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All-In-One Communication Systems for SMBs

Allworx stands for simplicity, flexibility, and reliability.

Whether your customer has a few employees in a single location or hundreds across multiple locations, Allworx makes it easy to create a tailored VoIP communication system. Mix and match from Allworx's family of servers and network switches that scale economically. Add Allworx IP phones and advanced software add-ons to create a truly unique solution that works the way your customer works.

Allworx's all-in-one approach makes it easy to install and maintain. Advanced VoIP features such as voicemail-to-email, presence settings, auto attendants, customized call routes, plug-and-play remote IP phone support, hot desking, and many more are ready to work out of the box – with no additional software licenses or hardware required.

allworx®

Allworx runs the way your business runs

NEW PRODUCTS & UPDATES

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At Target, we keep you abreast of all of the exciting changes in technology in the fields of Telephony, Datacom, Conferencing, Audio/Video and Security Products by constantly scouring the marketplace for the latest trends, newest products and best values available!

Please note that this catalog includes only the "adds, moves and changes" that have taken place since our full 224-page catalog was released earlier this year, and represents just a small portion of the over 125 lines and thousands of items that we distribute.

We work hard to earn your business every day and look forward to helping you with all of your needs as the year progresses. Thanks for your business and for letting Target be your "Converged Products Distributor."

Sincerely,
The Target Distributing Team

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IDEACOM NETWORK

CEDIA CUSTOM ELECTRONIC DESIGN & INSTALLATION ASSOCIATION Member

GSA Schedule

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IP TELEPHONY

ZULTYS
INNOVATE | COMMUNICATE | COLLABORATE

AWARD-WINNING IP TELEPHONY AND UNIFIED COMMUNICATION FOR ALL YOUR BUSINESS NEEDS

Zultys is the global provider of a true all-in-one unified communications solution. Innovative, reliable and scalable, Zultys IP phone systems integrate voice, video, data and mobility — in a single premise based appliance or in the cloud— to optimize collaboration for businesses of all sizes. Zultys delivers a powerful, feature-rich communications system that is easy-to-use, deploy and maintain. Zultys is headquartered in Silicon Valley with offices around the world.

Dealer Certification Required

Designed To Fit Your Customers Needs and Your Business Model

Zultys provides cloud hosted, virtual and on premise communication solutions that offer customers an award-winning feature set with unmatched flexibility and reliability. You can install our MX250 or MX-SE phone systems on premise; install an instance of MX software on a VMware-approved server in the customers data center or in your data center or join Zultys Cloud Services-a fully hosted solution where Zultys acts as telephony service provider as well as hosts a virtual instance of the MX for the customer. Zultys Cloud Services extends the power of Zultys MX enterprise grade IP-PBX into a fully hosted solution, while preserving the exact same experience regardless of the platform. Zultys' cloud-based and premise-based phone systems share exactly the same user client and administration interfaces, simplifying training and making it easy for users to transition from a premise-based system to the cloud if necessary, as well as allowing businesses to mix and match premise and cloud systems within the same organization. Despite various different deployment options, the premise-based MX phone systems, MXvirtual and Zultys Cloud Services offerings boast exactly the same feature set including: chat, IM, presence, auto attendant with IVR, sophisticated contact center functionality, smart phone integration, outbound dialer application, 3rd party integration and much more. Delivering high reliability, Zultys helps Enterprises and SMBs weave their workforce together into a seamless, highly survivable Unified Communications solution that combines the power of voice, video, chat, web conferencing, presence and collaboration to let them work together as a single unit, no matter where they are.

2015 Internet Telephony Product of the Year

TMC Customer Product of the Year Award 2015

2014 Cloud Computing Winner Product of the Year

TMC Communications Solutions 2015 Product Of The Year

Product Of The Year 2014 TMC Unified Communications

ZIP 36G [90-0936G]

The ZIP 36G incorporates a 3.7" backlit graphical display and dual Gigabit Ethernet ports in a feature rich IP phone suitable for the most demanding of users.

Functions and contacts may be accessed quickly via 21 programmable soft keys. A dedicated headset port and Electronic Hook Switch support offer enhanced usability for wired and wireless headset users. The optional ZIP 340M Expansion Module supports additional programmable keys.

The ZIP 36G is fully compatible with Zultys' award winning MXIE Unified Communication application, allowing users to manage calls and messages directly from their computer.

Dealer Certification Required

- Full duplex speakerphone
- Dual Gigabit Ethernet ports
- LDAP directory access
- 21 programmable keys
- 802.3af Power over Ethernet (AC Adapter optional)
- 240 × 120 pixel backlit display
- Electronic Hook Switch (EHS) support
- Busy Lamp Field (BLF)
- XML Browser

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AWARD-WINNING IP TELEPHONY AND UNIFIED COMMUNICATION FOR ALL YOUR BUSINESS NEEDS

Dealer Certification Required

Zultys Mobile Communicator™

Zultys REAL-TIME mobile application is available for the iOS devices and Android devices. Zultys Mobile provides full integration of mobile workers with the corporate Voice and Unified Communications systems. Staying connected on the go has been made simple with tools like Presence and Presence notes, IM/Chat, full caller ID, Single Number Dial, Corporate Directory and extension dialing as well as call-backs through the system. This application supports integration with the phone's address book, as well as using push notification for instant alerts. Zultys Mobile continues to receive calls and IMs even when the application is running in the background. Best of all, you can save money on phone minutes by utilizing the softphone function and making calls over the Wi-Fi network.

Contact Center Agents functionality is fully supported on the mobile application. Agents can make and receive calls for their agent role as well as the user role. Visual voice mail feature allows sorting through incoming voice messages via an intuitive interface and robust functionality. With release of version 5.0 of Zultys Mobile users can now make softphone calls over the 3G or LTE mobile data connection even when Wi-Fi network is unavailable.

90-82002 Zultys Mobile Communicator for iPhone
90-82003 Zultys Mobile Communicator for Android

MXvirtual™ IP Phone Systems

MXvirtual is a fully integrated unified communication solution and IP phone system in a VMware® Ready virtual environment. Innovative, reliable and scalable, MXvirtual integrates voice, video, data and mobility, to optimize collaboration and communications for businesses of all sizes.

The Zultys MXvirtual solution is significantly less complex to deploy and maintain than other systems, allowing large and small businesses alike to leverage advanced communications capabilities to gain a competitive advantage while enjoying a substantially lower total cost of ownership (TCO). Channel partners can either purchase the MXvirtual or rent it allowing them to build a monthly recurring revenue stream. Rented systems can either be managed in Zultys' data center, or the channel partner's data center.

Additional A La Carte Rental Items

90-15375-V Active Directory / LDAP Authentication: Licensed per instance
90-15428-V Archiving***
90-16028-V 100 Hours of Voice Storage*
90-15430-V Zultys Flex Communicator
90-15451-V Interactive Voice Response
90-15462-V MXreport - CDR custom report writer using CDR data
90-15467-V MXreport - Call Center Edition - includes MXreport CDR - Licensed per instance based on total user count
90-15370-V Call recording session
90-15355-V MXoutbound for 10 Ports
90-15473-V MXnetwork Redundancy License**
90-15481-V Salesforce.com Communicator: Single User License (Requires MXIE)

*Zultys Hosting only.
**Assumes the end-user already has a second location for system to failover to.
***Included on Zultys Hosting with rental of storage (90-16028-V)

Purchase Options

Dealer Certification Required

MXvirtual Software Bundles
All bundles include an MXvirtual instance.
90-05384-V MXvirtual/20 Bundle (20 Users, 10 MXIE)
90-05385-V MXvirtual/50 Bundle (50 Users, 25 MXIE)
90-05386-V MXvirtual/100 Bundle (100 Users, 50 MXIE)
90-05387-V MXvirtual/200 Bundle (200 Users, 100 MXIE)

Rental Options User Bundles

90-16003-V Standard User (User License, Zultys Mobile)
90-16005-V Premium User (User License, MXIE, Outlook Communicator, MXvideo, Zultys Mobile)
90-16004-V Contact Center User (User License, MXIE, Outlook Communicator, MXvideo, Zultys Mobile, ICC License for Agent or Supervisor)

VMware High Availability Capabilities ensure the Reliability of MXvirtual

vmware READY

allworx

INTRODUCING ALLWORX CONNECT™

Allworx Connect – a new family of VoIP communication systems introduced in spring 2015 – takes the battle-tested reliability of Allworx to a whole new level of performance. Powered by System Software 8.0, Allworx Connect features faster processing power with a high-speed solid state storage subsystem, native Gigabit Ethernet interfaces with VLANs, improved mobile connectivity, and better system security.

Allworx Connect comes in five models that can scale from up to 20, up to 50, and up to 180 users per site. Two of the models are SIP-only servers (no analog FXO ports) and are offered at lower price points.

Connect 731
- Up to 180 users[1]
- 60 concurrent external calls
- 2 FXO ports
- T1 interface • 3 network ports

Connect 536 and 530
- Up to 50 users[1]
- 30 concurrent external calls
- With or without 6 FXO ports
- 3 network ports

Connect 324 and 320
- Up to 20 users[1]
- 12 concurrent external calls
- With or without 4 FXO ports
- 2 network ports

Px 6/2 Expander
- Add extra CO lines
- 6 FXO and 2 FXS ports
- Up to 3 units can be attached to 731, 536 & 530
- 1 unit can be attached to 324 & 320

1. Expansion user license key(s) are required above the base users.

Standard Features Included with Every Allworx Connect System

• Built-in VoIP with native SIP • Plug-and-play remote IP phones • Voicemail • Voicemail-to-email • 7 presence settings, 7 greetings, 7 customized routes • Customized call routes with unlimited options • 9 Auto Attendants with 9 custom greetings and programmable schedules • Shared call appearances • Hot desking • Door relay • 10 paging zones • SIP video support • And many more…

ALLWORX IP Phones

Designed to Maximize Allworx System Features and Benefits

Allworx IP phones are known for their durable designs that work well in business settings, whether they are offices, retailers, schools or hospitals. The programmable buttons can be easily configured to meet each customer's needs – from busy lamp fields, shared line appearances, ACD queues, and more. Most importantly, Allworx IP phones are tightly integrated with Allworx Connect systems and Allworx advanced software add-ons to maximize their features and benefits.

9224 with Tx 92/24 Expanders
- 24 programmable buttons
- 192x64 backlit display
- Add up to 3 Tx 92/24 Expanders to get a maximum of 96 buttons (as shown above)
- Full duplex speaker phones
- Integrated Ethernet switch
- Power-over-Ethernet

9212L
- 12 programmable buttons
- 192x64 backlit display
- Full duplex speaker phones
- Integrated Ethernet switch
- Power-over-Ethernet

9204 and 9204G
- 4 programmable buttons
- 192x64 backlit display
- Built-in Gigabit Ethernet for 9204G
- Full duplex speaker phones
- Integrated Ethernet switch
- Power-over-Ethernet

9202E
- 2 call appearance buttons
- 192x64 backlit display
- Full duplex speaker phones
- Integrated Ethernet switch
- Power-over-Ethernet

ALLWORX POWERFLEX™ SWITCHES

A Perfect Complement to Allworx Connect Systems

The Allworx PowerFlex family of managed switches is designed to simplify the Allworx installation in a complex network environment. Intelligently engineered to be the perfect complement to the Allworx family of VoIP systems, they provide a robust and reliable infrastructure for even the most critical requirements. And they now come with a **limited lifetime warranty.**

PowerFlex P4848
- 44-port 10/100/1000 Base-T L2+ managed switch
- 4 TP/(100/1G) SFP combo ports
- Poe/PoE+
- LLDP
- Spanning Tree
- IPv6/IPv4 Dual Stack
- 802.3at High Power PoE

PowerFlex P2426
- 20-port 10/100/1000 Base-T L2+ managed switch
- 6 TP/(100/1G) SFP combo ports
- Poe/PoE+
- LLDP
- Spanning Tree
- IPv6/IPv4 Dual Stack
- 802.3at High Power PoE

PowerFlex P810
- 8-port 10/100/1000 Base-T L2+ managed switch
- 2 TP/(100/1G) SFP combo ports
- Poe/PoE+
- LLDP
- Spanning Tree
- IPv6/IPv4 Dual Stack
- 802.3at High Power PoE

Dealer Certification Required

All of the products on this page require Allworx Dealer Certification in order to purchase. Call Target today and let us help you get your Allworx Certification so that your customers can benefit from powerful, easy-to-use IP products and you can benefit from an enhanced bottom line for selling Allworx!

THERE'S AN ALLWORX SOLUTION FOR YOUR APPLICATION

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ADVANCED SOFTWARE ADD-ONS

Make Allworx VoIP Systems Work the Way Your Customers Work

Allworx Reach™

brings the Allworx desk phone experience to iOS or Android mobile devices.

- Place, receive, and transfer calls.
- Make easy 3-way calls.
- See call history, missed calls, parked calls, and scheduled calls.
- Access both Allworx system and personal contact directories.
- See presence and status for all Allworx system users.
- Check voicemail. • Change presence settings.
- One free Reach license is included with every Allworx system. Additional licenses are sold in 1, 5, or 10 user packs.

Allworx Reach Link™

keeps active calls on a Reach device connected as the mobile data network changes.

- Keep active Reach calls connected as the mobile data network changes from 4G to WiFi and vice versa.
- Select the manual option to keep 4G calls to stay on 4G as the user enters a WiFi zone.
- Sold as a server-wide license.
- Only available for the Connect family.

Allworx Interact™ Professional

increases employee productivity by combining the ease of PC-based call management with the high voice quality of the Allworx IP handset.

- Great for customer reps, sales professionals, receptionists, or anyone who prefers the ease of the PC-based call control.
- Easily configure the user interface by pinning the windows for dial pad, call history, contacts, current calls, parked calls, and outside lines. Or slide-to-hide them when not in use.
- Access both Allworx system users and Outlook contacts.
- See presence and status for all Allworx system users.
- Enjoy one-click transfer, one-click dialing, and easy 3-way calling.
- Enable integrations with third-party web CRM applications such Salesforce.com.
- For Allworx ACD users (agents), log in, log out or update busy status, and check their queue statistics – all right from Interact Professional.[2]
- One free Interact Professional license is included with every Allworx system. Additional licenses are sold in 1, 5, or 10 user packs.

Allworx Automatic Call Distribution (ACD)

helps customers manage and distribute incoming calls intelligently and fairly.

- Choose from four styles of call distribution: Linear priority, round-robin, longest idle, and ring all.
- Includes 10 defined queues with configurable depth.
- Programmable function keys (PFKs) on the agent phones enable easy queue log in/out and busy status update, and visually indicate alarms based on the predetermined queue thresholds.
- Supervisor can listen in on the agent calls using a PFK enabled on the supervisor phone.
- Set queue prioritization for when the agents are working multiple queues.
- Configure customized call routes based on various queue conditions (e.g., maximum wait time, queue is full).
- Access basic queue and agent statistics, and update queue settings from a web browser.
- Available for Connect 731, 536, and 530.
- Sold as a server-wide license.

Allworx View™

provides real-time call activity dashboards and historical call reporting for Allworx phone systems to help customers manage telecom resources effectively. Allworx View ACD expands the reporting capability to include information about ACD queues and agent performance.

- Configure real-time dashboards for queues and agents, and system alarms for reaching the threshold limits.
- Access six historical reports that provide call data in easily digestible formats with customizable filters.
- Reports can be exported (PDF or CSV), saved, shared, and auto-scheduled for email distribution.
- Access the dashboards and reports from anywhere, from any device using a web browser.
- Track call data across single or multi-site Allworx systems.[3]
- View and View ACD run on a Windows Server (not included).
- View ACD requires both View and ACD software licenses. View and View ACD are sold as a server-wide license.

Allworx Advanced Multi-Site

unifies up to 100 Allworx locations to improve ease-of-use and employee collaboration.

- Connect up to 100 Allworx sites.
- Access a global directory.
- Enable extension dialing across all sites.
- Access global voicemail (e.g., forward voicemail to anyone in the global directory).
- Transfer and park calls across all sites.
- Share Auto Attendants across all sites.
- See presence settings for all users in the global directory.
- Access remote site trunks for rerouting external calls.
- Advanced Multi-Site Primary, Advanced Multi-Site Branch, and Advanced Multi-Site Upgrade are sold as a server-wide license. At least one server must be designated as the Primary in a multi-site network.

Allworx Conference Center

is a cost-effective voice conferencing solution that's easy and secure.

- Buy a one-time server-wide license – no per-use fees.
- Schedule, modify, and monitor conference calls from the web-based My Allworx Manager.
- Conference calls are automatically secured with a unique conference call ID and password.
- Connect 731 supports up to 4 conference bridges for a maximum of 30 concurrent participants.
- Connect 536, 530, 324, and 320 support 1 conference bridge for a maximum of 8 concurrent participants.

Allworx OfficeSafe™

is a FREE backup too that protects all your Allworx server data and application files

- Back up an unlimited number of Allworx servers, with up to 10 servers transmitting data simultaneously.
- Schedule backups of each server independently at a time most convenient for each site.
- View the activity log for real-time progress and/or set up automatic email notifications.

