/Caller ID • Handset Speakerphone
- Expandable up to 6 Handsets (28301EE1 sold separately)
- Color LCD • Melody Ringtones

28301EE1 (Silver)
DECT 6.0 Skype Accessory Handset
(Not a Stand-Alone Phone)

- Must Be used with Multi-handset 28300 Series

28300EE2

28301EE1

28310EE1 (Silver)
DECT 6.0 Embedded Skype Handset Telephone System

- Works without PC — full Skype experience
- Dect 6.0 Technology • Interference-Free
- Call Waiting/Caller ID • Handset Speakerphone
- Expandable up to 4 Handsets (28311EE1 sold separately)
- Color LCD • Melody Ringtones

28311EE1 (Silver)
Embedded Skype Accessory Handset for 28310EE1
(Not a Stand-Alone Phone)

28310EE1

28311EE1

28320EE2 (Silver) 2 Handsets
Dect 6.0 Dual Cordless Handsets with RSS Feeds

- Dect 6.0 Technology • Interference-Free • Call Waiting/Caller ID
- Expandable up to 5 Handsets (28321EE1 sold separately)
- Handset Speakerphone • High-Definition Voice Intercom
- Conference Capability • Large LCD with Clock
- Melody Ringtones • Headset Jack • Contact List • Alarm Clock
- Hearing Aid-Compatible

28321EE1 (Silver)
DECT 6.0 Accessory Handset for 28320EE2
(Not a Stand-Alone Phone)

28320EE2

28321EE1

DECT 6.0 Expansion, Cordless Telephones

28811FE1 (Black) 1 Handset
28811FE2 (Black) 2 Handsets

DECT 6.0 Premiere Expandable Digital Cordless
(Featuring GOOG-411™)

- Google FREE One-Touch Business Directory Assistance
- Dect 6.0 Technology • True Digital Sound • Easy-Read LCD
- Digital Clock with Alarm • Interference-Free
- Blue Backlit Keypad • Call Waiting/Caller ID
- Handset Speakerphone • Selectable Ringtones
- Expandable up to 6 Handsets • Do Not Disturb

28811FE2

28821FE1 (Black) 1 Handset
28821FE2 (Black) 2 Handsets
28821FE3 (Black) 3 Handsets

DECT 6.0 Premiere Expandable Digital Cordless
(Featuring GOOG-411™)

- Message Playback Speed Control
- Digital Answering System
- Digital Message Counter

28821FE2

28821FJ3 (Black) 2 Handsets, Speakerphone/Intercom

DECT 6.0 Premiere Expandable Digital Cordless
(Featuring GOOG-411™)

- Google FREE One-Touch Business Directory Assistance
- Dect 6.0 Technology • Speakerphone • 2-Way Wireless Intercom
- Room-Monitoring • True Digital Sound
- Answer Incoming Calls on any device
- Digital Clock with Alarm • Blue Backlit Keypad
- Interference-Free • Handset Speakerphone
- Call Waiting/Caller ID • Selectable Ringtones
- Digital Answering System • Expandable up to 6 Handsets
- Digital Message Counter • Easy Read LCD • Do Not Disturb

28821FJ3

28851FE1 (Black) 1 Handset
28851FE2 (Black) 2 Handsets
28851FE3 (Black) 3 Handsets

DECT 6.0 Premiere Expandable Digital Cordless
(Featuring GOOG-411™)

- Google FREE One-Touch Business Directory Assistance
- Dect 6.0 Technology • Digital Clock with Alarm
- Message Playback Speed Control • Dual Keypad
- Base/Handset Speakerphone • True Digital Sound
- Blue Backlit Keypad • Interference-Free • Selectable Ringtones
- Call Waiting/Caller ID • Expandable up to 6 Handsets
- Digital Answering System • Digital Message Counter
- Do Not Disturb
- Easy Read LCD

28851FE2

28801FE1 (Black) 1 Handset

DECT 6.0 Premiere Series Accessory Handset
(Not a Stand-Alone Phone)

- Works with DECT 6.0 Premiere Series (28811/28821/28851)
- DECT 6.0 Technology • Interference-Free
- Google FREE One-Touch Business Directory Assistance
- Call Waiting/Caller ID • True Digital Sound
- Digital Clock with Alarm • Easy Read LCD
- Blue Backlit Keypad • Handset Speakerphone • Do Not Disturb

28801FE1

28108FE1 (Black) Speakerphone/Intercom
for DECT 6.0 Premiere Series (28811/28821/28851)

28108EE1 (Silver) Speakerphone/Intercom
for DECT 6.0 Advanced Series (28213/28223)

- DECT 6.0 Technology • Interference-Free • Half-Duplex
- 2-Way Wireless Intercom • Room-Monitoring
- Conveniently Answers Incoming Phone Calls
- Larger Acoustic Chamber for Superior Sound
- Extended Battery Life for Wireless Mobility
- Compact and Portable • Desk or Wall-Mountable
- Paging from main unit to speakerphone

28108FE1

28108EE1

DECT 6.0 Expansion Cordless Telephones

28213EE1 (Silver) 1 Handset
28213EE2 (Silver) 2 Handsets
DECT 6.0 Advanced Digital Cordless System
(Featuring GOOG-411™)
- Google FREE One-Touch Business Directory Assistance
- Dect 6.0 Technology • Digital Clock with Alarm • Interference-Free
- Call Waiting/Caller ID • Easy Read LCD • Blue Backlit Keypad
- Handset Speakerphone • Selectable Ringtones • Do Not Disturb
- Expandable up to 6 Handsets (28203EE1 sold separately)

28213EE1

28223EE1 (Silver) 1 Handset
28223EE2 (Silver) 2 Handsets
28223EE3 (Silver) 3 Handsets
DECT 6.0 Advanced Digital Cordless Answering System
(Featuring GOOG-411™)
- Digital Answering System • Digital Message Counter
- Expandable up to 6 Handsets (28203EE1 sold separately)

28223EE2

28223EJ3 (Silver) 2 Handsets, Speakerphone/Intercom
DECT 6.0 Advanced Digital Cordless Answering System
(Featuring GOOG-411™)
- Google FREE One-Touch Business Directory Assistance
- Dect 6.0 Technology • Speakerphone • 2-Way Wireless Intercom
- Room-Monitoring • Answer Incoming Calls on any device
- Digital Clock with Alarm • Interference-Free
- Call Waiting/Caller ID • Easy Read LCD • Do Not Disturb
- Digital Answering System • Digital Message Counter
- Blue Backlit Keypad • Handset Speakerphone
- Selectable Ringtones • Expandable up to 6 Handsets

28223EJ3

28203EE1 (Silver) 1 Handset
DECT 6.0 Advanced Series Accessory Handset
(Not a Stand-Alone Phone)
- Works with DECT 6.0 Advanced Series (28223/28213)
- DECT 6.0 Technology • Interference-Free
- Google FREE One-Touch Business Directory Assistance
- Call Waiting/Caller ID • Digital Clock with Alarm
- Easy Read LCD • Blue Backlit Keypad
- Handset Speakerphone • Do Not Disturb