Dual Language Support

Helps boost your international and multicultural corporate presence.

- Companies with customers calling in multiple languages can now choose the option of providing voice prompts in two of the three offered languages
- The system can be configured based on employees' preferred languages
- You can even select individual CO lines or individual Call Appearances to play prompts in the secondary language.
- Two voice prompt languages can be chosen from the following options:

– English – Castilian Spanish – French Canadian

- One time license fee • Sold as a server-wide license.

2. To enable this feature, an Allworx ACD license must be purchased separately.
3. To enable this feature, each server must be configured using Allworx Advanced Multi-Site and have a View/View ACD installed.

Dealer Certification Required

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ERICSSON | LG iPECS

iPECS UNIFIED COMMUNICATIONS PLATFORM

iPECS Unified Communications Platform (UCP)

Dealer Certification Required

iPECS UCP is Ericsson-LG Enterprise's unified communications platform designed to meet SMB and Enterprise communications needs. As ground breaking innovative platform, iPECS UCP provides out of box UC and Mobility solution. In addition, iPECS UCP is scalable for premium UC.

Easy and economical UC – iPECS UCS Standard server is built in UCP. Users can use video, IM, audio conference, visual voice mail, as well as voice calls on one platform. As external server, iPECS UCS Premium server provides more various collaboration features.

Increase reliability with distribution architecture – Geographical / Server redundancy and T-Net features provide high reliability and makes management very easy for both local and remote offices.

Anytime & Anywhere Connectivity – iPECS UCS mobile client, Communicator, Mobile Extension, DECT, and Wi-Fi terminals are optimized. Mobile communications are available both in and out of the office.

Improved business performance – iPECS CCS, IPCR, Attendant, NMS, Voice Mail, Click Call, and Microsoft Lync are optimized. These applications help users build an unified and efficient communications solution fit with user's business situation.

Simple installation and management – Web management (i.e. install wizard) based on HTML5 helps the administrator can install easily and changes the configuration simply.

Efficient investment – Capacity can be expanded by a simple license. Users can save on initial cost and can invest for additional license as their business grows.

Minimizing TCO – Lower your CAPEX and OPEX

iPECS UCP delivers all the functionality of a traditional PBX and more with features to simplify your business operations and improve productivity….and MUCH MORE!

Features Include:

- iPECS UCS Client Support
- Mobile Extension
- Auto Attendant/Voice Mail Group
- E-Mail Notification
- Centralized Voice Mail
- Embedded Hotel Features
- Embedded SIP
- Automatic Call Distribution (ACD)
- One Number Service
- Web Administration
- Web Call Back
- Centralized Control T-NET
- System Geographic Redundancy and MORE!

REPORT PLUS – CONTACT CENTER SOLUTION

iPECS Report Plus

iPECS Report Plus business reporting module delivers historic and current information on a company's business communications, supporting better analysis and decision making. All businesses need to live by the laws of efficiency, speed and great customer service. iPECS Report Plus covers all businesses, from large to small, depending on the customer's needs. Creating exceptional value with the highest effectiveness is the goal and it is through ensuring performance that businesses can ensure they meet these critical benchmarks.

Highlights:

- Call distribution based on built-in ACD functionality of call server
- Saves and displays call accounting and ACD data generated from call server
- Real-time information display for call center management
- Personal statistics for agent reporting and performance review
- Call recording integrated with reports in a single interface
- Service and performance monitoring
- Business Intelligence Dashboard
- Built-in ACD and ACD Report
- Agent Web Client
- Billing and Cost allocation
- Account Code for project / item billing

COMING IN Q4 2015

iPECS eMG800

Dealer Certification Required

iPECS eMG800 is Ericsson-LG Enterprise's response for SME challenges and needs. The result is an optimized SME solution built from the common challenges of SMEs in mind such as: Growth, Flexible IP converged capabilities, Unified Communications, Ease of use, Mobility, Single management, Scalability, Reliability and Cost-effectiveness.

Easy and economical UC – iPECS UCS Standard server is built into the eMG800. Users can use video, IM, audio conference, visual voice mail, as well as voice calls on one platform. An external server, iPECS UCS Premium server provides even more collaboration features.

Advanced telephony features and applications support your business – Pre-packaged embedded features and applications increases business competitiveness with effective communications with less cost. Those enhanced features and applications help users build a unified and efficient communications solution designed to fit any users' business situation.

Multi-Tier Mobility – iPECS UCS mobile client, Mobile Extension, DECT, and Wi-Fi terminals are optimized with the iPECS eMG800. Mobile communications are available both in and out of the office.

High-capacity VOIP with enhanced IP features – iPECS eMG800 supports complete single network IP solutions with high-capacity VoIP to protect your investment and seamlessly migrate to an IP converged world as an innovative Hybrid platform.

Simple installation and management – Web management (i.e. install wizard) based on HTML5 helps the administrator install and make changes to the configuration easily.

Features Include:

- Embedded UC
- Embedded AA/VM
- VM to Email forwarding
- Embedded Audio conference
- Embedded ACD
- One number service
- Mobile extension service
- Hot desking
- Teleworking
- Emergency paging
- Flexible deployment for multi-site environment
- Emergency call monitoring and recording
- Multiple call handling and MORE!

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eMG80 — HYBRID COMMUNICATIONS PLATFORM FOR THE SMB

The iPECS Legend Continues with the eMG80

The iPECS eMG80 adopts VoIP technology running in an optimized IP/TDM hybrid switching platform. The ability to communicate seamlessly over IP networks delivers advantages over existing hybrid technologies, permitting SMBs to access productive applications in a simple and cost effective manner. eMG80 is fully integrated into the current iPECS product line to provide networked solutions and a seamless growth path when expanding networks.

Seamless Expandability for SMBs – With iPECS eMG80, you can start small with 8-12 users and grow seamlessly to more than 100 ports. Employing a multi-cabinet (KSU) architecture that allows for two basic KSU and one type of expansion KSU to configure a dynamic system, iPECS eMG80 delivers cost effective communications to small and growing businesses and affordable expandability to medium sized businesses.

Simple Installation and Maintenance – The iPECS eMG80 adopts advanced HTML5 based Web admin, which is an intuitive simple solution to system configuration and maintenance. The Web Manager Install Wizard presents the basic installation in a series of simple steps for an easy basic installation in English or other local languages.

Cost-Effective and Expandable VoIP Technology – iPECS eMG80 platform includes advanced VoIP technology supporting low cost SIP trunking, on/off-premise mobility, remote connectivity and multi-site networking with minimal cost to overcome geographical boundaries.

Rich Features and Applications – The rich feature set spans all the basic features and functions of a modern communications platform such as Transfer, Caller ID, MOH, etc. and delivers advanced functions including an integrated multi-level Auto Attendant and Voice Mail with both mobile and E-mail notification.

Ericsson-LG Applications

- Integrated Auto Attendant and Voice Mail
- E-mail notification
- (CAS) Attendant Call
- Personal groups
- SIP extension
- Web call back
- Traffic analysis
- Multiple language support
- Centralized Voice Mail
- IP-Attendant
- Automatic Call Distribution (ACD)
- Mobile extension
- Remote control via mobile phone
- SMDR
- System scenario call routing
- Green power save

Supported Terminals

- iPECS Attendant
- Phontage
- LIP-8000E Series
- GDC-450H
- ACT-50
- iPECS Communicator
- iPECS IPCR
- LDP-7000 Series
- GDC-500H
- SIPE
- iPECS UCS
- LIP-9070
- LDP-9000 Series
- WIT-400HE

8 Port 10/100 or GIG PoE Switch w/ 7 PoE Ports & 1 Uplink Port

10/100 SW8-POE-PLUS-60 **NEW GIGABIT VERSION SW8-G-POE-PLUS-60**

- Accepts dual voltages and can operate both 24V and 48V devices together.
- 18W per port with a 48V 120W supply (power supply additional for 10/100; included with Gigabit version)

Any of the 7 PoE ports can supply up to 1 Amp of power per port. This ability is ideal for high current demand devices such as cameras with heater elements, Wi-Fi Access Points and large VoIP Phones. If you need PoE but have no access to local power one PoE port can pass through up to 1.25 Amps of PoE power to a second switch using only a standard CAT5 cable and that switch's uplink port. Redundant power supply inputs allow for two supplies for increased capacity and/or redundant failover.

LATEST UC ENABLED ENDPOINTS

LIP-9010

- 3 Line grayscale graphic LCD with Backlight
- 5 programmable buttons with LED
- HD voice • IPv6 ready
- 2 x 10/100 LAN interface

LIP-9020

- 5 Line grayscale graphic LCD with Backlight
- 10 programmable buttons with LED • HD voice • IPv6 Ready
- Electronic lifter and Bluetooth Module
- 2 x 10/100/1000 LAN interface

LIP-9030

- 7 Line grayscale graphic LCD with Backlight
- 12 programmable buttons with LED • HD voice • UC enabled features
- Electronic lifter and Bluetooth Module
- 2 x 10/100/1000 LAN interface

LIP-9040

- 9 Line grayscale graphic LCD with Backlight
- 12 programmable buttons with LED • HD voice • UC enabled features
- Electronic lifter and Bluetooth Module
- 2 x 10/100/1000 LAN interface • USB

GDC-450H DECT 6.0 Wireless Phone

- Feature rich 1.5" full color LCD • Ruggedized housing
- Standby 150 hrs.
- Talk 15 hrs
- Vibration and Ring LED
- 2.5mm ear mic jack
- Backlit LCD & keypad
- Snap in belt clip

GDC-500H DECT 6.0 Wireless Phone

- Mobile like UI
- 1.5" full color LCD
- Different ring tone up to 9
- Vibration & Ring LED
- Backlit LCD and keypad
- Standby 150 hrs.
- Talk 15 hrs
- 2.5mm ear mic jack

LIP-9070

- Over 5.6" high res and touch LCD
- 6 programmable button with LED
- UC enabled features
- HD voice
- HD video call/3 way video conf call
- Bluetooth built in
- 2 x 10/100/1000 LAN interface
- IPv6 Ready

LIP-9012DSS Direct Station Selection Add-On Module

- 12 keys w/ triple color LED
- Paper underlay
- Power supply via keyset

LIP-9024DSS Direct Station Selection Add-On Module

- 24 keys w/ triple color LED
- Paper underlay
- Power supply via keyset

LIP-9024LSS Direct Station Selection Add-On Module

- 12 keys and 2 page button w/ triple color LED
- LCD underlay
- Power supply via keyset

WS-POE-TESTER

- PoE Tester for passive, 802.3af and 802.3at applications, 10/100/1000 data rates
- 2 independant volt meters
- Measures and displays Voltage, Current and Power allowing full ethernet operation

NEC

NEC SV9100 – SMART COMMUNICATIONS FOR SMALL & MEDIUM BUSINESS

Dealer Certification Required

The UNIVERGE SV9100S and SV9100E Communications Servers are robust, feature-rich, Unified Communications enabled systems that are ideal for small and medium-sized businesses. Each server is designed to help solve today's communications challenges and is built with a migration path in mind, so you can scale your customer's communications as their business grows.

SV9100S – System capacity up to 48 ports
The SV9100S is for small businesses that just want the basics, but also want a system that can grow and migrate to the SV9100E when ready
SV9100E – System capacity up to 1296 ports
The SV9100E is for small to medium businesses that wish to take full advantage of what IP and Unified Communications has to offer

UC Applications Include:

- Simplified call management through easy-to-use graphical user interfaces
- User Presence for real-time status and availability of colleagues
- Instant messaging for quick, real-time conversations
- Easy capture/upload of profile pictures to be associated with Busy Lamp Field (BLF) and company directory
- Color customization of main window and instant message window
- Internet browser access to features through UC Web Client
- Microsoft® Outlook® calendar integration
- Simplified call handling for operators and attendants
- Seamless integration with UNIVERGE SV9100 Contact Center application for contact center functionality
- Quick access and easy management of messages through the integration with InMail and UNIVERGE UM8000
- Virtual Machine environment support
- Runs on either an SV9100 internal server blade or external server – full functionality either way

Voicemail Features:

- Conversation Recording
- Answering Machine Emulation
- Fax Detection • Find-Me/Follow-Me
- Cascading Message Notification
- Email Notification Save/Delete/ Keep as New Support • Centralized Voicemail
- Interactive Softkeys • Message Count Display
- Programmable Voice Prompts
- Download Selected Messages to a PC as .WAV Files • Message Forwarding
- Remote or Local Message Notification (on or offsite) and more…

Automated Attendant Features:

- Answer Schedule Tables
- Park and Page • Capture Caller ID
- Single Digit Transfer
- Multiple greetings based on time of day/night, day of week, holiday and incoming outside line.

Messaging Solutions:

- **InMail**
  - Up to 15 hours of storage or 120 hours of storage depending on SD installed.
- **UNIVERGE UM8000**
  - Up to 550 hours of storage
  - Fax Capabilities
  - Text to Speech

Simplified User License Structure

Standard User License Package
The Standard License Package is designed for the regular UC user — the average employee who works in Finance, Marketing, Human Resources, etc.

Each Standard user gets access to UC features, Voicemail, Unified Messaging, so he or she will be fully enabled to work anywhere, anytime, and from any device as needed.

Premium User License Package
The Premium User License Package is designed for the constant UC user and agents who work in contact centers, attendants and operators.

Each Premium user gets access to the Standard UC features, Voicemail, Unified Messaging, so, he or she will be fully enabled to work anywhere, anytime, and from any device as needed. The Premium User, however, will also get access to Contact Center, Attendant, and CRM integration features — that will ultimately give them a more robust UC experience that easily ties into their daily business process technologies.

Dealer Certification Required

WE'RE LOOKING FOR A FEW GOOD DEALER PARTNERS...

When you partner with NEC and Target Distributing, you share in the success of a leader in enterprise communications and a leader in distribution. Channel partners play a critical role in NEC's strategy and our programs reward partners who demonstrate outstanding performance in the market place. Experts on our dedicated support team not only make the on-boarding process as seamless as possible, they provide the resources necessary to ensure continued long-term success with NEC. NEC Associates consistently secure solid margins; in some cases, two to three times higher than those associated with some competitive solutions. **CALL YOUR TARGET SALES REP AT 800-873-5528 TODAY – EXCLUSIVE TERRITORIES STILL AVAILABLE!**

NEW UNIVERGE SV9100 ENDPOINTS

Digital Economy 410 Series

650000 DTZ-2E-3
Digital 2-Button Non-Display
- Half-duplex speakerphone
- (2) Programmable Function Keys
- (11) Fixed Feature Keys
- No Headset Jack • Built-in wall-mount

650001 DTZ-6DE-3
Digital 6-Button Display
- Half-duplex speakerphone • No Headset Jack
- (2) Programmable Function Keys • (11) Fixed Feature Keys
- 3-line Display (Non backlit) • (6) Programmable Function Keys
- (13) Fixed Feature Keys • (4) Interactive Soft Keys • Built-in wall-mount

Digital Value 430 Series

650002 DTZ-12D-3 Digital 12-Button Display
- Full-duplex speakerphone • Interactive Soft Keys
- Navigator Key • Adjustable legs • Headset jack
- 4-line tiltable grayscale LCD display
- Backlit dial pad • Built-in wall-mount
- Connector for 8-Button Line Key Assembly
- Connector for (1) optional Adapter

650004 DTZ-24D-3
Digital 24-Button Display
- Full-duplex speakerphone • Headset jack
- 24 programmable keys (fixed terminals)
- Soft keys/LCD prompts • Navigator Key
- 4-line tiltable grayscale LCD display • Backlit dial pad • Adjustable legs
- Built-in wall-mount • Connector for 8-Button Line Key Assembly
- Connector for (1) optional Adapter

650132 DTZ-32D-3 Digital 32-Button Display
- Full-duplex speakerphone • 32 Flexible, 2-color LED Line keys
- 4-line tiltable grayscale LCD display • Backlit dial pad • Adjustable legs
- Built-in wall-mount • Headset jack • Navigator Key
- Soft keys/LCD prompts • Connector for 8-Button Line Key Assembly
- Connector for (1) optional Adapter

650010 DTZ-8LD-3 Digital 8-Button DESI-less Display
- Full-duplex speakerphone • (4) Interactive Soft Keys • Navigator Key
- Built-in wall-mount • 4-line tiltable grayscale LCD display
- DESI-less: 8x4 Pages • Backlit dial pad • Adjustable legs
- Headset jack • Connector for 8-Button Line Key Assembly
- Connector for (1) optional Adapter

650012 UT880 Android Tablet Phone

The increasing technological innovations of smartphones and tablets has led to the creation of a new breed of desktop phone. **NEC's new UNIVERGE UT880 integrates the traditional desktop telephone and an Andriod tablet into one device** that provides you with an innovative, feature-packed desktop phone that revolutionizes your user experience.

Features include:
- A full seven-inch color display with four-finger multi-touch capabilities
- UNIVERGE Multi-Line client that emulates any NEC telephone
- Full SV9100 platform voice functionality and hands-free speakerphone
- Multiple login support
- Integrated Bluetooth capability • Built-in camera for video conferencing
- Android OS support • Open interface for application development
- USB port and MORE!

Digital Value 800 Series

660002 ITZ-12D-1 IP 12-Button Display
- Full-duplex speakerphone • Headset jack
- Connector for ADA adapter • PoE
- Built-in wall-mount • Navigator Key
- (4) Interactive Soft Keys • Backlit dial pad
- Connector for 8-Button Line Key Unit
- Backlit 4-line XML display
- Connector for 60-Button DSS

660004 ITZ-24D-1
IP 24-Button Display
- Full-duplex speakerphone • Headset jack • Backlit dial pad
- Connector for 8-Button Line Key Unit • Backlit 4-line XML display
- Navigator Key • Connector for 60-Button DSS • Built-in wall-mount
- Connector for ADA adapter • (4) Interactive Soft Keys • PoE

660134 ITZ-32D-3 IP 32-Button Display
- Full-duplex speakerphone • Headset jack • Connector for ADA adapter
- Built-in wall-mount • (4) Interactive Soft Keys • Backlit dial pad
- Connector for 8-Button Line Key Unit • Backlit 4-line XML display
- Navigator Key • Connector for 60-Button DSS • PoE

660010 ITZ-8LD-1 IP 8-Button DESI-less Display
- Full-duplex speakerphone • (4) Interactive Soft Keys • Navigator Key
- Built-in wall-mount • 4-line tiltable grayscale LCD display
- DESI-less: 8x4 Pages • Backlit dial pad • Adjustable legs
- Headset jack • Connector for 8-Button Line Key Assembly
- Connector for (1) optional Adapter • PoE

DT830 Gigabit Terminals

660021 ITZ-12CG-3 IP 12-Button Color Display
- Full-duplex speakerphone • PoE • Backlit dial pad
- (4) Interactive Soft Keys • Built-in wall-mount
- Connector for 60-Button DSS • Headset jack
- Connector for 8-Button Line Key Unit
- 10/100/1000 Data switch w/ PC LAN jack
- Connector for ADA, BCA, WFA adapter

660136 ITZ-24CG-1 IP 24-Button Color Display
- Full-duplex speakerphone • PoE • Backlit dial pad • Built-in wall-mount
- (4) Interactive Soft Keys • Connector for 60-Button DSS • Headset jack
- Connector for 8-Button Line Key Unit • Connector for ADA, BCA, WFA adapter • 10/100/1000 Data switch w/ PC LAN jack

660137 ITZ-32CG-1 IP 24-Button Color Display
- Full-duplex speakerphone • PoE • Backlit dial pad • Built-in wall-mount
- (4) Interactive Soft Keys • Connector for 60-Button DSS • Headset jack
- Connector for 8-Button Line Key Unit • Connector for ADA, BCA, WFA adapter • 10/100/1000 Data switch w/ PC LAN jack

660018 ITZ-8LDG-8 IP 8-Button DESI-less Display
- Full-duplex speakerphone • (4) Interactive Soft Keys • Navigator Key
- Built-in wall-mount • 4-line tiltable grayscale LCD display
- DESI-less: 8x4 Pages • Backlit dial pad • Headset jack • Connector for 8-Button Line Key Assembly • 10/100/1000 Data switch w/ PC LAN jack

730095 DECT Digital Wireless Endpoint

- 1.9GHz Wi-Fi Friendly • Up to a 350 foot range
- 16 Hours Talk Time – 7 Days Standby (typical)
- Conference, Hold, Transfer and Redial features
- 2-line 16-digit backlit LCD & Keypad
- 8 Programmable Keys • Headset Jack

730653 ML440 IP DECT Mobility Bundle

Consists of:
One (1) 730651 AP20 Access Point and Three (3) 730650 ML440 Handsets
- Talk-time 20 hours / Standby time 220 hours
- Brilliant color display with backlit keypad
- Wideband two-way speakerphone
- External headsets supported and MORE!

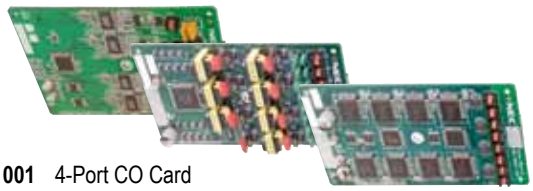
NEC

DSX-40

1090001
DSX-40 Cabinet Only
DSX-40 KSU (4 x 8 x 2)
1091015
DSX-40 System Kit (Black Only)
(1) DSX-40 KSU (4 x 8 x 2)
(3) 22-Button Display Phone (Black)

1091066
DSX-40 System Kit (Black Only)
(1) 1090001
DSX-40 KSU (4 x 8 x 2)
(1) 1091060
DSX 2-Port / 8-Hour IntraMail
(6) 1090020
DSX 22-Button Display Phone (Black)

DSX-40 EXPANSION CARDS



1091001 4-Port CO Card
1091002 8-Port Digital Extension Card
1091003 8-Port Analog Extension Card

DSX-40 INSTALL CABLE

670535 (808920)
6 RJ-45 to Open 25-Pair Install Cable
- Allows fast and easy termination to standard 66 type block
- Need 1 cable for every 24 ports (combination CO lines and stations)

DSX-40 SMDR ADDAPTER

1091014 **SMDR Addapter**
- DB9 Female to 6-conductor Modular Jack
- Requires optional 6-conductor line cord

INTRAMAIL

Part No. **Description**
1091060 2-Port, 8-Hour Storage
1091011 4-Port, 8-Hour Storage
1091013 8-Port, 16-Hour Storage

INTRAMAIL PRO

With **E-Mail Notification** & 2X storage capacity
Part No. **Description**
1091051 4-Port, 16-Hour Storage
1091053 8-Port, 32-Hour Storage

INTRAMAIL UPGRADES/EXPANSION

Requires Software 3.0 or Higher
Part No. **Description**
1091050 Intramail Pro Upgrade License
1091048 2-Port Expansion License (Max 8 ports)
1091049 4-Port Expansion License (Max 8 ports)

CORDED ENDPOINTS AND ACCESSORIES

22-Button Display Speakerphone
1090020
- 3-line display
- Speakerphone
- Built-in wall mount
- Modular headset jack
- Available in black only

60-Button DSS and Busy Lamp Field
1090024
- 60 dual color programmable keys for 1-button access to extensions, lines, & selected system features.
- Available in black only

(721160) 922450 DSX Door Box
Connects to the 2 dedicated door box ports in the DSX-40 KSU

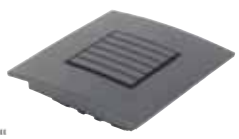
1091016
Black Handset and Cord Replacement
1091038
White Handset and Cord Replacement

CORDLESS ENDPOINT AND REPEATER

730095 **DECT 6.0 Cordless Phone**
- 8 programmable function keys
- Connect to a digital port or in conjunction with a DSX phone
- Up to 300-foot range which is expandable with the addition of an optional repeater
- Robust 16-hour talk time with 7-day standby

730643 Spare Battery

730649 **DECT Repeater for 730095**
- Extends the range of the 730095 Cordless DECT Telephone
- Consists of Repeater, AC Adapter, and mounting hardware
- Automatic registration to the base • Up to six repeaters per base station
- Up to three repeaters in a sequential or daisy-chain layout
- Repeater connection verification tone • Low power consumption



SINGLE LINE CORDED ENDPOINTS

DTR-1-1 Analog Single Line
780020 Black
780021 White
- 5 fixed feature keys
- MW lamp
- Programmable ring pitch and volume
- Bridged data jack • Built-in wall mount

DTR-1HM-1 Analog Single Line
780025 Black
780026 White
- 5 fixed feature keys • MW lamp
- Hold and speaker button
- 8 Speed Dial bin keys
- On-hook dialing/call monitoring
- Programmable ring pitch and volume • Bridged data jack • Built-in wall mount

TARGET IS YOUR BEST SOURCE FOR NEC DSX
E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

1100005
Digital Quick-Start Kit Includes:
(1) 1100010 Main KSU 0x8x4
(1) 1100022 4-Port CO Line Daughter Card
(1) 1100112 2-Port InMail Voicemail
(6) 1100061 Digital 12-Btn. Speakerphone In Black
(1) 670535 Install Cable
(1) 1100066 Desi-Labels/12-Button/25-Pack

SL1100

1100001 Basic Digital System Kit Includes:
(1) 1100010 Main KSU 0x8x4
(1) 1100022 4-Port CO Line Daughter Card
(3) 1100061 Digital 12-Btn. Speakerphones In Black

670535 (808920)
Installation Cable
6 Modular RJ45 to 25 pair cable

1100010
Main KSU
- Configured as 0x8x4
- Built-in 2-Channel Auto Attendant
- (4) Mobile Extension Ports
- 2 of the 4 Analog Ports can be assigned to doorboxes

1100011 Expansion KSU
- 2 of the 4 Analog Ports can be assigned to door boxes

1100110 Expansion KSU Interface Card
- Provides interface for up to 3 Expansion KSU's (with Rev. 3.5 Software • Installs on Main KSU

1100009 Digital Quick Start Kit with 24 Button Telephones (Not shown)
(1) 1100010 Main KSU 0x8x4
(1) 1100022 4-Port CO Line Daughter Card
(1) 1100112 2-Port InMail Voicemail
(6) 1100063 Digital 24-Button Speakerphone In Black
(1) 670535 Install Cable **(1) 1100067** Desi-Labels/24-Button/25-Pack

1100013 IP Quick Start Kit with SIP Trunks and IP Terminals (Not shown)
(1) 1100010 Main KSU 0x8x4
(1) 1100111 16-Channel VoIP Daughter Board - with (4) SIP Trunk Ports
(1) 1100112 2-Port InMail Voicemail
(6) 1100161 IP 24-Button Speakerphone In Black
(1) 1100067 Desi-Labels/24-Button/25-Pack

1100017
SL1100 SIP Trunk Quick Start Kit
Includes:
(1) 1100010 SL1100 Main KSU (0 x 8 x 4)

(1) 1100111 16-Channel VoIP Daughter Board (includes 4 SIP Trunk ports)
(1) 1100112 2-Port InMail CompactFlash
(6) 1100061 Digital 12-Button Telephone (Black)
(1) 1100066 Designation Sheets for 12-Button Telephones (Pkg of 25)
(1) 808920 Installation Cable

ENDPOINTS AND ACCESSORIES

1100061
12-Button – Black
1100060
12-Button – White
- Full Duplex Speakerphone • Backlit keypad and soft keys • 8 ring tones
- Programmable keys with LEDs • Headset port • Built-in wall mount kit

1100063 24-Button – Black
1100062 24-Button – White
- Full Duplex Speakerphone
- Backlit keypad and soft keys
- Programmable keys with LEDs
- Headset port
- Built-in wall mount kit
- 8 Selectable ring tones

1091054 Wireless Headset Adapter
- Provides interface for Plantronics wireless headsets instead of Plantronics HL10 remote handset lifter

24-BUTTON IP ENDPOINT

1100161 – Black 1100160 – White
- Headset port • Full Duplex Speakerphone
- Does NOT require a SIP Station License
- Equipped with (2) RJ45 jacks
- Requires power by optional AC Adapter (690631) or PoE 802.3af • Requires optional Cat5 cord

1100162 Wall Mount Unit **690631 AC Adapter**
1100067 Desi Labels – 25-Pack **1100070 Black Desi Labels 25-Pk**

CALL LOGGING

780324 IP Call Logging Unit
780275 Digital Call Logging Unit
1101119 1-Client IP/Digital Call Logging Manager License

DOORBOX

721160 (922450) Doorbox
- Connects to the last two analog station ports
- Maximum (2) per Main/Expansion KSU/6 per system

WIRELESS ENDPOINTS AND ACCESS POINTS

ML440/AP20 Starter Kit (1100007) Includes: (3) ML440 Handsets, AP20 Access Point Bundle & 1100111 VoIP Card
AP20 (730651) Access Point **ML-440** (730650) IP DECT Handset and Charger Bundle **(3) ML440 Handsets & AP20 Access Point Bundle** (730653)
- Up to 30 handsets can be registered to one AP20 • Works on all SL1100 systems with #1100111 VoIP Card installed • No digital extension required
- Up to 20 AP20s Per System • Up to 8 simultaneous calls per access point • Handset charger has spare battery charging compartment

CALL FOR LICENSING OPTIONS and ADDITIONAL ACCESSORIES

vertical™

VERTICAL UNIFIED COMMUNICATIONS SYSTEMS – MEGA FEATURES, MORE MOBILITY

Think switching to a robust VoIP system is a challenge? Not with the ability to use both digital and VoIP technologies on a single platform. Get mobility and other great features and capabilities usually found only in more complex enterprise systems at a price point that fits your SMB budget.

Vertical SBX IP and Vertical Summit™ communications platforms let you deploy VoIP now or later as your business needs dictate. Protect your communications investment and migrate easily to the full cost-savings benefits of a powerful IP-based system with the ability to tie together analog, digital, IP phones and SIP trunking -- all in one system.

The new Vertical Summit™ IP 800 Communications Platform offers even greater expansion capabilities and enhanced IP features and functionality, with the ability to scale up to 800 users. Along with multi-tiered mobility options and powerful UC applications, Summit IP 800 also features an embedded suite of applications to support hospitality providers, including standard hotel features like Check-in/out, Room Status, Billing, Emergency Call, Wake Up, Registration, mini-bar information and in-room and customer information (available with additional license).

Platform	Features/Benefits	Part No.	Components Description
SUMMIT IP 800 ■ Advanced Applications ■ Large IP Key System ■ 50-800 Users ■ Multi-site ■ Licensed Applications* COMING Q4 2015! Dealer Certification Required * Available with additional license and/or server	■ Hybrid IP/TDM architecture ■ Easily expands, scales for up to 800 users ■ Mobile client interface for iOS & Android Smartphone ■ Integrated voice mail auto attendant ■ Unified Messaging standard, including .wav file attachment via email ■ Wireless DECT option for in-building mobility solution ■ (5) UCS Mobile ■ (5) UCS Standard Desktop ■ (5) UCS Click Call ■ Web-based administration ■ Dedicated hospitality feature set (IP Attendant/Hotel)* ■ Supports networking with Summit IP, MBX IP, SBX IP platforms	**VS-5500-00** **VS-5500-01** **VS-5530-08** **VS-5537-128** **VS-5591-DTIB** **VS-5591-SLIB** **VS-5571-00** **VS-5532-12** **VS-5532-24** **VS-5531-04** **VS-5531-08** **VS-5531-12** **VS-5531-51** **VS-5533-12** **VS-5533-24** **VS-5500-80** **VS-5500-99**	Basic KSU Expansion KSU MPB 800 VoIP 128 Port BKSU, PSU, eMG800-MPB (incl. 6D+6S Intf), LCOB12, DTIB24 BKSU, PSU, eMG800-MPB (incl. 6D+6S Intf), LCOB12, SLIB24 Power Supply Unit (PSU) 12 DKT Interface Board (DTIB12) CHAMP Type 24 DKT Interface Board (DTIB24) CHAMP Type 4 LCO Interface Board (LCOB4) 8 LCO Interface Board (LCOB8) 12 LCO Interface Board (LCOB12) T1/PRI Interface Board (PRIB) 12 SLT Interface Board (SLIB12) CHAMP Type 24 SLT Interface Board (SLIB24) CHAMP Type Voice Mail Interface Board (VMIB) Wall Mount Bracket

Platform	Features	Part No.	Components Description
SUMMIT IP ■ Advanced Applications/UC/Mobility ■ Medium IP Key System ■ 5-50 Users ■ Licensed Applications* Dealer Certification Required * Available with additional license and/or server	■ Hybrid IP/TDM architecture ■ Easily expands, scales for up to 140 users ■ Mobile client interface for iOS & Android smartphones & tablets* ■ Integrated voice mail/auto attendant ■ Unified Messaging standard, including .wav file attachment via email ■ Wireless DECT option for for in-building mobility solution ■ (2) free SIP softphones ■ Web-based administration ■ Dedicated hospitality feature set (IP Attendant/Hotel)* ■ Supports networking with Summit IP 800, SBX IP, MBX IP platforms	**VS-5000-38B** **VS-5000-330B** **VS-5000-3E8B** **VS-5000-3E24B** **VS-5000-00** **VS-5001-00** **VS-5000-816** **VS-5001-PRI** **VS-5099-00** **VS-5000-RM** **VS-5030-00** **VS-5002-00** **VS-5032-48** **VS-5033-416** **VS-5035-00** **VS-5080-00** **VS-5090-08** **VS-5090-09** **VS-5090-11** **VS-5090-12** **VS-5090-13** **VS-5090-16** **VS-5080-03** **VS-5080-02** **VS-5090-10** **VS-5091-10** **VS-5091-11**	4x8 9008 Pkg.: 4COx8Dx4S, 4port 16hr VM & (3) 9008-00 8-Button Digital Phones 4x8 9030 Pkg.: 4COx8Dx4S, 4port 16hr VM & (3) 9030-00 30-Button Digital Phones 4x8 E700 8Btn Pkg.: 4COx8Dx4S, 4port 16hr VM, (3) Edge 700 8-Button Digital Phones 4x8 E700 24Btn Pkg.: 4COx8Dx4S, 4port 16hr VM, (3) Edge 700 24-Button Digital Phones 4x8 System: 4COx8Dx4S, 4port 16hr VM 0x8 System: 0COx8Dx4S System, 4port 16hr VM 8x16 System: 4COx8Dx4S, 4port 16hr VM with 4x8 Expansion T1/PRI System: 0COx8Dx4S, 4port 16hr VM with PRI Interface Board Summit Installation Cable Rack Mount Bracket Modem Unit Expansion KSU 4COx8 Hybrid Ext 4x8 Expansion Board 4COx8 Hybrid Ext 4x16 SLT Expansion Board 4COx16SLT PRI Interface Board VM & VoIP Expansion Resource Board (VVMU) VoIP Channel Expansion License* VoIP Channel Expansion License for VVMU (per seat)* VM Channel Expansion License for VVMU (per port)* VM Memory Expansion License for VVMU (15 hours)* Mobile Extension License/inc. Virtual Extension (per seat)* SIP Extension License (per seat)* 48 Port VoIP Expansion Card (includes 8 channel VoIP) VM Memory Expansion2 60 Hrs VM Channel Expansion License for KSU (1 per port, (4) max) 8 VoIP Channel Expansion License for VoIP48 40 VoIP Channel Expansion License for VoIP48