28203EE1

28105EE1 (Silver)
DECT 6.0 Wireless Headset
- Works with DECT 6.0 Series (28111/28112/28115/
  28118/28811/28821/28851/28213/28223)
- DECT 6.0 Technology • Interference-Free
- Wireless Headset • Handsfree Convenience
- Wear on Ear or Over the Head
- Compact and Light-weight
- 3 Hour Talk-Time

28105EE1

28165FE1 (Black)
DECT 6.0 2-Line, Cordless, Digital Answering System
- 2-Line Operation • 2-Mailbox Digital Answering System
- Battery Backup for Operation during Power Outages
- Dual Keypad for Handsfree Communication
- Dect 6.0 Technology • Interference-Free • Call Waiting/Caller ID
- Expandable up to 4 Handsets (28166FE1 sold separately)
- Melody Ringtones • Voice Mail Indicator

28165FE1

28166FE1 (Black) Handset
DECT 6.0 Accessory Handset for 28165FE1
(Not a Stand-Alone Phone)

28166FE1

28861FE2 (Black) 1 Handset
28861FE3 (Black) 3 Handsets
DECT 6.0 Corded/Cordless System
- Handset and Base Display • Handset and Base Speakerphones
- Enlarged Base Keypad • Dect 6.0 Technology • Interference-Free
- Call Waiting/Caller ID • Call Indicator • Melody Ringtones
- Expandable up to 4 Handsets

28861FE2

28871FE2 (Black) 1 Handset
28871FE3 (Black) 3 Handsets
DECT 6.0 Corded/Cordless Digital Answering System
- Digital Answering System • Expandable up to 4 Handsets

28802FE1 (Black)
DECT 6.0 Accessory Handset
for Corded/Cordless series (28861/28871)
(Not a Stand-Alone Phone)

28871FE2

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DECT 6.0 Expansion Cordless Telephones

28111EE2 (Silver) 2 Handsets
DECT 6.0 Expandable Digital Cordless System
• Dect 6.0 Technology • Base/Handset Speakerphone • Interference-Free
• Call Waiting/Caller ID • Melody Ringtones • Do Not Disturb
• Expandable up to 4 Handsets (28110EE1 sold separately)

28112EE2 (Silver) 2 Handsets
DECT 6.0 Expandable Cordless Answering System
• Same features as 2811EE2 plus:
• Digital Answering System • Digital Message Counter

28110EE1 (Silver)
DECT 6.0 Cordless Accessory Handset for 28111/28112
(Not a Stand-Alone Phone)

28111EE2

28112EE2

Lifestyle Design Series Telephones

27956FE1 (Black/Silver)
DECT 6.0 Digital Cordless PhotoPhone
• Dect 6.0 Technology • Interference-Free
• Fully Featured Digital Picture Frame • Caller ID/Photo Caller ID
• 7" Screen Size • Accepts SD, XD, MS, and MMC
• Continuous Slideshow of Photos • Interchangeable Frames
• Desk and Wall-Mountable • 32MB of Memory
• Expandable up to 4 Handsets (27911FE1 sold separately)

27956FE1

27909EE1 (Stainless Steel Finish)
DECT 6.0 Stainless Steel Finish Cordless Telephone
• Dect 6.0 Technology • Interference-Free • Call Waiting/Caller ID
• Digital Answering System • Digital Message Counter
• Digital Clock with Auto Time Set
• Base Speakerphone
• Expandable up to 4 Handsets
  (27911EE1 sold separately)

27909EE1

27911FE1 (Black)
DECT 6.0 Expansion Handset for 27956FE1/27909EE1
(Not a Stand-Alone Phone)

27911EE1 (Stainless Steel Finish)
DECT 6.0 Expansion Handset for 27909EE1/27956FE1
(Not a Stand-Alone Phone)
• DECT 6.0 Technology
• Interference-Free
• Call Waiting/Caller ID
• Digital Volume Control
• Desk-Mountable

27911EE1   27911FE1

28115FE1 (Black)
DECT 6.0 Ultra-Slim Expandable Digital Cordless
• Dect 6.0 Technology
• Interference-Free
• Call Waiting/Caller ID
• Handset Speakerphone
• Melody Ringtones
• Expandable up to 6 Handsets

28115FE1

28118FE1 (Black)
DECT 6.0 Ultra Slim Expandable
Digital Answering System
• Digital Answering System

28118FE1

28106FE1 (Black)
DECT 6.0 Expansion Handset for 28115/28118
(Not a Stand-Alone Phone)
• DECT 6.0 Technology
• Interference-Free
• Call Waiting/Caller ID
• Handset Speakerphone
• Melody Ringtones
• Do Not Disturb

28106FE1

27940DC1 (Black/Orange)
Shop Telephone
• Call Waiting/Caller ID
• No Jack Technology
• "No Slip" Grips
• Peg Hookable
• Visual Ringer
• Integrated Belt Clip
• Easy Clean Keypad
• Phone Line Splitter on "No Jack" Base

27940DC1

Lifestyle Design Series Telephones

27951EE1 (Wood Finish)
DECT 6.0 Wood-Finish Wedge Telephone

- Dect 6.0 Technology
- Interference-Free
- Call Waiting/Caller ID
- Digital Answering System
- Digital Message Counter
- Base Speakerphone
- Expandable up to 4 Handsets (27955FE1 sold separately)

27951EE1

27955FE1 (Black)
DECT 6.0 Wedge Expansion Handset for 27951 (Not a Stand-Alone Phone)

- Dect 6.0 Technology
- Interference-Free
- Call Waiting/Caller ID
- Digital Volume Control

27955FE1

27901GE1 (White)
2.4-GHz, Analog Bell Phone with Call Waiting/Caller ID

- Call Waiting/Caller ID
- Auto Date/Time set
- 10-Number Memory
- Volume Control
- Visual Ringer
- Digital Clock
- Backlit LCD

27901GE1

29298FE1 (Black)
2.4-GHz, Analog Corded Bedroom Phone with Caller ID

- Call Waiting/Caller ID
- AM/FM Clock Radio
- Dual Alarm
- Snooze
- Sleep
- Clock Brightness Control

29298FE1

27980GE3 (Silver/Black)
2.4-GHz, Analog Cordless Bedroom Phone with Call Waiting/Caller ID

- Cordless Bedroom Phone • Dual-Wake Alarms
- Programmable Snooze 8 AM/FM Radio with Channel Presets
- Call-Waiting/Caller ID • 40-Name-and-Number Memory
- Backlit LCD • New Call Indicator • 10-Number Memory
- Selectable Ring Tones
- Headset Jack
- Automatic Radio Mute

27980GE3

Hearing Enhanced Telephones

29578BE1 (Silver)
Amplified, Corded Telephone with Speakerphone and Bed Shaker

- Amplified Volume up to 40 dB • Up to 104 dB SPL Max Output
- Amplified Ringer up to 90 dB • Amplified Base Speakerphone
- 3-band Equalizer for Tone Control
- Vibrating Alert Included
- Big Buttons
- Braille on Keypad
- Amplified Neckloop Jack
- Visual Ring Indicator

29578BE1

29579BE1 (Silver)
Amplified Corded Telephone with Speakerphone, Call Waiting/Caller ID and Bed Shaker