TARGET'S FACTORY AUTHORIZED TECH STAFF HAS THE ANSWERS
E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

VERTICAL UNIFIED COMMUNICATIONS SYSTEMS – MEGA FEATURES, MORE MOBILITY

Platform	Features/Benefits	Part No.	Components Description
SBX IP ■ Price Leader ■ Small IP Key System ■ For 25 or Less Users **NO CERTIFICATION REQUIRED!**	■ Affordable VoIP capabilities ■ DIY installation and system management ■ Flexible key or hybrid configuration setup ■ Optional resources for IP functions ■ Integrated voice mail/auto attendant ■ Mobile extension ■ SMDR reporting for call tracking ■ Uniform Call Distribution to support small call center operations ■ Remote IP telephone support ■ SIP trunk integration ■ System networking with Vertical Summit & MBX IP ■ Scalable hardware option to base system	**4003-13** **4003-23** **4003-30** **4003-48** **4000-03** **4000-80** **4001-83** **4002-03** **4030-00** **4032-00** **4032-16** **4035-00** **4037-00** **4037-10**	SBX 3x8 KSU & (3) 4024-00 phones SBX 3x8 KSU,VM & (3) 4024-00 phones SBX 6x16 KSU & (8) 4024-00 phones SBX 6x16 KSU, VM & (8) 4024-00 phones SBX IP Basic KSU (3 x 8) SBX IP 4-Port, 8-Hour Voice Mail with Auto Attendant SBX IP Basic KSU (3x8) and Voice Mail Package SBX IP Expansion KSU (3 x 16) SBX IP Modem Unit SBX IP Expansion Board (3 CO x 8 Hybrid Stations) SBX IP Expansion Board (3 CO x 16 Digital Stations) (Installs in 4002-03 only) SBX IP T-1-PRI Interface Board (8 Hybrid Stations) No CSU (Installs in 4000-03 only) SBX IP 4-Port VoIP Card SBX IP 4-Port VoIP Expansion Card

SBX 3X8 PACKAGES

4003-13
3x8 KSU and (3) Phones
Includes:
1-3x8 KSU (4000-03)
3-24 button phones (4024-00)

4003-23 3x8 KSU, VM and (3) Phones
Includes:
1-3x8 KSU (4000-03)
1-VoiceMail (4-Port, 8-Hour with Auto Attendant) (4000-80)
3-24 button phones (4024-00)

SBX 6X16 PACKAGES

4003-30 6x16 KSU and (8) Phones Includes:
1-3x8 KSU (4000-03)
1-Expansion Card (4032-00)
8-24 button phones (4024-00)

4003-48 6x16 KSU, VM and (8) Phones
Includes:
1-3x8 KSU (4000-03)
1-Expansion Card (4032-00)
1-VoiceMail (4000-80) (4-Port, 8-Hour with Auto Attendant)
8-24 button phones (4024-00)

PHONES FOR VERTICAL SBX and SUMMIT

Part Number	Description	SBX	Summit IP	Summit IP 800
VIP-9002-00	Edge 9000 4-Button IP Phone		X	X
VIP-9010-00	Edge 9000 5-Button IP Phone/HD Full-Duplex		X	X
VIP-9020-00	Edge 9000 10-Button IP Phone/HD Full-Duplex		X	X
VIP-9030-00	Edge 9000 24-Button IP Phone/HD Full Duplex		X	X
VIP-9812-DSS	Edge 9000 12-Button IP DSS (for use on 9020/9030 only)		X	X
VIP-9824-DSS	Edge 9000 24-Button IP DSS (for use on 9020/9030 only)		X	X
VIP-9824-LSS	Edge 9000 24-Button IP LCD DSS (for use on 9020/9030 only)		X	X
VU-9008-00	Edge 9000 8-Button Digital Phone/HD Full-Duplex		X	X
VU-9008-00-8P	Edge 9000 48-Button DSS		X	X
VU-9030-00	Edge 9000 8-Button Digital Phone/HD Full-Duplex (8 Pack)		X	X
VU-9030-00-8P	Edge 9000 30-Button Digital Phone/HD Full-Duplex Backlit		X	X
VU-9048-00	Edge 9000 30-Button Digital Phone/HD Full-Duplex Backlit (8 Pack)		X	X
VS-5032-99	Wireless DECT System Interface Board/4-Channel (WTIB)		X	
VS-5092-10	UCS Mobile Client License (per seat)		X	
VS-5092-06	UCS Standard Desktop Client License (w/o voice, per seat)		X	
VS-5092-08	UCS Premium Desktop Client License (w/o voice, per seat)		X	
VS-5092-07	UCS Standard Desktop Client License (w/voice, per seat)		X	
VS-5092-09	UCS Premium Desktop Client License (w/voice, per seat)		X	
VS-5032-98	Wireless DECT System Base Station		X	X
VS-9007-00	Wireless DECT System Handset		X	X
VW-E700-24-8PB	Edge 700 24-Button Digital Telephone (8 Pack)		X	X
VW-E700-24B	Edge 700 24-Button Digital Telephone		X	X
VW-E700-8-8PB	Edge 700 8-Button Digital Telephone (8 Pack)		X	X
VW-E700-8B	Edge 700 8-Button Digital Telephone		X	X
VW-E700-C48	Edge 700 48-Button Console			
4008-00	Edge 4000 8-Button Digital Telephone	X	X	X
4024-00	Edge 4000 24-Button Digital Telephone	X	X	X
4010-00	Edge 4000 DSS Unit	X	X	X
3560-08	Door Phone Box with Call Button	X	X	X
4507-70	Nomad IP WiFi Wireless Telephone		X	X
V10000	Vertical Cordless DECT Phone	X	X	X

Get the most out of the Summit's feature set with Vertical's new 9000 Series IP and digital phones and Vertical wireless DECT phones featuring display-based interfaces, call logs, self labeling keys and simplified administration.

The Summit also integrates with other SBX IP and MBX IP digital, SIP and IP phones, as well as Vodavi single-line analog, XTS, STS and Triad phones to further extend your current communications capabilities and investment.

Panasonic

KX-TDA50G VALUE BUNDLES

Dealer Certification Required

TO USE THE NEW DT500 SERIES PHONES ON A KX-TDA50G, UPDATE TO V 6.01

KX-TDA50D35
Digital Endpoint Bundle
Bundle Includes:
(1) KX-TDA50G
Configured 4x4 With Caller ID
(3) KX-DT543-B
3-Line LCD Digital Speakerphone with 24 CO Keys

Dealer Certification Required

KX-TDA50D3V5
Digital Endpoint Bundle with Voice Mail
Bundle Includes:
(1) KX-TDA50G Configured 4x4 With Caller ID
(3) KX-TD543-B
3-Line LCD Digital Speakerphone with 24 CO Keys
(1) KX-TVA50
Voice Processing System

Dealer Certification Required

KX-TDA50D2VE5
Digital Endpoint, DECT Wireless & Voice Mail Bundle
Bundle Includes:
(1) KX-TDA50G Configured 4x4 With Caller ID
(2) KX-TD543-B 3-Line LCD digital Phone w/ 24 CO Keys
(1) KX-WT125 DECT Wireless Phone
(1) KX-T0155 Cell Station
(1) KX-TVA50 Voice Processing System

KX-NS700 HYBRID IP PBX

Dealer Certification Required

Designed specifically for small or medium-sized businesses looking to take advantage of Panasonic's reputation for quality technology, without needing a huge budget, the KX-NS700 unified communications solution is a small system with the ability to manage big future growth. Easy to install and maintain, it's a cost-effective legacy and IP communication system for companies with up to 250 users in a single site that can be flexibly configured and expanded, making it the ideal alternative to cloud-based solutions.

Smart Hybrid System
The system has sufficient capacity for legacy and IP ports, and an activation key or expansion cabinet that can be used to expand the system when you want. It can even connect to the Panasonic KX-NS1000 system to create a small, medium and enterprise solution.

Call Center Solution
The KX-NS700 can support the needs of supervisors in call centres, such as queue announcements, live status monitoring, activity reports, automatic conversation recording and Network Attached Storage (NAS)

Advanced Features
The system starts from only 6 extensions, up to 288 extensions with Expansion Units. It is also a unified communications system which has rich IP features, such as mobile twinning, integrated voicemail and e-mail, instant messaging (chat), and presence information.

Simplified Installation and Maintenance
The installer can easily programm everything related to functions such as PBX and VM, thanks to a built-in web server. Programming can even be carried out remotely.

- Smart hybrid PBX system for small and medium-sized businesses
- Expand from 6 extensions, up to 288 extensions with expansion units
- Cost-effective installation and operation
- Built-in applications include a call center solution, mobile solution and voicemail

Part Number	Description
KX-NS700	Main Unit
KX-NS720	Expansion Unit
KX-NS5110	VOIP DSP-S Card
KX-NS5111	VOIP DSP-M Card
KX-NS5112	VOIP DSP-L Card
KX-NS5162	Doorphone Interface Card (DPH2)
KX-NS5170	4-Port Digital Hybrid Extension Card (DHLC4)
KX-NS5171	Doorphone Interface Card (DPH2)
KX-NS5172	4-Port Digital Hybrid Extension Card (DHLC4)
KX-NS5173	8-Port Digital Extension Card (DLC8)
KX-NS5174	16-Port Digital Extension Card (DLC1)
KX-NS5180	6-port Analog Trunk Card (LCOT6)
KX-NS5290	PRI23 / E1 Trunk Card (PRI23)
KX-NS7130	3-port Expansion Master Card (EXP-M)
KX-NS7134	2GB SD Memory Card
KX-NS7135	8GB SD Memory Card
KX-NS7136	16GB SD Memory Card
KX-NSF991W	Expansion Capacity Activation Key

ENDPOINTS FOR KX-TDA50G and KX-NCP 700/1000 SYSTEMS

KX-DT546-B Digital Phone
- 6-line LCD with backlighting
- 24 programmable function keys
- Plantronics compliant EHS
- Full duplex speaker phone

KX-A433-B Wall Mount Kit

KX-DT543-B Digital Phone
- 3-line LCD with backlighting
- 24 programmable function keys
- Plantronics compliant EHS
- Full duplex speaker phone

KX-A433-B Wall Mount Kit

KX-DT521-B Digital Phone
- 1-line LCD with backlighting
- 8 programmable function keys
- Full duplex speaker phone
- Intuitive user interface

KX-A432-B Wall Mount Kit

KX-DT590-B Digital DSS Console
- 48 DSS buttons
- Direct connect to the KX-DT543 or KX-DT546
- Max of 4 DSS console per phone

KX-NT560-B Gigabit IP Phone
- 4.4 inch Backlight LCD Display
- 4 x 8 Self-Labeling, Flexible CO Buttons
- 2 Ethernet Ports (1000 Base-TX)
- Power-over-Ethernet (PoE)
- Built-in Bluetooth for Headset

KX-NT546-B 10/100 IP Phone
- 6-Line Backlight LCD Display
- 24 Flexible CO Buttons
- 2 Ethernet Ports (100 Base-TX)
- Plantronics compliant EHS
- Full duplex speaker phone

KX-NT543-B 10/100 IP Phone
- 3-Line Backlight LCD Display
- 24 Flexible CO Buttons
- 2 Ethernet Ports (100 Base-TX)
- Plantronics compliant EHS
- Full duplex speaker phone

KX-NT556-B Gigabit IP Phone
- 6-Line Backlight LCD Display
- 24 Self Labeling Flexible CO Buttons
- 2 Ethernet Ports (1000 Base-TX)
- Plantronics compliant EHS
- Full duplex speaker phone

KX-NT553-B Gigabit IP Phone
- 3-Line Backlight LCD Display
- 24 Self Labeling Flexible CO Buttons
- 2 Ethernet Ports (1000 Base-TX)
- Plantronics compliant EHS
- Full duplex speaker phone

KX-NT551-B Gigabit IP Phone
- 1-Line Backlight LCD Display
- 8 Self Labeling Flexible CO Buttons
- 2 Ethernet Ports (1000 Base-TX)
- Plantronics compliant EHS
- Full duplex speaker phone

KX-NT505-B IP DSS Console
- 48 DSS buttons
- Direct connect to the KX-NT553 or KX-NT556
- Max of 4 DSS console per phone

KX-NT400-B IP Touchscreen LCD
- Full duplex speakerphone
- 5.7" color QVGA TFT screen
- Integrated Bluetooth® module
- Works with select Panasonic IP cameras
- Internet access from touch screen

KX-WT125
DECT 6.0
Entry Model
- 8 CO Line Status Display
- 1.8" Backlit LCD Display
- Illuminated Keypad
- Programmable Keys
- Built-in Speakerphone
- Uses standard rechargeable AAA Battery

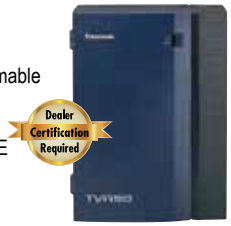
KX-TCA185
DECT 6.0
Wireless Phone
- 1.8 inch color LCD Display
- Noise reduction
- DECT paging
- Call log (PBX)
- 12 flexible keys
- 3 soft keys
- Full duplex speaker phone
- Vibration

KX-TCA285
DECT 6.0
Wireless Phone
- 1.8 inch color LCD
- Noise reduction
- DECT paging
- Call log (PBX)
- 12 flexible keys
- 3 soft keys
- Vibration
- Full duplex speaker phone
- Bluetooth

KX-TCA385
DECT 6.0
Ruggedized Wireless Phone
- 1.8 inch color LCD
- IP65 compliant dust and splash resistant
- Shock resistant
- Noise reduction
- DECT paging
- Call log (PBX)
- 12 flexible keys
- 3 soft keys
- Vibration
- Full duplex speaker phone
- Bluetooth

VOICE MAIL SYSTEMS

KX-TVA50 Voice Mail System
- 2-ports/4-hours, expandable to 6-ports/8-hours
- 64 mailboxes • 1 USB port • Automated attendant
- E-mail integration • Remote and on-site PC programmable
- Live call screening • Intercom paging
- Paging notification with call back number
- Variable playback speed • Two way record and MORE



KX-TVA50 Expansion and Feature Cards

KX-TVA502 2-port DPT/APT/SLT Interface Card
KX-TVA503 2-port DPT Interface Card
KX-TVA524 4-Hour Memory Expansion Card
KX-TVA594 LAN I/F Card
KX-TVA296 Remote Modem Card
KX-A249 19" Rackmount Bracket for KX-TVA50

KX-TVA200 Voice Mail System
- 4-ports, expandable to 24 ports • 1000-hours of storage
- 1024 mailboxes • USB port and RS232 ports
- Automated attendant • E-mail integration
- Remote and on-site PC programmable
- Live call screening • Intercom paging
- Paging notification with call back number
- Variable playback speed • Two way record and MORE

KX-TVA200 Expansion and Feature Cards

KX-TVA204 4-port DPT Interface Card
KX-TVA296 Remote Modem Card
KX-A244X 19" Rackmount Bracket for KX-TVA200

IP TELEPHONY

Yealink
EASY VoIP

SIP-T21P-E2
Entry Level Telephone - PoE
- Yealink HD Voice
- 132 x 64-pixel graphical LCD
- Two-port 10/100 Ethernet Switch
- Local 3-way conferencing
- 6 features keys: message, headset, redial, transfer, mute, hands-free speakerphone • PoE support
- Up to 2 SIP accounts
- Headset support • Wall mountable
- Simple, flexible and secure provisioning options

SIP-T23G
Enterprise HD Gigabit Telephone - PoE
- Yealink HD Voice
- Dual-port Gigabit Ethernet
- PoE support
- 132 x 64-pixel graphical LCD
- Up to 3 SIP accounts
- Supports Dual-color LEDs
- Headset support • Wall mountable
- IPv6 support
- Paperless design
- Simple, flexible and secure provisioning options

SIP-T27P
Enterprise HD Gigabit Telephone - PoE
- Yealink Optima HD voice
- 3.66" 240x120-pixel LCD with backlight
- Two-port 10/100 Ethernet Switch
- Local 3-way conferencing
- Up to 6 SIP accounts
- Paper label free design • PoE support
- Headset, EHS support
- Built-in stand with 2 adjustable angles
- Wall mountable (optional)
- Simple, flexible and secure provisioning options

SIP-T29G Gigabit Color Telephone - PoE
- Yealink Optima HD voice
- Dual-port Gigabit Ethernet
- 4.3" 480 x 272-pixel color display with backlight
- Built-in USB port, supports Bluetooth headset (Through USB Dongle)
- Up to 16 SIP accounts • Paper label free design
- PoE support
- Headset, EHS support
- Stand with 2 adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

SIP-T40P 10/100 Telephone - PoE
- Revolutionarily new design
- Yealink Optima HD voice
- 132 x 64 pixel graphical LCD with backlight
- 2x RJ45 10/100M Ethernet ports
- Up to 3 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Integrated stand with 2 adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

SIP-T41P 10/100 Telephone - PoE
- Revolutionarily new design
- Yealink Optima HD voice
- 2.7" 192 x 64-pixel graphical LCD with backlight
- Up to 3 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Integrated stand with 2 adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

SIP-T42G Gigabit Telephone - PoE
- Revolutionarily new design
- Yealink Optima HD voice
- Dual-port Gigabit Ethernet
- 2.7" 192 x 64-pixel graphical LCD with backlight
- Up to 3 SIP accounts
- Paper label free design
- PoE support
- Headset, EHS support
- Integrated stand with 2 adjustable angles
- Wall mountable
- Simple, flexible and secure provisioning options

SIP-T46G Color Gigabit Telephone - PoE
- Revolutionarily new design
- Yealink Optima HD voice
- Dual-port Gigabit Ethernet
- 4.3" 480 x 272-pixel color display with backlight
- Built-in USB port, supports Bluetooth headset (Through USB Dongle) • Up to 6 SIP accounts
- Paper label free design • PoE support
- Headset, EHS support
- Supports expansion modules
- Stand with 2 adjustable angles • Wall mountable

SIP-T48G 7" Color Touch Screen Display Gigabit Telephone - PoE
- Revolutionarily new design • Yealink Optima HD voice
- Dual-port Gigabit Ethernet • PoE support
- 7" 800 x 480-pixel color touch screen with backlight
- Support Bluetooth headset through USB Dongle
- Up to 6 SIP accounts
- Paper label free design
- Headset, EHS support
- Supports expansion modules
- Wall mountable

TARGET'S YOUR BEST SOURCE FOR YEALINK PHONES
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CONFERENCE TELEPHONE

The Yealink CP860 IP conference phone is a perfect choice for small and medium-sized conference rooms and can meet the demands of up to 16 people with optional expansion microphones. The CP860 provides many important audio features including optima HD technology, a build-in 3 microphone array, full-duplex technology and acoustic echo cancelling. This means that all users can enjoy rich, clear and life-like conference calls. The Yealink CP860 also supports call recording, plus linkages to mobile phones or PCs for a more convenient conference call experience.

CP860 SIP Conference Telephone

- 192X64 pixel grayscale graphical LCD with backlight • Optima HD voice
- Full-duplex speakerphone • Echo cancellation • Reverberation elimination • Background noise suppression • 10-foot 360°voice pickup
- Connect 2 optional expansion microphones for a range of up to 16-feet • Built-in 3.5 mm port for connecting CP860 to a mobile phone or PC
- 1X Built in USB Port; supports USB recording and playback • 5-party Conference • 1 VoIP account • Call hold, mute, DND • Call recording, hotline
- Redial, call waiting, emergency call • Call forward, call transfer, call return, dial plan • Ring tone selection/import/delete • Set date and time manually or automatically
- Volume adjustment • Local phonebook with up to 1000 entries • XML/LDAP remote phonebook • Intelligent search method • Phonebook search/import/export
- Call history: dialed/received/missed/forwarded • SIP v1 (RFC2543), v2 (RFC3261) • SIP server redundancy • IPv4/IPv6 • NAT transverse: STUN mode
- Proxy mode and peer-to-peer SIP link mode • 4 context-sensitive “soft” keys

DECT 6.0 INTERFERENCE FREE COMMUNICATION

YEA-W52P SIP DECT Phone
YEA-W52H Additional Handset

- HD sound with wideband technology
- Up to 4 simultaneous external calls
- Up to 5 DECT cordless handsets
- Range is up to 50 meters indoors; up to 300 meters outdoors dependent upon conditions
- Up to 5 VoIP accounts • 1.8" color display
- 11 hours talk time, 120 hours standby time
- Integrated PoE (Class 1)
- Desktop or wall mountable • Paging, Intercom, Auto answer
- Call hold, Call transfer • 3-way conferencing
- Call waiting, Mute, DND • Caller ID display, Redial
- Call forward (Always/Busy/No Answer)
- Message Waiting Indication (MWI)
- Local Phonebook for up to 500 entries • Direct IP call without SIP proxy
- Auto-provision via FTP / TFTP / HTTP / HTTPS • Auto-provision with PnP
- Full-duplex speakerphone

VP-530 7" Color Touch Screen Display IP Video Telephone

The Yealink VP530 is a further innovation of our advanced, executive-level IP Video Phone. With integrated audio, video and applications, the VP530 is a very powerful business video phone. With excellent performance and rich business features, the VP530 offers an all-round, face-to-face network experience that allows users to interact and communicate like never before.

- TI DaVinci dual-core chipset, 2M CMOS camera
- 7” 800x480 digital LCD, Touch screen • 2xRJ45 Ethernet 10/100M ports
- 1xUSB2.0 port, 1xSD card slot • 2.5mm headset port • Door phone application
- HD Voice, full-duplex speakerphone • 4 VoIP accounts • 3-way video conferencing
- BLF, Intercom, 18 one-touch soft DSS keys • Total directory solution

EXP38 Expansion Module

- 38 programmable keys each with a dual-color LED
- Daisy-chain 6 modules for 228 programmable keys
- Dual-color LED for status information
- Supports Busy Lamp Field (BLF), Bridge Line Appearance (BLA)
- Programmable for speed dialing, call pickup, Intercom,hold, transfer, voicemail, forward, DND...
- Less than 2 powered by the host phone
- Compatible with SIP-T28P , SIP-T26P and SIP-T38G

EXP39 LCD Expansion Module

- 160 x 320 LCD with 16-level gray scale
- 20 keys each with a dual-color LED
- 20 additional keys through page switch
- Supports up to 6 modules daisy-chain
- Dual-color LED for status information
- Supports Busy Lamp Field (BLF), Bridge Line Appearance (BLA)
- Programmable for speed dialing, call pickup, Intercom,hold, transfer, voicemail, forward, DND...
- Less than 2 powered by the host phone
- Compatible with SIP-T28P , SIP-T26P and SIP-T38G

EXP40 LCD Expansion Module

- Backlit 160 x 320 LCD with 16-level gray scale
- 20 keys each with a dual-color LED
- 20 additional keys through page switch
- Supports up to 6 modules daisy-chain
- Dual-color LED for status information
- Programmable for Shared Line, BLF List, BroadSoft Group, Call Park, Conference,Forward, Group pickup, Group listening,LDAP, Pick UP, XML Browser, Zero-SP-Touch.....
- Daisy-chain 6 modules
- Compatible with SIP-T46G , SIP-T48G

EHS36 Wireless Headset Adapter

- Compatible with SIP-T48G, T46G, T42G, T41P, T38G, T28P, T26P
- Compatible with Jabra, Plantronics, and Sennheiser wireless headsets
- Answer and end calls through remote wireless headset key
- Plug and play, easy to use

YHS32 Wired Headset

- Ultra noise cancelling microphone
- Quick disconnection cord
- Weighs only 50g
- 330°rotatable microphone boom
- Pliable steel headband, large size ear pad
- Compatible with SIP-T2X, SIP-T3X and SIP-T4X Series phones

Mitel
Powering connections

SIP ENDPOINTS

Hi-Q

6863i

- Up to 2 lines on dedicated line keys with LED
- 3 Programmable keys
- 4-way navigation with Select/OK key
- Dedicated function keys including: Transfer, Callers List, Hold, Redial,Goodbye, Options, 2 volume keys, Mute (with LED) and Speaker (with LED)
- Power-over-Ethernet
- Aastra Hi-Q™ Audio Technology
- Full-duplex quality speakerphone
- Wideband handset and speakerphone
- Monochrome LCD- 2.75" display
- Dual 10/100 Mbps Ethernet ports with hardware based Ethernet switch

Hi-Q

6865i

- Up to 9 lines with 2 dedicated line keys with LED
- 8 Programmable keys
- 4-way navigation key with Select/OK button
- Dedicated function keys including: Conference, Transfer, Callers List, Hold, Redial, Goodbye, Options, 2 volume keys, Mute (with LED) and Speaker/Headset (with LED)
- Aastra Hi-Q™ Audio Technology
- Full-duplex quality speakerphone
- Wideband handset and speakerphone
- 3.4" soft white backlit display • Power-over-Ethernet
- Dual 10/100 Mbps Ethernet ports with hardware based Ethernet switch
- Supports up to 3 expansion modules

Hi-Q

6867i Gigabit with Color DIsplay

- Up to 9 lines with 2 dedicated line keys with LED
- 6 Programmable soft keys
- 4 Context Dependent soft keys • 4-way navigation key
- 3.5" QVGA 320x240 pixel color display
- Dedicated function keys including: Conference, Transfer, Directory, Callers List, Hold, Redial, Goodbye, Info Key, Options, 2 volume keys, Mute (with LED) and Speaker/Headset (with LED)
- Built in USB 2.0 port • PoE Class 2
- Aastra Hi-Q™ Audio Technology
- Full-duplex speakerphone with dual mics
- Supports up to 3 expansion modules
- Dual Gigabit Ethernet ports (LAN/PC)

Hi-Q

6869i Gigabit with Large Color DIsplay

- Up to 12 lines with 2 dedicated line keys
- 12 Programmable soft keys
- 5 Context Dependent soft keys
- 4-way navigation key • 4.3" color display
- Dedicated function keys including: Conference, Transfer, Directory, Callers List, Hold, Redial, Goodbye, Info Key, Options, 2 volume keys, Mute (w/LED) and Speaker/Headset (with LED)
- Built in USB 2.0 port • PoE Class 3
- Aastra Hi-Q™ Audio Technology
- Full-duplex speakerphone w/ dual mics
- Supports up to 3 expansion modules
- Dual Gigabit Ethernet ports (LAN/PC)

M680 Expansion Module

The M680 is compact, cost-efficient, and provides 16 additional programmable keys with built-in LEDs.

- Supported on the 6865, 6867 and 6869
- 16 programmable keys with LEDs
- Paper insert labeling
- Can be daisy chained with the M685 for a combined total of up to 3 modules
- Powered by the phone—no separate power adapter required

M685 Expansion Module

The M685 features a color LCD screen and 28 programmable keys, with the ability to scroll through three pages of programmed entries.

- Supported on the 6865, 6867 and 6869
- 28 programmable softkeys with LEDs
- 4.3" 480x272 pixel color backlit LCD display
- Can be daisy chained with the M680 for a combined total of up to 3 modules
- Powered by the phone—no separate power adapter required

MiVoice SIP CONFERENCE PHONE

MiVoice SIP Conference Phone

- Array of 16 microphones for 360-degree sound pickup from up to 12 feet away
- Beamforming technology automatically locates the prime speaker in the room, reduces the noise from the other microphones and provides visual indication of the active microphone beam to users in the room
- Full-duplex speakerphone functionality allows for natural, nonclipped conversation
- Is designed to resist GSM interference from mobile phones and other wireless devices
- Support for two optional wireless HD audio microphones • Built-in four party conference bridge
- High-resolution, seven-inch color multi-touch display
- 'Consultation Call' feature provides the ability to call a participant outside the conference bridge - even when the bridge is full
- In-room presentation display via built-in HDMI port connected to a high-definition (1080p) LCD display or projector
- Embedded Picsel SmartOffice suite provides ability to view & modify PowerPoint, Word, Excel and PDF files directly via the MiVoice Conference Phone's display
- One button selection to collaboration services - including Mitel MiCollab, Join. me, and WebEx.
- Direct access to Cloud-based services - such as, Google® Docs™, Box®, and Dropbox™ to easily access files not presently with participants in the room
- Web browser allows multimedia support for access to cloud-based services, such as Gmail™ and Microsoft Exchange™ Web for contact dialing and chat functions
- Embedded options displayed to users can be tailored to adhere to IT and /or security policies • USB (2.0) and Micro SD card slots for direct file access
- One-touch access to Mitel MiCollab Conference sessions • Supports operation behind Mitel Border Gateway to ensure firewall/ NAT traversal
- Powered via Power over Ethernet (PoE); optional PoE universal power adapter or multi-port PoE gigabit switch.
- Can be connected to a business' corporate directory via Active Directory® or LDAP support. • Web browser provides users with access to Gmail, Google Contacts, MS Exchange Web and Web presentation services, such as Join.me and WebEx • Remote Desktop and VNC protocols to access a remote PC to get local content

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VVX BUSINESS MEDIA and CONFERENCE PHONES

VVX 101 10/100 **2200-40250-025** 1-Line Business Media Phone with HD Voice
• 1 line • Basic LCD screen • G.722 HD Audio • One 10/100 ethernet port • Full duplex Type speakerphone
• Hard Keys: 12-key dialpad, home, speaker, mute, headset, volume • 4-way navigation cluster

VVX 201 10/100 **2200-40450-025** 2-Line Business Media Phone with HD Voice
• 2 lines • 132x64 backlit LCD • G.722 HD Audio • Two 10/100 ethernet ports • Full duplex Type speakerphone
• Hard Keys: 12-key dialpad, home, speaker, mute, headset, volume • 4-way navigation cluster

VVX™ 300 Series 6-Line Business Media Phone with HD Voice
VVX 300 10/100 **2200-46135-025**
VVX 310 10/100/1000 **2200-46161-025**
• Backlit grayscale graphical LCD (208 x 104) • 6 line or speed dial keys
• HD Voice up to 7KHz on all audio paths (Speaker, Handset, Headset)
• 2 x Ethernet 10/100 (VVX 300) or GigE (VVX 310)
• Asian character support • Hard Keys: 12-key dial pad, home, speaker, mute, headset, volume, messages, hold, transfer
• 4-way navigation cluster with center "select" key • Supports VVX Expansion Module (Expandability up to 3 modules)

VVX™ 400 Series 12-Line Business Media Phone with HD Voice
VVX 400 10/100 **2200-46157-025**
VVX 410 10/100/1000 **2200-46162-025**
• 3.5" TFT (320 x 240) • 12 lines or speed dial keys
• HD Voice up to 7KHz on all audio paths (Speaker, Handset, Headset)
• 2 x Ethernet 10/100 (VVX 400) or GigE (VVX410) • Asian character support
• Hard Keys: 12-key dial pad, home, speaker, mute, headset, volume, messages, hold, transfer • 4-way navigation cluster with center "select" key
• Supports VVX Expansion Module and VVX Color Expansion Module (Expandability up to 3 modules)

VVX™ 500 12-Line Business Media Phone with HD Voice **2200-44500-025**
• Intuitive, gesture-based color, multitouch interface for voice calls and applications
• Flexible twelve line appearances, (one or more line keys can be assigned for each line extension) on this feature-rich phone with Polycom HD Voice™ technology—crystal clear voice quality & advanced audio processing
• Simple, flexible, secure provisioning options • API for integration with business applications
• Productivity suite with Polycom Desktop Connector to PCs; keyboard and mouse sharing
• Microsoft® Exchange® calendar and contacts integration • Built-in Web application and Digital Photo Frame
• Supports expansion modules • Supports USB camera module

VVX™ 600 16-Line Business Media Phone with HD Voice **2200-44600-025**
• Large (4.3") TFT (480 x 272) capacitive touch-screen • Up to 16 line appearances/speed dials
• Hard Keys: 12-key keypad, home, speaker, mute, volume, headset
• Video playback and video conferencing via external USB cam • Integrated Bluetooth
• Legendary Polycom HD Voice technology up to 14KHz on all audio paths (Speaker, Handset, Headset)
• 2 x Ethernet 10/100/1000 • 2 x USB 2.0 host • Robust SIP feature stack
• Easy integration with 3rd party UC and productivity applications • Complete API tooklit for custom development
• Full Browser (Webkit) • Supports expansion modules • Supports USB camera module

VVX™ 1500 6-Line Business Media Phone with Video and HD Voice
2200-18061-025 SIP Only **2200-18064-025** Dual Stack – SIP & H.323
The first business media phone that combines advanced telephony, one-touch video, and integrated business applications into a seamless, lifelike experience
• Make simple & fast (one-touch) calls • Access business info at-a-glance • Increase remote collaboration, build relationships, and view body language
• Enable innovative third-party applications through highly customizable Polycom XML API
• Intuitive, color touch-screen interface • Six-line, feature-rich phone with Polycom HD Voice™ • Supports expansion modules
• Instant, one-touch business-grade video conferencing right from the desktop • First year maintenance contract required