- Amplified Volume up to 40 dB • Up to 104 dB SPL Max Output
- Amplified Ringer up to 90 dB • Amplified Base Speakerphone
- 3-band Equalizer for Tone Control
- Vibrating Alert Included
- Big Buttons
- Braille on Keypad
- Amplified Neckloop Jack
- Call Waiting/Caller ID
- Extra Large Backlit LCD
- Visual Ring Indicator

29579BE1

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29111AE1 (SILVER)

DECT 6.0 AMPLIFIED, CORDLESS FOR MODERATE-SEVERE HEARING LOSS WITH CALLER ID

- DECT 6.0 Technology • Interference-Free • Call Waiting/Caller ID
- Amplified Volume up to 40 dB Gain and Ringer up to 95 dB
- One-Touch-Tone Control • Big Buttons
- Extra Large Backlit LCD/Keypad
- Amplified Handset Speakerphone
- Enhanced Visual Ringer on Handset/Base
- Amplified Headset Jack
- Vibrating Ringer
- Audible Preview Dialing
- Expandable up to 4 Handsets
  (29110AE1 sold separately)

29111AE1

29115AE1 (SILVER)

DECT 6.0 AMPLIFIED, CORDLESS FOR MODERATE-SEVERE HEARING LOSS WITH DIGITAL ANSWERING SYSTEM AND CALLER ID

- DECT 6.0 Technology • Interference-Free • Call Waiting/Caller ID
- Amplified Volume up to 40 dB Gain and Ringer up to 95 dB
- One-Touch-Tone Control • Big Buttons
- Extra Large Backlit LCD/Keypad
- Amplified Handset Speakerphone
- Enhanced Visual Ringer on Handset/Base
- Amplified Headset Jack • Vibrating Ringer
- Audible Preview Dialing
- Do Not Disturb • Battery Backup
- Digital Answering System
- Message Playback Speed Control
- Expandable up to 4 Handsets
  (29110AE1 sold separately)

29115AE1

29110AE1 (SILVER)

DECT 6.0 AMPLIFIED ACCESSORY HANDSET FOR 29111/29115 (NOT A STAND-ALONE PHONE)

- DECT 6.0 Technology • Interference-Free • Call Waiting/Caller ID
- Amplified Volume up to 40 dB Gain and Ringer up to 95 dB
- One-Touch-Tone Control • Big Buttons • Extra Large Backlit LCD
- Extra Large Backlit Keypad
- Amplified Handset Speakerphone
- Enhanced Visual Ringer on Handset
- Amplified Headset Jack
- Vibrating Ringer
- Audible Preview Dialing

29110AE1

27907GE1 (SILVER)

DECT 6.0 AMPLIFIED, CORDLESS FOR MILD HEARING LOSS WITH DIGITAL ANSWERING AND CALLER ID

- DECT 6.0 Technology
- Interference-Free
- Call Waiting/Caller ID
- Digital Answering System
- Message Playback Speed Control
- Big Buttons
- Audio Boost
- Enhanced Visual Ringer
- Audible Preview Dialing
- Expandable up to 4 Handsets
  (27918GE1 sold separately)

27907GE1

27918GE1 (SILVER)

DECT 6.0 AMPLIFIED ACCESSORY HANDSET FOR 27907 (NOT A STAND-ALONE PHONE)

- DECT 6.0 Technology
- Interference-Free
- Call Waiting/Caller ID
- Big Buttons
- Audio Boost
- Enhanced Visual Ring Indicator

27918GE1

27906GE1 (WHITE)

CORDLESS WITH CALL WAITING/CALLER ID AND AUDIO BOOST

- Call Waiting/Caller ID
- Easy-to-Use Big Button Keypad
- Audio Boost
- Enhanced Visual Ringer
- Large LCD Display
- 40-Name/Number CID Log
- Ergonomic Handset Design
- Extra Large Earseal
- Hearing Aid-Compatible

27906GE1

29568GE1 (WHITE)

BIG-BUTTON AMPLIFIED CORDED SPEAKERPHONE

- Large, Easy-To-Use Buttons • Audio Boost Button on Handset
- Visual Ringer • 23 dB Audio Boost on Base
- Base Speakerphone with Volume Control
- One-Touch Redial
- Extra Large Earseal
- Hearing Aid-Compatible
- 3-Speed Dial Buttons

29568GE1

AMPLIFIED PHONES – THE GE DIFFERENCE

Superior Volume Output - Adjust the volume of the incoming voice to your desired level. For mild, moderate or severe hearing loss - up to **40 dB** gain with maximum output of **104 dB** SPL (Sound Pressure Level).

Customize Tone Control - Adjust the frequency of the incoming voice to your unique hearing needs. For high, medium or low tonal enhancement - providing a crystal clear, easy to understand voice.

RCA SOHO Expandable Corded Phones

25201RE1 (Black)
2-Line SOHO Corded Phone with 75-Name/Number CID
- Call Waiting/Caller ID • Base Speakerphone
- 3 Programmable Speed Dials • 75-Name/Number Caller ID
- Line Status Visual Indicators • 2-Line Conferencing
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack
- Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 1-Year Warranty

Available Spring 2008   25201RE1

25202RE3 (Black/Silver)
2-Line SOHO Corded Phone with 100-Name/Number CID
- Call Waiting/Caller ID • Business Speakerphone
- 16 Programmable Speed Dials • 100-Name/Number Caller ID
- Line Status Visual Indicators • 2-Line Conferencing
- Do Not Disturb/Privacy Setting
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack
- Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 1-Year Warranty

25202RE3

25203RE1 (Black/Silver)
2-Line SOHO Corded Phone with Base Speakerphone
- Call Waiting/Caller ID • Base Speakerphone
- 16 Programmable Speed Dials • 100-Name/Number Caller ID
- Line Status Visual Indicators • 2-Line Conferencing
- Do Not Disturb / Privacy Setting
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack
- Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 1-Year Warranty

Available Fall 2008   25203RE1

25204RE1 (Black/Silver)
2-Line SOHO Corded with Full-Duplex Speakerphone
- Call Waiting/Caller ID • Full-Duplex Speakerphone
- 16 Programmable Speed Dials • 100-Name/Number Caller ID
- Line Status Visual Indicators • 3-Party Call Conferencing
- Adjustable Audio Tone and Sound-Quality Controls
- Do Not Disturb/Privacy Setting • Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack
- Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 2-Year Warranty

25204RE1

25205RE1 (Black/Silver)
2-Line SOHO Corded with Digital Answering System
- Integrated Digital Answering System • 40-Minute Record Time
- Two-Way Conversation Record • Full-Duplex Speakerphone
- 16 Programmable Speed Dials • 100-Name/Number Caller ID
- Line Status Visual Indicators • 3-Party Call Conferencing
- Adjustable Audio Tone and Sound-Quality Controls
- Do Not Disturb/Privacy Setting • Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack
- Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 2-Year Warranty

25205RE1

25450RE3 (Black/Silver)
4-Line SOHO Expandable Multi Handset System
- Expandable up to 16 Cordless Accessory Handsets (H5450RE3)
- Integrated Voicemail System with up to 17 Mailboxes
- Automated Auto Attendant for Call Routing
- Call Waiting/Caller ID • Base/Handset Speakerphone
- 16 Programmable Speed Dials • 100-Name/Number Caller ID
- Intercom • 3-Party Call Conferencing
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack • Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 2-Year Warranty