SoundStation® IP 5000
2200-30900-025 PoE Only SIP Conference Phone
• Polycom HD Voice technology
• Patented Polycom Acoustic Clarity™ technology
• 7-foot microphone pickup
• Designed for smaller rooms with up to 6 participants
• High-resolution display
• Integrated PoE – Optional AC Power Kit
• Resists interference from mobile phones and other wireless devices

SoundStation® IP 6000 SIP Conference Phone
2200-15660-001 Expandable AC/PoE
2200-15600-001 Expandable PoE Only
• Polycom HD Voice technology
• Patented Polycom Acoustic Clarity™ technology
• 12-foot microphone pickup • High-resolution display
• Robust VoIP interoperability • Resists interference from mobile phones and other wireless devices
2215-07155-001 Expansion (EX) microphone kit (pair)
2200-00699-001 Wireless Lapel Microphone

SoundStation® IP 7000
SIP Conference Phone
2230-40300-001 Expandable AC/PoE
2200-40000-001 Expandable PoE Only
• Polycom HD Voice technology • Applications Port
• Large high-res display with XHTML microbrowser
• Robust VoIP interoperability • Resists interference from mobile phones and other wireless devices
• Patented Polycom Acoustic Clarity™ technology
• 12-foot (4-meter) microphone pickup
2200-40040-001 Expansion Microphone Kit (pair)
2200-00699-001 Wireless Lapel Microphone

Panasonic

SMART IP WIRELESS PHONE SYSTEM

KX-TGP600

The Panasonic KX-TGP600 DECT Phone System offers a great value single cell DECT solution that is remarkably easy to set up and manage. Its automated provisioning function enables easy deployment plus remote configuration of settings and handset management.
Support for up to 8 DECT handsets / up to 8 SIP registrations

- Up to 8 simultaneous network conversations • Easy setup and maintenance with auto provisioning
- Wall mountable • Broadsoft/BroadWorks Certified
- Includes a KX-TPA60 handset • 1.8" color LCD screen
- HD wideband audio (G.722)
- 500 phone book address/20 last dialled number memory
- Full duplex handset speakerphone
- Headset jack (2.5mm)
- Belt Clip
- Battery Life: Stand-by 200 hours, Talk-time 11 hours
- Battery Charge Time: 6 hours

DECT 6.0 INTERFERENCE FREE COMMUNICATION

KX-TPA60 Wireless Basic Handset for KX-TGP600

- 1.8" color LCD with backlight
- HD wideband audio (G.722)
- 500 phone book address
- 20 last dialed number memory
- Soft keys
- Local or network intercom
- Full duplex handset speakerphone
- Headset jack (2.5mm)
- Belt Clip
- Battery Life: Stand-by 200 hours, Talk-time 11 hours
- Battery Charge Time: 6 hours

KX-TPA65 Wireless Desk Phone for KX-TGP600

Compatible with the KX-TGP600 SIP cordless phone system, the KX-TPA65 desktop DECT phone offers a significant advantage over traditional desk phones. While it features the same range of desktop functionality as its wired competitors, the phone's DECT capabilities mean no wired LAN is required for installation, making the process quick, convenient and straightforward anywhere there's an electrical outlet nearby. In addition, the KX-TPA65 desktop DECT phone can work alongside any combination of up to seven additional Panasonic cordless or desktop DECT phones.

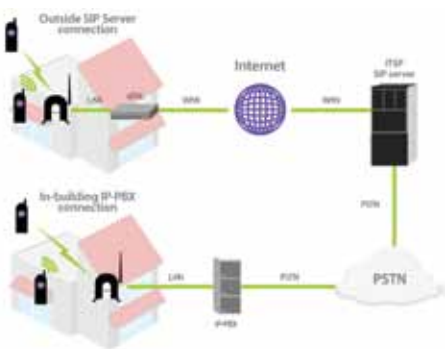
- 1.8" Color LCD with Backlight • Color LED Indicator (blue)
- High-definition Audio (G.722)
- Integrated Headset Jack (2.5mm)
- Easy Installation Without Wired LAN
- Up to 500 Phone Book Addresses

INDUSTRIAL LONG-RANGE CORDLESS SIP PHONE

EnGenius™

DuraFon-SIP

The DuraFon-SIP Cordless Phone System delivers industry-leading range, durability and reliability, in a flexible, multimode communications platform that provides users with the lowest total cost of ownership (TCO) in the industry. This durable, long-range SIP cordless phone provides up to 250,000 square feet of facility coverage, penetrates up to 12-floors for in-building coverage and up to 3,000 acres of property in open land coverage.
It supports both SIP and one PSTN line analog and is ideal for companies with an existing IP-PBX system on the premises or those using hosted VoIP services that require reliable, long-range communications over large areas or in harsh environments. Such as, organizations whose staff work on large properties outside of a conventional office, or venues where employees need to stay in constant contact with a main office or management team and where Wi-Fi or DECT phones can't reach.



- Long Range SIP Cordless Phone System
- Up to 12 Floors In-Building Penetration
- Up to 250,000 sq. ft. of Facility Coverage
- Up to 3,000 Acres of Property, Open Land Coverage
- Multi-Mode Communications
- Base Supports up to Four (4) Concurrent Calls (4-SIP or 3-SIP + 1-PSTN)
- Works with any IP-PBX that Supports Standard SIP Protocols
- Independent 2-Way Intercom
- "Push-to-Talk" PTT Broadcast Feature
- Proven Durability with Ruggedized Design
- Secure 900 MHz (902 ~ 928MHz) FHSS
- Supports up to 10 SIP Accounts per Base Station
- Web-Based Phone Book & System Configuration

TARGET IS YOUR IP TELEPHONY EXPERT
E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

SIP ALERTING SOLUTIONS

8128 SIP Strobe Light

- Selectable, preloaded flash patterns and intensities
- SIP compliant endpoint
- Multicast receive or broadcast capability
- Available colored lens cap kit
- Light splashes onto wall or ceiling for enhanced visibility • PoE (Power over Ethernet)
- Mounts to double gang box or any flat surface
- Up to 198 candela luminous intensity
- Connection via RJ45 Ethernet Jack - PoE 802.3af
- ADA and OSHA compliant

8188 SIP Ceiling Speaker

- Wideband G.722 codec support for HD Voice
- Auto-multicast for cost effective scalability
- SIP compatibility with all leading UC vendors
- Configurable through web interface
- Supports auto-provisioning • Music capable
- Internal memory for uploaded WAV files or recorded messages • Dual SIP extensions for page or notifictaion • Multicast receive or broadcast capability
- Programmable relay input and output
- PoE • UL/CSA, FCC, CE, UL2043

8180 SIP Audio Alerter

- SoundSure™ automatically adjusts output level
- Voice Paging with talkback capability
- High efficiency and high output wideband speaker
- Pre-loaded with several ring tones including bell, chime, gong, buzzer, warble, and dogs
- Supports custom uploaded WAV files or recorded messages • Multicast receive or broadcast capability
- Polycom Group Paging • PoE (Power over Ethernet)
- PoE (Power over Ethernet) Outputs for external speaker, slave amplifier, or visual alerter

8028 SIP Doorphone

- SIP Endpoint with auto-provisioning capability
- Web interface for remote configuration
- Initiates or accepts calls
- Single pair 24 AWG wiring up to 1,000 Ft (300 m) from controller
- Flush or surface mount weather-resistant enclosure
- Full duplex capable
- Stainless steel or brass
- Backlit call button
- CSA/UL approved for outdoor location
- Door sensor or call button input at controller or door station
- Door control relay from controller with available 24 V 300 mA power

8036 SIP Multimedia Intercom

The 8036 is designed for indoor or outdoor public access locations to provide enhanced communication and support for guests and visitors. The graphic capacitive touch display can be configured for keypad or icon input and provide content to the visitor. This can be as simple as a corporate logo or multiple pages of content navigated by the visitor.

- Sunlight viewable 5.7" VGA color capacitive touch display
- Integrated camera for still snapshot or H.264 video streaming
- Weatherproof • Wideband speaker and dual microphones
- Presence detection • Secure door/gate management
- SIP compliant, PoE, and network administered
- Communicate with graphics, text, speech, or video

SIP PAGING SPEAKERS, PERIPHERALS and INTERCOMS

CyberData Corporation
The IP Endpoint Company

011180 Gray
011181 White
Talkback Ceiling Speaker

- Plenum-rated enclosure
- Small footprint
- High efficiency driver
- Network and external speaker volume control
- Monitor Mode

011097 SIP Enabled IP V2 Loud Speaker Amplifier

- Night Ringer function
- Dual-speed ethernet 10/100 Mbps
- Line-in for BGM • Line-out connector
- DTMF controlled relay
- Packaged in a NEMA 3R/IP42-rated enclosure

011068 Horn Loudspeaker

- Weather and corrosion resistant design
- IP54 IP rating
- 40 watts continuous
- Designed for good speech intelligibility
- Adjustable mounting base

011259 3-Port PoE Gigabit Port Mirroring Switch

- Port Mirroring
- 3-Port auto-negotiating
- 10/100/1000 full duplex
- Powered by USB or 5V source
- Link/Status and connection speed LEDs
- Ideal for use with network-monitoring software such as WireShark

011214 Outdoor Keypad Intercom

- PoE 802.3af enabled
- Adaptive full-duplex voice operation
- 12-key kepad with backlight
- Programmable speed dial

011209 V3 Emergency Intercom

- Simultaneous SIP and multicast
- Night Ringer function
- Dual speed 10/100 • POE 802.3af
- Tamper sensor
- Dry contact relay

011211 V3 Indoor Intercom

- Simultaneous SIP and multicast
- Night Ringer function
- Dual speed 10/100 • POE 802.3af
- Tamper sensor
- Dry contact relay

011146 Paging Server

- Voice prompting • Multicast output
- Password-controlled zones
- Supports 600Ω output
- Two SIP endpoints (one for Night Ringer)
- Line-In for music
- Line-out to support analog Amps

Intelligent Recording

CALL RECORDING

Call Tracker Plus
Stand-Alone Rack Mount Call Recording Unit with Built-In 1TB HDD – Analog
The Call Tracker Plus Series recorder can be used at a single location or it can be used as part of a larger centrally managed Multi-Site application. The Call Tracker Plus series can be configured for 8, 16, 24 or 32 line capacity and can be set to record a combination of lines, analog extensions, or radio channels.

The Call Tracker Plus series comes standard with a 5" HD color touch screen display, 1 TB Hard Drive (70,000 hours of calls) as well as the ability to integrate with your PBX via an SMDR interface that will enable you to track the calls to the extension that made or received the call.

Other features include:
- Built-In Speaker • Remote Upgradeable Firmware
- Recording warning announcment or beep tone option
- Auto-Gain Control • E-Mail Notifications
- Live Call Monitoring • Statistical Reports
- Multi-User Account Access Controls
- Includes Management Player software that allows you to transfer calls from the device to a computer and play the calls, email, live monitor and review statistical data

CTPlus 8	8-Line Call Recording Unit
CTPlus 16	16-Line Call Recording Unit
CTPlus 24	24-Line Call Recording Unit
CTPlus 32	32-Line Call Recording Unit

MultiCorder T1/PRI
The MultiCorder from Intelligent Recording delivers a simple and affordable solution for recording PRI lines. The MultiCorder is provided with Intelligent Recording's proven BackOffice Recording software to provide a robust recording solution that is simple to install and affordable.
Each MultiCorder unit can record all channels on the PRI, add additional units on the same host PC (up to 3 per PC) for larger installations.

BackOffice Software Overview:
- Records Caller ID, Number Dialed and Date & Time • No complex network setup
- Caller ID and digits dialed recorded as part of call record • 'True Digital' recording

Flexible set-up for multiple applications – options include:
- Directional Recording - Record all calls, record just inbound or outbound only
- SMDR Integration available for most PBXs enables tracking calls by extension
- Encryption Option ensures security of recorded calls
- Store calls anywhere on your network
- E-Mail notifications if:

– Hardware failure or disconnect
– Software service stops

DUAL ZONE NETWORK AUDIO PLAYER

On-Hold Plus™

OHP-9000-IT
Dual Zone Network Audio Player – The simple way to manage music on-hold & overhead business music...all from the same box!

Plug & play and walk away -- or connect to LAN or WiFi to manage both music/message on-hold content and optional overhead business music from any web browser. The powerful, yet simple web based interface allows users to manage a single player or groups of players, all from one place. Simply and easily update content via any network connection, USB flash drive or from any mobile device.

OHP-9000-IP Features:
- Dual zone design allows simultaneous, independent playback of on-hold audio and optional overhead business music
- Cloud Management - Manage, schedule and change audio content from any web browser. Manage single or multiple players
- 4 ways to update content - LAN connection, WIFI, Mobile Device App or normal USB flash drive
- Built-in monitor speaker / wall mountable / Auto-start after power outage

Music On-Hold Features:
- Ready to go, right out of the box! Pre-loaded with hours of music and "thanks for holding" messages
- Free access to www.cloudstreammedia.com website to manage, schedule and change on hold music and messages (optional premium content available)
- Free personalized, professionally voiced, "thanks for holding" message - provided automatically when product is registered
- Additional professional voice services available
- Capable of simple or advanced scheduling

Overhead Business Music Features (optional):
- Streams business music from www.cloudstreammedia.com
- Access to over 70 commercial-free, business-safe, fully-licensed music channels
- Ability to insert customized commercials (professional voice services available)
- Capable of simple or advanced scheduling

powered by cloudstream™

Includes FREE personalized "thanks for holding" message

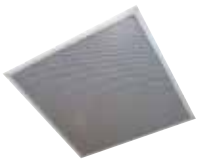
Front

Back

IP PAGING

VIP-801
1 Port Page Zone Extender
- 1 Audio Output • 1 Audio Input
- 2 Programmable Form C Relay Closures
- RJ-45 For Network Connection• 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-120
SIP One-Way 8" Ceiling Speaker
- PoE (802.3af) • High-Efficiency 8" Speakers
- Durable Electrostatic Powder Coat Finish on Metal Surfaces
- Output Level 103 db/1Meter
- Line Output Supports Valcom Amplified Speakers



VIP-402
SIP One-Way 2 x 2 Lay In Speaker
- PoE (802.3af) • High-Efficiency 8" Speaker
- Durable Electrostatic Powder Coat Finish
- Output Level 103 db/1Meter
- Line Output Supports Valcom Amplified Speakers
- Backbox Included

VIP-130L
SIP One-Way Horn with Long Line Extender
- 5-Watt IP Horn • PoE (802.3af) • Weather-Resistant
- Includes Long Line Extender for Cabling Up to 1200 Feet
- Indoor/Outdoor
- Beige (BG), Gray (GY), and Marine White (W)

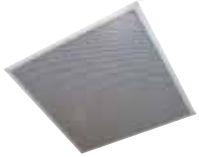
VIP-324
-24 Vdc/120 Vac Power Supply
- 24 Volt DC "B" Battery Power Supply • Input Thermal Fuse Protected
- Floating Output • Through Ground Connection • UL, CSA

ANALOG PAGING

V-2001A
1 One-Way, 1 Zone, Enhanced Page Control
- Telephone System CO Port Access • Page Port Access
- Page Override • Background Music Input & Volume Control
- Page Outputs With Or Without Music • Built-in Power
- Internal Tone Generator With Volume Control
- Battery Feed Switch For Loop Start CO Port Access
- RJ 11 Modular Plug For Page Access • AC Powered
- Battery Backup Input • Switch Selection Of Tones/Output
- Will Work With Single Line Telephone For Access • UL/CSA/CE

V-1020C
8-Inch One-Way Ceiling Speaker
- Exceptional Voice & Music Reproduction
- Contains Its Own Built-In Amplifier • White Epoxy Finish
- Screwdriver Adjustable Volume Control in Front

V-1030C
One-Way, 5 Watt Amplified Horn
- Utilizes Standard Telcom/Datacom Wiring CAT 3/5/6
- Weather-Resistant For Indoor/Outdoor Use
- Omni-Lock Mounting System • Built-in Volume Control • Built-in Amplifier
- Includes I-Beam Clamp • Available in Beige, Gray and White



V-9022A-2
One-Way, Amplified 2' x 2' Lay-In Ceiling Speaker
- Easy Lay-in Mounting • Replaces 2' x 2' Ceiling Tile
- Speaker Wired With Plenum Rated Cable • 2 Audio Inputs
- Backbox Meets Or Exceeds A.S.T.M. E84 Flame And Smoke Test - 3 Hour Burn UL 181
- Durable White Acrylic Baked Enamel Finish • **Sold in Packages of 2 Only**

VP-1124D 1 Amp, -24 Vdc Switching Power Supply
- Available for 100-230 Volt 50-60 Hz • UL, CSA, CE Listed • Brownout Protection

BOGEN COMMUNICATIONS, INC.