25450RE3

25425RE1 (Black/Silver)
4-Line SOHO Expandable Corded System
- System Expandable up to 16 Base Stations
- Each Base Station Can Expand to Include One DECT 6.0 Accessory Cordless Handset (Handset Sold Separately)
- Integrated Digital Answering System with 60-Minute Record Time
- Automated Auto Attendant for Call Routing • Remote Mailbox Message Access and Retrieval
- Call Waiting/Caller ID • Base Speakerphone • 16 Programmable One-Touch Speed Dials
- 99-Name/Number Caller ID Records • 94-Record-Programmable Name/Number Directory
- Intercom • 3-Party Call Conferencing • Do Not Disturb / Privacy Setting
- Desk or Wall-Mountable • Trilingual Displays – English, Spanish and French
- Headset Jack • Data Port • Digital Volume Control
- Hearing Aid-Compatible • 2-Year Warranty

25425RE1

RCA

800-422-6191

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RCA SOHO Expandable Corded/Cordless Phones

25424RE1 (Black/Silver)
4-Line SOHO Expandable Corded System with CW/CID

- System Expandable up to 16 Base Stations
- Each Base Station Can Expand to Include One DECT 6.0 Accessory Cordless Handset (Handset Sold Separately)
- Call Waiting/Caller ID • Base Speakerphone
- 16 Programmable One-Touch Speed Dials
- 94-Programmable-Name/Number Directory
- 99-Name/Number Caller ID • Intercom
- 3-Party Call Conferencing
- Do Not Disturb/Privacy Setting
- English, Spanish and French
- Headset Jack • Data Port • Digital Volume Control
- Hearing Aid-Compatible • 2-Year Warranty

25424RE1

25423RE1 (Black/Silver)
4-Line SOHO Expandable Corded System with Intercom

- System Expandable up to 16 Base Stations
- Each Base Station Can Expand to Include One DECT 6.0 Accessory Cordless Handset (Handset Sold Separately)
- Base Speakerphone • 16 Programmable Speed Dials
- 94-Programmable-Name/Number Directory
- Intercom • 3-Party Call Conferencing
- Do Not Disturb/Privacy Setting
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack • Data Port
- Digital Volume Control • Hearing Aid-Compatible
- 2-Year Warranty

25423RE1

25110RE3 (Black/Silver)
Digital Wireless Headset with Cordless Handset

- Cordless Handset with Call Waiting/Caller ID
- Each Base Station Can Expand to Include One DECT 6.0 Accessory Cordless Handset (Handset Sold Separately)
- Operates at an Extended Range of up to 600 Feet
- One-Touch Transfer from Cordless Phone to Headset
- Remote Phone Jack with Splitter
- 2-Year Warranty

25110RE3

H5401RE1 (Black)
DECT 6.0 Accessory Handset for the 4-Line Corded Systems 25425RE1/25424RE1/25423RE1 (Not a Stand-Alone Phone)

- Pair One DECT 6.0 Accessory Handset to One 4-Line Corded Base System
- 99-Name/Number Caller ID Records
- 94-Record-Programmable Name/Number Directory
- Handset Speakerphone
- Trilingual Displays – English, Spanish and French
- Headset Jack
- Hearing Aid-Compatible
- 2-Year Warranty

H5401RE1

H5450RE3 (Black/Silver)
Accessory Handset for the 4-Line Expandable Multi Handset System 25450RE3 (Not a Stand-Alone Phone)

- Pair 16 Accessory Handsets to One 4-Line Base System
- Operates at an Extended Range of up to 2,000 Feet
- Call Waiting/Caller ID • 99-Name/Number Caller ID
- 94-Record-Programmable Name/Number Directory
- Handset Speakerphone • Do Not Disturb
- Mute • English, Spanish and French
- Headset Jack • Hearing Aid-Compatible
- 2-Year Warranty

H5450RE3

H5250RE1 (Black/Silver)
DECT 6.0 Accessory Handset for the 2-Line Cordless Expandable Phone Systems 25250RE1/25210RE1 (Not a Stand-Alone Phone)

- Pair 10 Accessory Handsets to One 2-Line Base System
- Call Waiting/Caller ID • 99-Name/Number Caller ID
- 94-Record-Programmable Name/Number Directory
- Handset Speakerphone • Do Not Disturb
- Mute • English, Spanish and French
- Headset Jack • Hearing Aid-Compatible
- 2-Year Warranty

H5250RE1

25250RE1 (Black/Silver)
2-Line SOHO DECT 6.0 Cordless, Expandable Phone System with Digital Answering System

- Digital Answering System with 60-Minute Record Time
- Expandable up to 10 Cordless Handsets • Call Waiting/Caller ID
- Base/Handset Speakerphone • 10 Programmable Speed Dials
- 100-Name/Number Caller ID • Line Status Visual Indicators
- Handset Intercom/Paging Feature
- 2-Line/3-Party Call Conferencing
- Do Not Disturb/Privacy Setting
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack • Data Port
- Digital Volume Control
- 2-Year Warranty

Available Spring 2008

25250RE1

25210RE1 (Black/Silver)
2-Line SOHO DECT 6.0 Cordless, Expandable Phone System

- Expandable up to 10 Cordless Handsets • Call Waiting/Caller ID
- Base/Handset Speakerphone • 10 Programmable Speed Dials
- 100-Name/Number Caller ID • Line Status Visual Indicators
- Intercom with Handset Paging Feature • 2-Line Conferencing
- 3-Party Call Conferencing
- Do Not Disturb/Privacy Setting
- Desk or Wall-Mountable
- English, Spanish and French
- Headset Jack • Data Port
- Digital Volume Control
- Hearing Aid-Compatible
- 2-Year Warranty

Available Spring 2008

25210RE1

Universal Cell Phone Docking Stations

Phone Labs is America's leader in providing residences, home offices and small businesses with telecommunications products that maximize the power of new telephone company services and the integration of wireline and wireless services.
The world's first and only universal cell phone docking stations now support more than 1,300 cell phone models!
Connection to your cell phone via cable enables your cell phone to charge while docked.

DNTA100
Dock-N-Talk™ Universal Cell Phone Docking Station and Charger

The patented Dock-N-Talk™ allows you to dock your cell phone and use your normal corded or cordless phones to make and receive your cell phone calls. Effectively turns your wireless service into "wired" service while docked. The Dock-N-Talk™ can be used with one or multiple phones in your home, office, dorm room, weekend home, boat, RV or any other location where cell service is available. The Dock-N-Talk can improve cellular range and coverage and improve sound by docking where the cell signal is best. • Multi-Status LED • Ringer Button

• Pass Caller ID and Message Notification to extension sets • Connects to Key or PBX Systems

• Bluetooth Pairing Button • Line Settings Switch • 2 RJ-11 Jacks • Voice Dialing

• One-Touch Dialing • Bluetooth and Cable Docking Options • Connects to any Analog Telephone or Device

• **Color: Metallic Silver**

Note: To connect your cell phone to this unit, a corresponding connector (below) is required.

DNTA100

ENT
Enterprise Cell Phone Docking Station Telephone and Charger

The Enterprise Telephone enables the direct docking of a cell phone so you can use it's normal handset and speakerphone. The Enterprise Phone can be used to copy phone directories to and from cell phones, access cell phone call logs and redial lists and create local directories. Cellular features, such as text messaging, voice dialing, ring tones, and one-touch dialing are also provided.

• Large Graphical Backlit LCD Screen • New Call and Message LED

• Speakerphone with Mute • Hold, Redial and Call Waiting Keys

• Callers Lists • Cell Phone Directory Transfer

• 4-Way Scroll Button • Ringer, Speakerphone and Handset Volume Control

• Read and Write Text Messages • Bluetooth and Cable Docking Options

• Last Number Redial Key • Ringing Mute • Accessory Port

• **Color: Charcoal Grey**

Note: To connect your cell phone to this unit, a corresponding connector (below) is required.

ENT

UNITY
Unity Combined Land Line and Cell Phone Docking Station Telephone and Charger

The Unity Telephone allows you to make and receive calls on both your cell service and landline service. It has all the features of the Enterprise Telephone plus the ability to use cell phone directories to make landline calls. You can also conference between your cell phone and land line calls.

All the Features of the Enterprise Telephone Plus:
• Land Line Connection
• Conference Land Line and Cellular Calls
• Maintain Independent or Shared Phone Directories
• Centrex-Compatible Dialing
• Separate Land Line and Cell Phone Line Keys
• **Color: Charcoal Grey**

Note: To connect your cell phone to this unit, a corresponding connector (below) is required.

UNITY

CABLE OR BLUETOOTH® CONNECTORS

To connect cell phone to any of the above docking stations, you'll need to be certain your cell phone is compatible, and purchase either a cable connector or a Bluetooth module:

MV3	Motorola Basic	**NM1**	Nokia Basic
MS1	Motorola StarTAC	**NP1**	Nokia Pop-port
MI1	Nextel 2-digit	**SH2**	Sharp
MI3	Nextel 3-digit	**EG2**	Sony Ericsson
SM1	Siemens	**BT02**	Bluetooth Module
SY1	Sanyo		

EG2 Cable shown (telephones not included)

CORD SWIVELS, CORD MANAGERS

SHOULDER RESTS

TWISSTOP
PREVENTS TWIST OF HANDSET CORDS
- Gold Contacts
- **Colors:**
  Ivory (01505)
  Black (01501)
  Clear (01500)

TWISSTOP

SOFTALK
LARGE TELEPHONE SHOULDER REST
- Self-Adhesive Backing
- Fits Most Handsets
- **Colors:**
  Ivory (00105)
  White (00108)
  Black (00101)
  Ash (00115)
  Beige (00100)
  Pearl Grey (00133)

SOFTALK

UNTANGLER
TELEPHONE CORD UNTANGLER
- Rotates Freely to Keep Cords Untangled
- Prevents Twisted, Tangled Handset Cords
- Imprinting Available – Call for Pricing
- **Colors:**
  White (21000)
  Almond (21001)
  Clear/Black (21002)

UNTANGLER

SOFTALK II
MEDIUM TELEPHONE SHOULDER REST
- Self-Adhesive Backing
- Fits Most Handsets
- **Colors:**
  Black (00801)
  Pearl Grey (00833)
  Ivory (00805)
  White (00808)
  Ash (00815)
  Beige (00800)
  Charcoal (00802)

SOFTALK II

CORDMANAGER
RETRACTABLE HANDSET CORD
- Automatically Winds Telephone Cord
- Easy to Install • No Tools Required
- Prevents Tangled Cords
- 8-ft. Length
- **Colors:**
  Black (01101)
  Ivory (01105)
  Clear (01100) 10-ft. Length

CORDMANAGER

MINI SOFTALK
MINI TELEPHONE SHOULDER REST
- Fits Most Cordless Phones and Receivers
- Self-Adhesive Back
- Blister-Packaged
- **Colors:**
  Ash (00315)
  Black (00301)
  Pearl Grey (00333)
  Ivory (00305)
  White (00308)

MINI SOFTALK

TELEPHONE RINGERS AND BELLS

015A
EXTRA-LOUD INDOOR BELL
- Indoor Bell
- On/Off Switch
- Male RJ11 Cord
- Female Jack
- True Mechanical Bell Ringer

015A

017A
SINGLE-GONG BELL OR TONE RINGER
- For Single-Line Phones • Indoor Bell
- Hi/Low/Off Bell Switch
- 2 Female RJ11s (Phone, Wall)
- True Bell Ringer or Tone Ringer Option

017A

070
TELEPHONE STROBE LIGHT
- Flashes
- Modular
- Solid State
- Line-Powered

070

Supplier Of Communication Products & Solutions

JENNE

WWW.JENNE.COM

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Supplier Of Communication Products & Solutions

800-422-6191

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800-422-6191

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CUSTOMER APPLICATION

ACCOUNT STATUS: ☐ NEW ACCOUNT ☐ EXISTING ACCOUNT ☐ ACCOUNT #:

APPLICATION FOR: ☐ OPEN ACCOUNT ☐ C.O.D. COMPANY CHECK ☐ INCREASE CREDIT ☐ PROCESS FOR TERMS ☐ DON'T PROCESS FOR TERMS

Principal Contact's Name: _____

Subsidiary of: _____

Legal Name of Firm: _____

Federal ID #: _____

Street Address: _____
Do not use P.O. Box #

State Tax Exempt #: _____

City/State: _____ Zip: _____

Year Established: _____ Credit Limit Desired: $ _____

Phone #: _____ Fax #: _____

Projected Annual Volume: $_____

Web Site URL: _____

Principal Contact's E-Mail address: _____

ORGANIZATION IS: ☐ CORPORATION ☐ LLC ☐ PROPRIETORSHIP ☐ PARTNERSHIP

OWNERSHIP IS: ☐ PRIVATELY HELD ☐ PUBLICALLY TRADED (TICKER SYMBOL _____) DUNS # _____

Has this firm ever filed for bankruptcy? ☐ Yes ☐ No   If Yes, please attach explanation.

PRINCIPAL STOCKHOLDERS, OWNERS, PARTNERS OR MEMBERS (DEFINED AS 20% OR MORE OWNERSHIP INTEREST):

1. Name:_____

2. Name:_____

   Social Security #:_____

   Social Security #: _____

   Home Street Address: _____

   Home Street Address: _____

   City/State: _____ Zip: _____

   City/State: _____ Zip: _____

   Phone #: _____

   Phone #: _____

BANK REFERENCES:

1. Name:_____

2. Name: _____

   Street Address:_____

   Street Address: _____

   City/State: _____ Zip: _____

   City/State: _____ Zip: _____

   Phone #: _____ Fax #: _____

   Phone #: _____ Fax#: _____

   Checking #: _____ Savings #: _____

   Checking #: _____ Savings #: _____

   Loan #:_____

   Loan #: _____

TRADE AND CREDIT REFERENCES: (COMPLETE vendor information must be provided including telephone number, address and account #.)