CC4052m Compact Amplifier
- 40 Watts
- For 70V/25V and 4/8-Ohm Systems
- Audio Activated Priority Levels
- Individual Phantom Power for MIC Inputs
- REC Output • Peak and Signal Indicators
- Bass and Treble Controls • External 24V DC Power Supply Input
- 3 balanced MIC/Line Inputs • 1 unbalanced AUX Input • 1 TEL input
- Media Player Input – SD & USB Stick
- **RPK93** optional 2U rack mount adapter available for single and side-by-side configurations

Apogee Professional Loudspeakers
- AMT-12 and AMT-15
- 12" woofer (AMT-12) and 15" woofer (AMT-15) & 1.77" titanium-alloy compression driver
- Max. power handling capacity of 200W (AMT-12) / 300W (AMT-15) @ 8-ohm
- Smooth, precise passive crossover
- Heavy-gauge steel grilles
- Integral carrying handle and pole-mount built into speaker housing

HFCS1 Hi-Fi Ceiling Speaker (White)
HFCS1B Hi-Fi Ceiling Speaker (Black)
HFCSLP (Low Profile Version in B & W)
- Installs into a variety of ceiling environments including suspended & hard surface ceilings
- Heavy-gauge plated steel back can for deep bass
- Computer-matched dual venting system for full bass
- Wide dispersion coaxial driver for broad, even coverage
- For 16-ohm, 70V, & 100V systems

PCMSYS3 3-Zone PCM System
The PCMSYS3 is a pre-assembled and tested 3-zone PCM system with a PCMPS2 power supply. Use it right out of the box for 1 to 3 zone applications.
- Provides 1 to 3 paging zones • Expandable up to 99 zones
- Up to 32 programmable paging zone groups • Background music distribution
- Emergency All-Zone Override Paging input • Two-way Communications
- 250W power handling capacity • Code Calling
- Drives up to 40 self-amplified speakers per zone module
- Night Ringer, 90V and contact closure

CSD 2X2 Drop-In Ceiling Speaker
- **NO ceiling tile cutting!** • 70V/25V, 4-watt transformer • 8" main cone
- For use with both 2 ft. x 2 ft. and 2 ft. x 4 ft. suspended tile ceilings
- Support rail crossbar (included)

Sold In Pairs Only

CSD 2X2VR • As above with volume control

Sold In Pairs Only

HEADSETS

plantronics

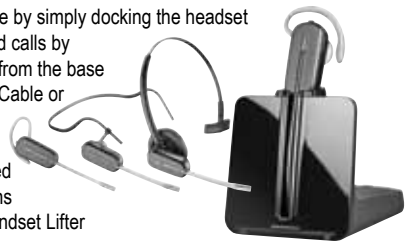
THERE'S A PLANTRONICS HEADSET FOR EVERY APPLICATION

MOST POPULAR – FOR DESK PHONE ONLY

CS540 84693-01 Convertible

- Gain mobility – multitask hands-free up to 350 feet
- Audio controls volume/mute at your fingertips
- Conference in up to three additional headsets for enhanced collaboration
- Subscribe new headset to a base by simply docking the headset
- Auto answer lets you answer/end calls by removing/replacing the headset from the base
- Use with Electronic Hookswitch Cable or Handset Lifter to remotely answer/end calls (optional)
- Choose from three comfort-tested and customizable wearing options

84693-11 CS540 with HL10 Handset Lifter



MOST POPULAR – MOBILE ONLY

Voyager Legend 87300-01

- Talk/standby time up to 7 hours/11 days
- Triple-mic active Digital Signal Processing
- Stainless steel windscreens
- Bluetooth v3.0
- Announces incoming caller's name and lets you say "answer" to accept the call or "ignore" to decline
- Proprietary snap-fit magnetic connection
- Headset battery meter – On-screen for iPhone, enabled by Find MyHeadset™ app for Android™
- Comfortable over-the-ear wearing style

89031-01 Desktop Charging Stand

MOST POPULAR – PC ONLY – WIRED

Blackwire C310 85618-02 Monaural
Blackwire C320 85619-02 Binaural

- Over-the-head, for enhanced stability
- Manage your PC calls using USB
- UC Standard version built for UC applications and softphones from Avaya, Cisco, Skype and more
- Foam ear cushions

Blackwire C310-M 85618-01 Monaural
Blackwire C320-M 85619-01 Binaural

- Over-the-head, for enhanced stability
- Manage your PC calls using USB
- Certified for Skype for Business and Optimized for Microsoft Lync
- Foam ear cushions

MOST POPULAR – PC ONLY – WIRELESS

Savi W440 83359-01

- Customizable wearing options to match your personal style - over the ear or over the head
- Up to 300 foot range
- Hot swappable battery for unlimited talk time (optional)
- USB DECT™ adapter for increased PC mobility
- Noise canceling mic
- One-touch call answer/end, vol+/-, mute and flash for simple call management.
- Advanced wideband audio using CAT-iq technology provides high definition voice • Up to 7 hours talk time
- UC Standard version built for UC applications and softphones from Avaya, Cisco, Skype and more

MOST POPULAR – MOBILE AND PC – WIRELESS

Voyager Legend UC B235 87670-01
Voyager Legend UC B235M 87680-01 (Microsoft)

- Multi-device connectivity – answer PC and mobile/tablet phone calls from one headset
- Enhanced voice alerts
- PC Wideband audio
- Triple-mic with enhanced DSP
- WindSmart® provides 3 layers of wind protection
- Integrated A2DP for streaming media
- Industry-first Smart Sensor™ technology lets you quickly take a call without a click – it senses when you put on the headset and automatically answers PC or mobile calls while softphone presence is automatically updated
- Voice command menu lets you use your voice to answer calls, check battery level, redial, put headset in pairing mode and for a host of other headset commands

MOST POPULAR – MOBILE, PC AND DESK PHONE – WIRELESS

W740 Convertible 83542-01

- Three-way connectivity lets you easily switch and mix audio between PC, mobile and desk phone calls • Enjoy wireless freedom up to 350 feet
- One-touch call answer/end, vol +/-, mute and flash controls across devices
- Automatically routes mobile audio to whichever device you pick up – headset or mobile phone
- Easily transfer audio between headset and mobile phone to take calls on-the-road
- UC presence automatically updated when on a PC, mobile or desk phone call
- Three comfortable, customizable wearing styles
- Optional hot swappable battery for unlimited talk time

60961-35 HL10 Handset Lifter with Straight Plug

MOST POPULAR – MOBILE AND DESK PHONE – WIRELESS

Voyager Legend CS B335 88863-01
Voyager Legend CS + HL10 Bundle 88863-11

- Multi-device connectivity lets you manage desk phone and mobile/tablet phone calls from a single headset
- Up to 7 hours of talk time/11 days standby • Roam up to 33 feet
- Use your voice to answer incoming mobile calls and for a host of other commands
- Precision tuned triple-mic with enhanced DSP for superior noise cancellation
- Advanced WindSmart® technology
- SoundGuard® technology
- Integrated A2DP lets you listen to streaming media from your mobile phone or tablet
- Automatically answers calls simply by placing on your ear
- Automatically transfers calls between mobile phone and headset

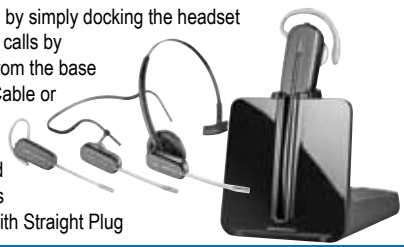
MOST POPULAR – UNLIMITED TALK TIME – DESK PHONE – WIRELESS

CS545-XD 88909-01 Convertible

Features **900MHz technology** that allows you to deploy more wireless headsets in a specified space

- Gain mobility – multitask hands-free up to 350 feet
- Audio controls volume/mute at your fingertips
- Conference in up to three additional headsets for enhanced collaboration
- Subscribe new headset to a base by simply docking the headset
- Auto answer lets you answer/end calls by removing/replacing the headset from the base
- Use with Electronic Hookswitch Cable or Handset Lifter to remotely answer/end calls (optional)
- Choose from three comfort-tested and customizable wearing options

60961-35 HL10 Handset Lifter with Straight Plug



CALL FOR QUANTITY AND CONTRACT PRICING

E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

STEREO BLUETOOTH UC HEADSET with ACTIVE NOISE CANCELLING

Voyager Focus UC **B825** **202652-01** Standard
Voyager Focus UC **B825-M** **202652-02** Optimized for Skype for Business / Office Communicator

Keep the focus on your conversation, not background noise, with the sophisticated noise canceling and immersive stereo sound of the Plantronics Voyager Focus UC Stereo Bluetooth headset.

- Works seamlessly across Bluetooth-enabled desk phones, laptops, mobile phones, tablets, and smart watches
- Class 1 Bluetooth for up to 150 feet of range
- Smart sensors answer calls by simply putting on the headset, mute by taking the headset off and pause music for incoming calls
- Enhanced voice alerts announce caller ID, mute and connection status, talk time level
- Dynamic Mute Alert feature senses and alerts you when you try to talk when muted
- Smart mic boom: wear on either side and maintain locations of R/L stereo and volume/track buttons
- Precision tuned triple-mic with enhanced DSP for superior background noise cancelling
- On-demand Active Noise Canceling (ANC) so you can focus on your call or work
- High-quality stereo design provides hi-fi stereo sound and a more immersive experience

CORDED USB HEADSETS

Blackwire 315 **204440-02** Monaural
- Over-the-head, for enhanced stability
- Dual Connectivity – **Manage your PC calls using USB or plug directly into your smartphone or tablet via the 3.5mm connection**
- UC Standard version built for UC applications and softphones from Avaya, Cisco, Skype and more
- Leatherette ear cushions fold flat
- Carrying case included

Blackwire 315-M **204440-01** Monaural
- Over-the-head, for enhanced stability
- Dual Connectivity – **Manage your PC calls using USB or plug directly into your smartphone or tablet via the 3.5mm connection**
- Leatherette ear cushions fold flat
- Certified for Skype for Business and Optimized for Microsoft Lync • Carrying case included

Blackwire 325 **204440-02** Binaural
- Over-the-head, for enhanced stability
- Dual Connectivity – **Manage your PC calls using USB or plug directly into your smartphone or tablet via the 3.5mm connection**
- UC Standard version built for UC applications and softphones from Avaya, Cisco, Skype and more
- Leatherette ear cushions fold flat
- Carrying case included

Blackwire 325-M **204440-01** Binaural
- Over-the-head, for enhanced stability
- Dual Connectivity – **Manage your PC calls using USB or plug directly into your smartphone or tablet via the 3.5mm connection**
- Leatherette ear cushions fold flat
- Certified for Skype for Business and Optimized for Microsoft Lync • Carrying case included

USB AUDIO PROCESSORS FOR ANALOG HEADSETS

DA70 201851-01
DA80 201852-01

DA70

- Easy, at-your-fingertips interface enables representatives to bypass on-screen call control menus for better focus on callers (DA80 only)
- Quick Disconnect (QD) feature provides convenience and compatibility with all Plantronics QD-equipped headsets
- Superior noise and echo cancelation
- Acoustic exposure algorithms helps you meet OSHA and Noise at Work regulations
- Free, open APIs to add intelligence or inform work flows and business processes by building a contextual bridge across customer care ecosystem
- Downloadable firmware updates and unique serial numbers creating consistent management of devices across your center

DA80

Features	DA70	DA80
Advanced audio processing	X	X
Nois at Work & G616/AAL support	X	X
Enhanced noise cancelling & echo management	X	X
Anti-startle	X	X
QD style	4-pin	4-pin

Smart Highlights (Supported by Plantronics SPOKES Software Portfolio	DA70	DA80
Call answer/end, mute and volume control		X
Unique base serial # asset management	X	X
Quick Disconnect (QD) make/break detector	X	X
Download Firmware Updates (DFU)	X	X
Event logging	X	X

Authorization Needed for Plantronics Resellers to Continue to Sell Plantronics Products

Plantronics is committed to resellers' long term success by helping maximize resources, drive greater customer satisfaction and sustain business growth and profitability. In order to protect the investments that resellers have made around the Plantronics brand, new and existing Plantronics resellers need to become authorized before they can continue to sell Plantronics products.

- For existing Plantronics Connect Partners, go to www.plantronics.com/us/partners/dealer-connect.jsp to apply for authorization
- If you are a New Reseller, go to www.plantronics.com/us/partners/partners_no_access.jsp to apply for authorization

For questions about the authorization requirements contact Plantronics at 800-682-0384 or by email to: partners@plantronics.com

HCM™ HITACHI Inspire the Next

The Hitachi Cable Warranty
Hitachi Cable America, through its certified installers, offers a lifetime product and performance warranty on all registered projects. This warranty covers not only HCM™ cable, but the connectivity as well. So, if you are installing a solution that includes HCM™ Brand Category 5e, 6 or 6A cables, and connectivity from manufacturers like Hubbell, HellermanTyton, Siemon or Leviton, you can have the benefit of a lifetime warranty.

MADE IN USA

Category 5e PLENUM

- For 10/100 Mbit Ethernet
- Tested from 1 to 400 MHz
- 24AWG Twisted Pair Solid Copper Conductors
- Low-Smoke, Flame-Retardent Thermoplastic Jacket
- Exceeds EIA/TIA Category 5e Requirements
- 1000-Foot Box with Rip Resistant Handles

Part#	Description	Ship Weight
39419-8-BL-2	Blue, 1000-foot Box	21.0 lbs
39419-8-WH-2	White, 1000-foot Box	21.0 lbs
39419-8-YL-2	Yellow, 1000-foot Box	21.0 lbs
39419-8-GA-2	Gray, 1000-foot Box	21.0 lbs

Category 5e RISER

- For 10/100 Mbit Ethernet
- Tested from 1 to 400 MHz
- 24AWG Twisted Pair Solid Copper Conductors
- Flame-Retardent Thermoplastic Jacket
- Exceeds EIA/TIA Category 5e Requirements
- 1000-Foot Box with Rip Resistant Handles

Part#	Description	Ship Weight
38696-8-BL-2	Blue, 1000-foot Box	20.0 lbs
38696-8-WH-2	White, 1000-foot Box	20.0 lbs
38696-8-YL-2	Yellow, 1000-foot Box	20.0 lbs
38696-8-GA-2	Gray, 1000-foot Box	20.0 lbs

Category 5e 25-PAIR

- RoHS compliant
- Tested from 1 to 100 MHz
- UL Verified Category 5e
- Power sum compliance ensures minimum signal corruption due to alien crosstalk
- Flame-Retardent Thermoplastic Jacket
- 1,000 foot (305m) reels

Applications:
1000 BASE-T Gigabit Ethernet
1000 Mbps ATM
622 Mbps ATM
100 BASE-T Ethernet
10 BASE-T
Broadband Video

PLENUM

Part#	Description	Ship Weight
30203-50	White, 1000-foot Reel	141.0 lbs

RISER

Part#	Description	Ship Weight
30093-50	Blue, 1000-foot Reel	130.0 lbs

Category 3 HIGH-PAIR

- RoHS compliant • Tested from 1 to 16 MHz • 1,000 foot reels
- Flame-Retardent Thermoplastic Jacket

Applications:
10 BASE-T • 4/16 Mbps Token Ring • 25.6 Mbps ATM

PLENUM

Part#	Description	Ship Weight
30134-50	White, 25-Pair, 1000-ft.	106.0 lbs
30134-100	White, 50-Pair, 1000-ft.	197.0 lbs
30134-200	White, 100-Pair, 1000-ft.	399.0 lbs
30134-400	White, 200-Pair, 1000-ft.	807.0 lbs

RISER

Part#	Description	Ship Weight
39228-50	Gray, 25-Pair, 1000-ft.	100.0 lbs
39228-100	Gray, 50-Pair, 1000-ft.	194.0 lbs
39228-200	Gray, 100-Pair, 1000-ft.	387.0 lbs
39228-400	Gray, 200-Pair, 1000-ft.	751.0 lbs

CALL FOR BULK PRICING ON HITACHI CABLE
E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

- Manufacturing cable in the U.S. since 1986
- Fast, responsive tech support that understands installation
- All products are RoHS & REACH compliant
- Durable Reelex™ boxes with 2 rip-resistant handles
- Large, bold print ensures you grab the right box
- Over 3,500 different copper & fiber optic cable products
- Packaging that is easy to use and store
- Robust, high quality designs
- Reverse sequential footage markings on 4-pair cable
- **The best warranty in the industry!**

MADE IN USA

Category 6 ECO PLENUM

- Tested from 1 to 555 MHz
- No Internal Pair Separator
- Component Compliant to TIA Category 6 Cable Requirements
- Small Outside Diameter Permits More Cables per Conduit than typical Category 6 Cable
- Packaged in a box made with recycled materials
- Packaged in a smaller box than typical Category 6 cable
- Low-Smoke Flame-Retardent Thermoplastic Jacket
- Available with a Lifetime Warranty* (installer certification required) • UL Verified for Category 6 Performance

Part#	Description	Ship Weight
30237-8-BL-2	Blue, 1000-foot Box	26.0 lbs
30237-8-WH-2	White, 1000-foot Box	26.0 lbs
30237-8-YL-2	Yellow, 1000-foot Box	26.0 lbs
30237-8-GA-2	Gray, 1000-foot Box	26.0 lbs