1. Vendor Name: _____ Account #: _____

3. Vendor Name: _____ Account#: _____

   Street Address:_____

   Street Address:_____

   City/State: _____ Zip: _____

   City/State: _____ Zip:_____

   Phone #: _____ Fax #: _____

   Phone #: _____ Fax #: _____

2. Vendor Name: _____ Account #: _____

4. Vendor Name: _____ Account #:_____

   Street Address:_____

   Street Address:_____

   City/State: _____ Zip: _____

   City/State: _____ Zip:_____

   Phone #: _____ Fax #: _____

   Phone #: _____ Fax #: _____

> **Companies requesting a credit line of $50,000 or more must submit copies of their financial statements for the last two years. This information will be for the exclusive use of the credit department of Jenne Inc. and will remain confidential.**

(440) 471-3159 Phone

Applications may be sent via Fax directly to (440) 471-3259
or e-mailed to **creditapp@jenne.com**

CREDIT CARD INFORMATION:

All customers who request an open account or C.O.D. company check status must fill out this form. If JENNE INC. ships out merchandise and does not receive payment according to the terms, we will charge your credit card account. This would be done only when all other methods of collection are exhausted.

Company Name: _____

American Express #: _____ Exp. Date:_____

Cardholder Name:_____

Visa Card #:_____ Exp. Date:_____

Billing Address:_____

Master Card #: _____ Exp. Date:_____

_____ Zip:_____

Discover Card #: _____ Exp. Date:_____

Phone #: _____

Social Security #: _____

Card Holder's Signature:_____

Driver's License #: _____

Where did you hear about JENNE INC.? _____

Have you or your company ever purchased from us before?_____ Comments:_____

PURCHASING INFORMATION:

Does your company employ a purchase order number system?   ☐ Yes   ☐ No   If Yes: ☐ Verbal   ☐ Written

List all persons authorized to make purchases: _____

Billing Name: _____

Shipping Name: _____

Billing Address:_____

Shipping Address:_____

City/State:_____ Zip: _____

City/State:_____ Zip:_____

Phone #: _____

Phone #: _____

INDIVIDUAL PERSONAL GUARANTEE:

I,_____ , residing at (Home Address)

for good and valuable consideration, including Jenne Inc. extending credit at my request, which I hereby acknowledge as having been

received by (Your Company Name) _____

(hereinafter referred to as the "Company"), hereby personally guarantee the payment to Jenne Inc., of any obligation and indebtedness of the Company, and I hereby agree to bind myself to pay you on demand any sum which may become due to you by the Company whenever the company shall fail to pay the same. It is understood that this guarantee shall be a continuing and irrevocable guarantee and indemnify for such indebtedness of the Company. I do hereby waive notice of default, non-payment and notice hereof and to jury trial and consent to all renewals and modifications of the credit agreement hereby guaranteed. The guarantor grants permission to Jenne Inc. to obtain information from any and all sources to properly ascertain the guarantor's ability to meet its financial obligations.

GUARANTOR: _____ WITNESS: _____ DATE: _____

Please attach personal financial statement or tax return of the guarantor.

This application has been executed by an authorized agent of the customer and hereby grants permission to JENNE INC. to obtain information from any and all sources required to properly ascertain the customer's capability to meet its financial obligations. This credit application and agreement is submitted by Customer to JENNE INC. in order to obtain trade credit and shall remain our property once received. Customer agrees to make payment in full to JENNE INC. for all amounts due according to JENNE INC.'s invoice on or before net due date. Customer also agrees to pay interest on all amounts that are past due. Interest can be charged monthly at 1.5 %. If Customer should default in any payment(s), JENNE INC. has reserved the right to declare all invoice amounts due and payable without notice to Customer. Additionally, Customer will be responsible for all collection costs and attorney fees, whether suit is filed or not, in order to collect any delinquent amount. Customer also agrees to provide JENNE INC. with updated credit information on request and to provide annual financial statements to JENNE INC. as a condition for the continued extension of credit. The undersigned certifies that all of the information contained herein is true and correct to the best of his/her information, knowledge and belief. For all purchases and transactions, customer agrees to adhere to credit/service policies and terms and conditions established by JENNE INC., which may be revised from time to time.

COMPANY NAME: _____

SIGNATURE: _____ TITLE: _____ DATE: _____

JENNE

Supplier Of Communication Products & Solutions

In order to process a credit card order at Jenne, the following form must be completed.

CREDIT CARD AUTHORIZATION FORM

Customer Acct #: _____ **(if known)**

Credit Card Type: (Check One) VISA _____ **MASTERCARD** _____ **AMEX** _____ **DISCOVER** _____

Credit Card #: _____ **3 Digit Code on back of card:** _____

Expiration Date: _____ **Telephone # on back of card:** _____

Company Name: _____

Cardholder Name: _____ **(Exactly as it appears on credit card)**

Billing Address: _____

City, State, Zip: _____

Telephone #: _____ **E-mail Address:** _____

Shipping Address same as Billing Address? (Yes_____ No _____)   If NO, List shipping address below:
_____

Jenne Inc. Sales Person: _____

Authorization Required if shipping to an Alternate Shipping Address

_____   As the credit card holder, I authorize Jenne Inc. to use the credit card for purchases shipped to an address other than above.

One-Time Use Only

_____   As the credit card holder, I authorize Jenne Inc. to use the credit card for payment of this purchase only.

Permanent Credit Card Use

_____   (Optional) As the credit card holder, I authorize Jenne Inc. to use the credit card for future purchases, when verbally approved by me.

I have read and agree to the above conditions, and have been informed that this credit card information and signature is to be held with Jenne Inc., and all information on this form will be kept strictly confidential by Jenne Inc.

Signature: _____   **Date:** _____ / ____ / _____

Submitting This Form

Fax this completed form to:
(440) 471-3259

Mail this completed form to:
Jenne Inc.
ATTN: CREDIT
33665 Chester Road
Avon, OH 44011

E-mail this completed form to:
creditcard@jenne.com

(440) 471-3159   **Jenne Inc., 33665 Chester Road, Avon, OH 44011**   **www.jenne.com**

UNIFORM SALES AND USE TAX CERTIFICATE–MULTIJURISDICTION

The below-listed states have indicated that this form of certificate is acceptable, subject to the notes on pages 2 - 4. The issuer and the recipient have the responsibility of determining the proper use of this certificate under applicable laws in each state, as these may change from time to time.

Issued to Seller: _____

Address: _____

I certify that: is engaged as a registered:

Name of Firm (Buyer): _____

Wholesaler	_____
Retailer	_____
Manufacturer	_____
Seller (California)	_____
Lessor (see notes on pages 2 - 4)	_____
Other (Specify)	_____

Address _____

_____

_____

and is registered with the below listed states and cities within which your firm would deliver purchases to us and that any such purchases are for wholesale, resale, ingredients or components of a new product or service[1] to be resold, leased, or rented in the normal course of business. We are in the business of wholesaling, retailing, manufacturing, leasing (renting) the following:

Description of Business: _____

General description of tangible property or taxable services to be purchased from the seller: _____

_____

State	State Registration, Seller's Permit, or ID Number of Purchaser	State	State Registration, Seller's Permit, or ID Number of Purchaser
AL[2]	_____	MO[13]	_____
AR	_____	NE[14]	_____
AZ[22]	_____	NV	_____
CA	_____	NJ	_____
CO[1]	_____	NM[1,15]	_____
CT[4]	_____	NC[25]	_____
DC[5]	_____	ND	_____
FL	_____	OH[26]	_____
GA[6]	_____	OK[16]	_____
HI	_____	PA[27]	_____
ID	_____	RI[17]	_____
IL[1,8]	_____	SC	_____
IA	_____	SD[18]	_____
KS	_____	TN	_____
KY[24]	_____	TX[19]	_____
ME[9]	_____	UT	_____
MD[10]	_____	VT	_____
MI[11]	_____	WA[20]	_____
MN[12]	_____	WI[21]	_____

I further certify that if any property or service so purchased tax free is used or consumed by the firm as to make it subject to a Sales or Use Tax we will pay the tax due directly to the proper taxing authority when state law so provides or inform the seller for added tax billing. This certificate shall be a part of each order which we may hereafter give to you, unless otherwise speci-fied, and shall be valid until canceled by us in writing or revoked by the city or state.

Under penalties of perjury, I swear or affirm that the information on this form is true and correct as to every material matter.

Authorized Signature: _____

(Owner, Partner or Corporate Officer)

Title: _____

Date: _____

INSTRUCTIONS REGARDING UNIFORM SALES AND USE TAX CERTIFICATE

To Seller's Customers:

In order to comply with the majority of state and local sales tax law requirements, the seller must have in its files a properly executed exemption certificate from all of its customers who claim a sales tax exemption. If the seller does not have this certificate, it is obliged to collect the tax for the state in which the property or service is delivered.

If the buyer is entitled to sales tax exemption, the buyer should complete the certificate and send it to the seller at its earliest convenience. If the buyer purchases tax free for a reason for which this form does not provide, the buyer should send the seller its special certificate or statement.

Caution to Seller:

In order for the certificate to be accepted in good faith by the seller, seller must exercise care that the property or service being sold is of a type normally sold wholesale, resold, leased, rented or incorporated as an ingredient or component part of a product manufactured by buyer and then resold in the usual course of its business. A seller failing to exercise due care could be held liable for the sales tax due in some states or cities. Misuse of this certificate by seller, lessor, buyer, lessee, or the representative thereof may be punishable by fine, imprisonment or loss of right to issue certificate in some states or cities.

Notes:

1   The states of Colorado, Hawaii, Illinois, and New Mexico do not permit the use of this certificate to claim a resale exemption for the purchase of a taxable service for resale.

2   Alabama: Each retailer shall be responsible for determining the validity of a purchaser's claim for exemption.

3   California: A.   This certificate is not valid as an exemption certificate. Its use is limited to use as a resale certificate subject to the provisions of Title 18, California Code of Regulations, Section 1668 (Sales and Use Tax Regulation 1668, Resale Certificates).
                      B.   By use of this certificate, the purchaser certifies that the property is purchased for resale in the regular course of business in the form of tangible personal property, which includes property incorporated as an ingredient or component part of an item manufactured for resale in the regular course of business.
                      C.   When the applicable tax would be sales tax, it is the seller who owes that tax unless the seller takes a timely and valid resale certificate in good faith.
                      D.   A valid resale certificate is effective until the issuer revokes the certificate.

4   Connecticut: This certificate is not valid as an exemption certificate. Its use is limited to use as a resale certificate subject to Conn. Gen. Stat. §§12-410(5) and 12-411(14) and any regulations and administrative pronouncements pertaining to resale certificates.

5   District of Columbia: This certificate is not valid as an exemption certificate. It is not valid as a resale certificate unless it contains the purchaser's D.C. sales and use tax registration number.

6   Georgia: The purchaser's state of registration number will be accepted in lieu of Georgia's registration number when the purchaser is located outside Georgia, does not have nexus with Georgia, and the tangible personal property is delivered by drop shipment to the purchaser's customer located in Georgia.

7   Hawaii allows this certificate to be used by the seller to claim a lower general excise tax rate or no general excise tax, rather than the buyer claiming an exemption. The no tax situation occurs when the purchaser of imported goods certifies to the seller, who originally imported the goods into Hawaii, that the purchaser will resell the imported goods at wholesale. If the lower rate or no tax does not in fact apply to the sale, the purchaser is liable to pay the seller the additional tax imposed. See Hawaii Dept. of Taxation Tax Information Release No. 93-5, November 10, 1993, and Tax Information Release No. 98-8, October 30, 1998.

8   Use of this certificate in Illinois is subject to the provisions of 86 Ill. Adm. Code Ch. I, Sec. 130.1405. Illinois does not have an exemption on sales of property for subsequent lease or rental, nor does the use of this certificate for claiming resale purchases of services have any application in Illinois.

        The registration number to be supplied next to Illinois on page 1 of this certificate must be the Illinois registration or resale number; no other state's registration number is acceptable.
        (Continued next page)

"Good faith" is not the standard of care to be exercised by a retailer in Illinois. A retailer in Illinois is not required to determine if the purchaser actually intends to resell the item. Instead, a retailer must confirm that the purchaser has a valid registration or resale number at the time of purchase. If a purchaser fails to provide a certificate of resale at the time of sale in Illinois, the seller must charge the purchaser tax.

While there is no statutory requirement that blanket certificates of resale be renewed at certain intervals, blanket certificates should be updated periodically, and no less frequently than every three years.

9   Maine does not have an exemption on sales of property for subsequent lease or rental.

10   Maryland: This certificate is not valid as an exemption certificate. However, vendors may accept resale certificates that bear the exemption number issued to a religious organization. Exemption certifications issued to religious organizations consist of 8 digits, the first two of which are always "29". Maryland registration, exemption and direct pay numbers may be verified on the website of the Comptroller of the Treasury at www.marylandtaxes.com.

11   Michigan: Effective for a period of three years unless a lesser period is mutually agreed to and stated on this certificate. Covers all exempt transfers when accepted by the seller in "good faith" as defined by Michigan statute.

12   Minnesota: A.   Does not allow a resale exemption for purchases of taxable services for resale in most situations.
             B.   Allows an exemption for items used only once during production and not used again.

13   Missouri: A.   Purchasers who improperly purchase property or services sales tax free using this certificate may be required to pay the tax, interest, additions to tax or penalty.
             B.   Even if property is delivered outside Missouri, facts and circumstances may subject it to Missouri tax, contrary to the second sentence of the first paragraph of the above instructions.

14   Nebraska: A   blanket certificate is valid 3 years from the date of issuance.

15   New Mexico: For transactions occurring on or after July 1, 1998, New Mexico will accept this certificate in lieu of a New Mexico nontaxable transaction certificate and as evidence of the deductibility of a sale of tangible personal property provided:
             a) this certificate was not issued by the State of New Mexico;
             b) the buyer is not required to be registered in New Mexico; and
             c) the buyer is purchasing tangible personal property for resale or incorporation as an ingredient or component part into a manufactured product.

16   Oklahoma would allow this certificate in lieu of a copy of the purchaser's sales tax permit as one of the elements of "properly completed documentation" which is one of the three requirements which must be met prior to the vendor being relieved of liability. The other two requirements are that the vendor must have the certificate in his possession at the time the sale is made and must accept the documentation in good faith. The specific documentation required under OAC 710:65-7-6 is:

             A) Sales tax permit information may consist of:
                  (i) A copy of the purchaser's sales tax permit; or
                  (ii) In lieu of a copy of the permit, obtain the following:
                  (I) Sales tax permit number; and
                  (II) The name and address of the purchaser;
             B) A statement that the purchaser is engaged in the business of reselling the articles purchased;
             C) A statement that the articles purchased are purchased for resale;
             D) The signature of the purchaser or a person authorized to legally bind the purchaser; and
             E) Certification on the face of the invoice, bill or sales slip or on separate letter that said purchaser is engaged in reselling the articles purchased.

Absent strict compliance with these requirements, Oklahoma holds a seller liable for sales tax due on sales where the claimed exemption is found to be invalid, for whatever reason, unless the Tax Commission determines that purchaser should be pursued for collection of the tax resulting from improper presentation of a certificate.

17   Rhode Island allows this certificate to be used to claim a resale exemption only when the item will be resold in the same form. They do not permit this certificate to be used to claim any other type of exemption.

18 South Dakota: Services which are purchased by a service provider and delivered to a current customer in conjunction with the services contracted to be provided to the customer are considered to be for resale. Receipts from the sale of a service for resale by the purchaser are not subject to sales tax if the purchaser furnishes a resale certificate which the seller accepts in good faith. In order for the transaction to be a sale for resale, the following conditions must be present:

(1) The service is purchased for or on behalf of a current customer;
(2) The purchaser of the service does not use the service in any manner; and
(3) The service is delivered or resold to the customer without any alteration or change.

19 Texas: Items purchased for resale must be for resale within the geographical limits of the United States, its territories and possessions.

20 Washington: A. Blanket resale certificates must be renewed at intervals not to exceed four years.
B. This certificate may be used to document exempt sales of "chemicals to be used in processing an article to be produced for sale."
C. Buyer acknowledges that the misuse of the resale privilege claimed on the certificate is subject to the legally prescribed penalty of fifty percent of the tax due, in addition to the tax, interest, and any other penalties imposed by law.

21 Wisconsin allows this certificate to be used to claim a resale exemption only. It does not permit this certificate to be used to claim any other type of exemption.

22. Arizona: This certificate is not valid as an exemption certificate. This certificate is for use when making sales of tangible personal property for resale in the ordinary course of business, pursuant to A.R.S. §42-1328, Burden of proving sale not at retail.

23. Florida: This certificate is not valid as an exemption certificate. It is valid as a resale certificate only if it contains the purchaser's Florida sales and use tax registration number. A purchaser cannot extend this certificate to sellers for transactions occurring prior to the date of the purchaser's registration in Florida. The effective date of the purchaser's registration in Florida must be noted on the face of the certificate.

24. Kentucky: 1. Kentucky does not permit the use of this certificate to claim a resale exclusion for the purchase of a taxable service.
2. This certificate is not valid as an exemption certificate. Its use is limited to use as a resale certificate subject to the provisions of Kentucky Revised Statute 139.270 (Good Faith).
3. The use of this certificate by the purchaser constitutes the issuance of a blanket certificate in accordance with Kentucky Administrative Regulation 103 KAR 31:111.

25. North Carolina: This Certificate is not valid as an exemption certificate or if signed by a person such as a contractor who intends to use the property. Its use is subject to G.S. 105-164.28 and any administrative rules or directives pertaining to resale certificates.

26. Ohio: A. The buyer must specify which one of the reasons for exemption on the certificate applies. This may be done by circling or underlining the appropriate reason or writing it on the form above the state registration section. Failure to specify the exemption reason will, on audit, result in disallowance of the certificate.
B. In order to be valid, the buyer must sign and deliver the certificate to the seller before or during the period for filing the return.

27. Pennsylvania: This certificate is not valid as an exemption certificate. It is valid as a resale certificate only if it contains the purchaser's Pennsylvania Sales and Use Tax eight-digit license number, subject to the provisions of 61 PA Code §32.3.
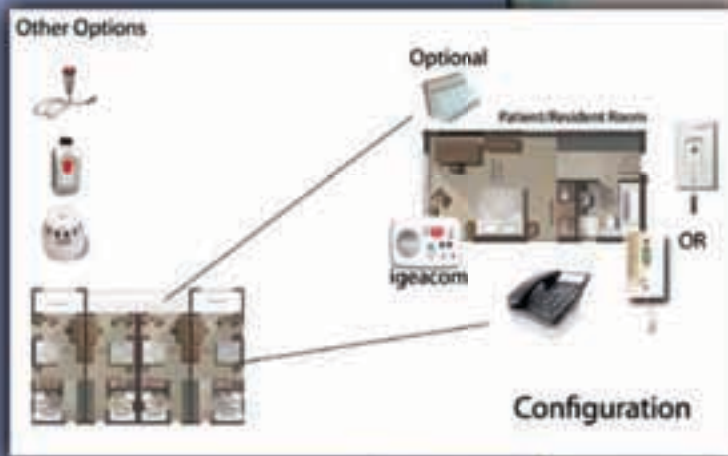
JENNE B.E.S.T. CARE™

Jenne B.E.S.T. Care (Benefit from our Experienced Service Team) program ensures that our sales representatives offer the most comprehensive pre-sales support on all platforms, including peripherals. Jenne's sales team is comprised of highly motivated and experienced telecommunication professionals, who specialize in the complete communication solution. Each Jenne customer is assigned a dedicated Jenne sales consultant who fully understands the customer's business needs. Each of Jenne's consultants is required to complete more than 200 hours of training on all supported platforms and peripherals, which ensures that dealers receive reliable guidance to help them make the best decisions for their businesses. Jenne offers unprecedented pre-sales support, which is continually applauded by our customers.

STATE-OF-THE-ART LOGISTICS AND WAREHOUSING

Dealers can rely on Jenne as their stocking warehouse, eliminating costly overhead. Jenne's 60,000-square-foot warehouse is fully automated with the latest state-of-the-art conveyor systems that ensures productive, accurate and timely shipping. Jenne offers same-day shipping for all orders received by 5 p.m. EST. Automated e-mail tracking is sent to you for every order placed. E-mail tracking allows our dealers instant access to their shipments, facilitating on-time installation scheduling.

Jenne's Logistics Team consistently achieves on-time and accurate delivery exceeding 99.9% accuracy. Jenne accepts special orders and blind drop-ships and offers unmatched personal attention.

JENNE'S CORPORATE HEADQUARTERS

Based in Avon, Ohio, Jenne has been serving both communications dealers and VARs for more than 21 years. We are dedicated to helping you meet your current needs, as well as keeping you up to date with today's converging market.

(800) 422-6191

JENNE

Supplier Of Communication Products & Solutions

J E N N E

Supplier Of Communication Products & Solutions

Audio/Video

Accessories

Connectivity

IP Telephony

Peripherals

Networking

Software

Security

Telecom

Data

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