Category 6 ECO RISER

- Tested from 1 to 555 MHz
- No Internal Pair Separator
- Component Compliant to TIA Category 6 Cable Requirements
- Small Outside Diameter Permits More Cables per Conduit than typical Category 6 Cable
- Packaged in a box made with recycled materials
- Packaged in a smaller box than typical Category 6 cable
- Flame-Retardent Thermoplastic Jacket
- Available with a Lifetime Warranty* (installer certification required) • UL Verified for Category 6 Performance

Part#	Description	Ship Weight
30238-8-BL-2	Blue, 1000-foot Box	23.12 lbs
30238-8-WH-2	White, 1000-foot Box	23.12 lbs
30238-8-YL-2	Yellow, 1000-foot Box	23.12 lbs
30238-8-GA-2	Gray, 1000-foot Box	23.12 lbs

Enhanced Category 6 PLUS PLENUM

- Tested from 1 to 555 MHz
- RoHS compliant
- Accommodates 1-Gigabit Ethernet
- Low-Smoke Flame-Retardent Thermoplastic Jacket
- 1000-Foot Box with Rip Resistant Handles
- Performance Tested Beyond the Category 6 Level

Part#	Description	Ship Weight
30025-8-BL-2	Blue, 1000-foot Box	26.0 lbs
30025-8-WH-2	White, 1000-foot Box	26.0 lbs
30025-8-YL-2	Yellow, 1000-foot Box	26.0 lbs
30025-8-GA-2	Gray, 1000-foot Box	26.0 lbs

Enhanced Category 6 PLUS RISER

- Tested from 1 to 555 MHz
- RoHS compliant
- Accommodates 1-Gigabit Ethernet
- Low-Smoke Flame-Retardent Thermoplastic Jacket
- 1000-Foot Box with Rip Resistant Handles
- Performance Tested Beyond th Category 6 Level

Part#	Description	Ship Weight
30024-8-BL-2	Blue, 1000-foot Box	26.0 lbs
30024-8-WH-2	White, 1000-foot Box	26.0 lbs
30024-8-YL-2	Yellow, 1000-foot Box	26.0 lbs
30024-8-GA-2	Gray, 1000-foot Box	26.0 lbs

WIRE and CABLE

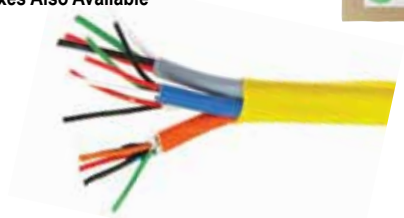
Remee wire and cable
engineered with you in mind

MADE IN USA

Committed to providing **high quality made in the USA products**, Remee Wire & Cable is large enough to handle volume but small enough to provide quick turn-around & develop customized products for our customers. We manufacture both common and customized products at our facility in Orange County, NY. ***Remember, Remee is Your Single Source Supplier for All Your Low Voltage Wire and Cable Needs.***

Indoor/Outdoor Rated High Strand Speaker Wire

CH1000FL2W
14/2 105 STR RISER 500' BOX WHITE
CH1024FL2W
14/4 105 STR RISER 500' BOX WHITE
CH1002FL2W
16/2 65 STR RISER 500' BOX WHITE
CH1023FL2W
16/4 65 STR RISER 500' BOX WHITE
- **1,000' Boxes Also Available**



Access Control Cable- 18/4+22/6 SH+22/2+22/4 with OVERALL JACKET

R00907M1Y	NON PLENUM 1K REEL YELLOW
R00907L1Y	NON PLENUM 500' REEL YELLOW
725901M1Y	PLENUM 1K REEL YELLOW
725901L1Y	PLENUM 500' REEL YELLOW

COAX for CCTV/CATV — NON PLENUM

R001563WRM1B	RG6/U 60% NON PLENUM, Black 1K REEL
R001563WRM1W	RG6/U 60% NON PLENUM, White 1K REEL
R001564WRM1B	18 AWG CW 60% 40% AL RG6/U, Black 1K REEL
R001564WRM1W	18 AWG CW 60% 40% AL RG6/U, White 1K REEL
R001586RM1B	14AWG BCW AL RG11/U CMR, Black 1K REEL
R001510RM1B	20AWG BC CCA RG59/U CMR,Black 1K REEL
R001535RM1B	RG59/U 20AWG 2/C 18AWG CM, Black 1K REEL
R001535RM1W	RG59/U + 2/C 18AWG SIAMESE CCTV WHITE 1K REEL
R001536M1B	RG6 + 2/C 18AWG SIAMESE CCTV CM 1K REEL

- **Available in 1K & 500' Reels/Boxes**

COAX CCTV/CATV — PLENUM

725103M1W	RG6/U QUAD SHIELD CATV CMP 1K REEL WHITE
725105/60M1W	RG6/U 60% BRAID + FOIL CATV CMP 1K REEL WHITE
725107M1W	RG 11/U 60% BRAID + FOIL CATV CMP 1K REEL WHITE
725102M1W	RG59/U 20AWG 95% BRAID CCTV CMP 1K REEL WHITE
725105/95M1W	RG6/U 18AWG 95% BRAID CCTV 1K REEL WHITE
725113M1W	RG6/U 18AWG 95% TIN BRAID + FOIL CMP 1K REEL WHITE
725526M1W	RG59/U + 18/2 SIAMESE CCTV CMP 1K REEL WHITE
725536M1W	RG6/U + 18/2 SIAMESE CCTV CMP 1K REEL WHITE

Fire Alarm*

FPLR	**Non-Shielded**
R00293M1R	18/2 NS FLPR, Red 1K REEL
R00294M1R	18/4 NS FLPR, Red 1K REEL
R00296M1R	18/6 NS FLPR,Red 1K REEL
R00301M1R	16/2 NS FLPR, Red 1K REEL
R00302M1R	16/4 NS FLPR, Red 1K REEL
R00305M1R	14/2 NS FPLR, Red 1K REEL
R00307M1R	14/4 NS FPLR,Red 1K REEL
R00317M1R	12/2 NS FPLR,Red 1K REEL
FPLR	**Shielded**
R00310M1R	18/2 FPLR SHIELDED, Red 1K REEL
R00315M1R	18/4 FPLR SHIELDED, Red 1K REEL
R00303M1R	16/2 FPLR SHIELDED, Red 1K REEL
R003304M1R	16/4 FPLR SHIELDED, Red 1K REEL
R00306M1R	14/2 FPLR SHIELDED, Red 1K REEL
R00308M1R	14/4 FPLR SHIELDED, Red 1K REEL
R00318M1R	12/2 FPLR SHIELDED, Red 1K REEL
FPLP	**Non-shielded**
760180M1R	18/2 FPLP NON-SHIELDED, Red 1K REEL
760184M1R	18/4 FPLP NON-SHIELDED, Red 1K REEL
760186M1R	18/6 FPLP NON-SHIELDED, Red 1K REEL
760160M1R	16/2 FPLP NON-SHIELDED, Red 1K REEL
760164M1R	16/4 FPLP NON-SHIELDED, Red 1K REEL
760140M1R	14/2 FPLP NON-SHIELDED, Red 1K REEL
760144M1R	14/4 FPLP NON-SHIELDED, Red 1K REEL
760120M1R	12/2 FPLP NON-SHIELDED, Red 1K REEL
FPLP	**Shielded**
760181M1R	18/2 FPLP SHIELDED, Red 1K REEL
760185M1R	18/4 FPLP SHIELDED, Red 1K REEL
760161M1R	16/2 FPLP SHIELDED, Red 1K REEL
760165M1R	16/4 FPLP SHIELDED, Red 1K REEL
760141M1R	14/2 FPLP SHIELDED, Red 1K REEL
760145M1R	14/4 FPLP SHIELDED, Red 1K REEL

* **12 gauge to 18 gauge FPLP, FPLR shielded and non-shielded available.**

SOOW Cord

SOOW cable manufactured by Remee is perfect for use with industrial equipment, heavy tools, portable lights, appliances, small motors, marine dockside power and mining applications.

SOOW16/3T1B	16AWG 3C SOOW 105°CUL BLACK JKT 250FT
SOOW16/4T1B	16AWG 4C SOOW 105°CUL BLACK JKT 250FT
SOOW14/3T1B	14AWG 3C SOOW 105°CUL BLACK JKT 250FT
SOOW12/3T1B	12AWG 3C SOOW 105°CUL BLACK JKT 250FT
SOOW12/4T1B	12AWG 4C SOOW 105°CUL BLACK JKT 250FT
SOOW10/3T1B	10AWG 3C SOOW 105°CUL BLACK JKT 250FT

MADE IN USA

Committed to providing **high quality made in the USA products**, Remee Wire & Cable is large enough to handle volume but small enough to provide quick turn-around & develop customized products for our customers. We manufacture both common and customized products at our facility in Orange County, NY. ***Remember, Remee is Your Single Source Supplier for All Your Low Voltage Wire and Cable Needs.***

Category 5E Premise Cable
- Cable is swept to 350Mhz
- ETL listed, ETL Verified & ROHS compliant
- Performance Warranty (Lifetime)
- 100% pure copper
- 1000 to 0 Ft. Markings

CAT 5E Riser 1,000' pull box

5AE244UTPRM2W	CAT5E 4 PR 24AWG CMR, 1K BOX White
5AE244UTPRM2B	CAT5E 4 PR 24AWG CMR, 1K BOX Black
5AE244UTPRM2E	CAT5E 4 PR 24AWG CMR, 1K BOX Green
5AE244UTPRM2R	CAT5E 4 PR 24AWG CMR, 1K BOX Red
5AE244UTPRM2V	CAT5E 4 PR 24AWG CMR, 1K BOX Violet
5AE244UTPM2Y	CAT5E 4 PR 24AWG CMR, 1K BOX Yellow
5AE244UTPM2Z	CAT5E 4 PR 24AWG CMR, 1K BOX Orange
5AE244UTPM2G	CAT5E 4 PR 24AWG CMR, 1K BOX Gray

CAT 5E Riser – Shielded 1,000' pull box

5AE244STPM1O	CAT5E 4PR 24AWG SHLD CMR, 1K REEL Blue
5AE244STPM1W	CAT5E 4PR 24AWG SHLD CMR, 1K REEL White

Category 5 Direct Burial – Poly/Outside Plant

5AEFLDM1B	CAT5E 24AWG 4PR FLD PLY JK, 1K REEL Black
5AEFLDMESSM1B	CAT 5E FLD W/MESS POLY JKT, 1K REEL Black

CAT 5 Shielded Poly, 1,000' reel

5AE350STP/POLYM1B	Cat 5E 24AWG 4PR SH PLY JKT, 1K REEL BLACK

Cat 5E Plenum 1,000' pull box

5BE244UTPM2W	CAT 5E 350Mhz UL CMP, 1K BOX White
5BE244UTPM2B	CAT 5E 350Mhz UL CMP, 1K BOX Black
5BE244UTPM2R	CAT 5E 350Mhz UL CMP, 1K BOX Red
5BE244UTPM2Y	CAT 5E 350Mhz UL CMP, 1K BOX Yellow
5BE244UTPM2Z	CAT 5E 350Mhz UL CMP, 1K BOX Orange
5BE244UTPM2G	CAT 5E 350Mhz UL CMP, 1K BOX Gray
5BE244UTPM2E	CAT 5E 350Mhz UL CMP, 1K BOX Green
5BE244UTPM2V	CAT 5E 350Mhz UL CMP, 1K BOX Violet
5BE244UTPM2P	CAT 5E 350Mhz UL CMP, 1K BOX Pink
5BE244UTPM2O	CAT 5E 350Mhz UL CMP, 1K BOX Blue

Audio/Security Shielded*	Riser Rated
900912RM1G	18/2 STR BC F/S 1K GREY RL
900913RM1G	18/3 STR BC F/S 1K GREY RL
900914RM1G	18/4 STR BC F/S 1K GREY RL
900942RM2G	22/2 STR BC F/S 1K GREY RL
900944RM2G	22/4 STR BC F/S 1K Grey Pull Box
900946RM2G	22/6 STR BC F/S 1K Grey Pull Box
900948RM2G	22/8 STR BC F/S 1K Grey Pull Box

Category 6E Premise Wire
- Cable is swept to 550Mhz
- ETL listed, ETL Verified & ROHS compliant
- Performance Warranty (Lifetime)
- 100% pure copper
- 1000 to 0 Ft. Markings

Cat 6E Riser 1,000' pull box

6RNSM2O	Cat 6 550Mhz CMR, 1K BOX Blue
6RNSM2B	Cat 6 550Mhz CMR, 1K BOX Black
6RNSM2R	Cat 6 550Mhz CMR, 1K BOX Red
6RNSM2Y	Cat 6 550Mhz CMR, 1K BOX Yellow
6RNSM2Z	Cat 6 550Mhz CMR, 1K BOX Orange
6RNSM2N	Cat 6 550Mhz CMR, 1K BOX Brown
6RNSM2W	Cat 6 550Mhz CMR, 1K BOX White
6RNSM2E	Cat 6 550Mhz CMR, 1K BOX Green

Cat 6E Shielded 1,000' Reel

6RF234STPENHM1W	CAT 6 shielded 550Mhz CMR 1K REEL White
6RF234STPENHM1O	CAT 6 shielded 550Mhz CMR 1K REEL Blue

Cat 6 Augmented 10 GIG

6UA234UTPRM1O	Cat6A 23 AWG 4PR Augmented 10 GIG CMR, 1K RL

Cat 6 Plenum 1,000' pull box

6BNSM2B	CAT 6 PLENUM 550 MHz, 1K BOX Black
6BNSM2E	CAT 6 PLENUM 550 MHz, 1K BOX Green
6BNSM2G	CAT 6 PLENUM 550 MHz, 1K BOX Gray
6BNSM2O	CAT 6 PLENUM 550 MHz, 1K BOX Blue
6BNSM2R	CAT 6 PLENUM 550 MHz, 1K BOX Red
6BNSM2V	CAT 6 PLENUM 550 MHz, 1K BOX Violet
6BNSM2Y	CAT 6 PLENUM 550 MHz, 1K BOX Yellow
6BNSM2Z	CAT 6 PLENUM 550 MHz, 1K BOX Orange
6BNSM2W	CAT 6 PLENUM 550 MHz, 1K BOX White

Cat 6 Plenum Shielded

6B234STPENHM1O	Cat 6 PLENUM 550Mhz SHIELDED,1K Blue
6B234STPENHM1W	Cat 6 PLENUME 550Mhz SHIELDED, 1K White

Audio/Security Shielded*	Riser Rated
900912RM1G	18/2 STR BC F/S 1K GREY RL
900913RM1G	18/3 STR BC F/S 1K GREY RL
900914RM1G	18/4 STR BC F/S 1K GREY RL
900942RM2G	22/2 STR BC F/S 1K GREY RL
900944RM2G	22/4 STR BC F/S 1K Grey Pull Box
900946RM2G	22/6 STR BC F/S 1K Grey Pull Box
900948RM2G	22/8 STR BC F/S 1K Grey Pull Box

Audio/Security Shielded*	Plenum Rated
725121M1W	12/2 STR SHLD PLENUM 1K White RL
725141M1W	14/2 STR SHLD PLENUM 1K White RL
725161M1W	16/2 STR SHLD PLENUM 1K White RL
725163M1W	16/4 STR SHLD PLENUM 1K White RL
725181M2W	18/2 STR SHLD PLENUM 1K White RL
725183M1W	18/3 STR SHLD PLENUM 1K White RL
725185M1W	18/4 STR SHLD PLENUM 1K White RL
725187M1W	18/6 STR SHLD PLENUM 1K White RL
725189M1W	18/8 STR SHLD PLENUM 1K White RL
725221M1W	22/2 STR SHLD PLENUM 1K White RL
725223M1W	22/4 STR SHLD PLENUM 1K White RL
725227M2W	22/2 STR SHLD PLENUM 1K White RL
725228SM2W	22/6 STR SHLD PLENUM 1K White RL

***12 gauge to 22 gauge is available in shielded, non-shielded and plenum & non-plenum.**

BECOME AN ICC ELITE INSTALLER AND REAP THE BENEFITS

The Elite Installer™ Program is a reseller program that forms partnership and loyalty between installers and ICC. By signing up as an Elite Installer your company will receive exclusive privileges directly from ICC and earn rewards for using ICC products. Also by advancing to a Certified Elite Installer with a Master Technician you will also qualify to offer a Lifetime Performance Limited Warranty. With manufacturer support behind your company, every project will be installed with confidence.

Take the First Step and Become an Elite Installer™ (EI)

1. Complete EI Online Form at icc.com/Elite
2. **Free** to sign up!

Benefits:

- **Offer 15-Year Performance Limited Warranty**
- Project Discounts
- Sales Promotions/Project Rebates
- Priority Tech Support
- Elite Installer Certificate
- Priority Shipping
- Reward Points
- New Product Notifications
- CAD Drawing Usage

Take the Next Step and Become a Certified Elite Installer™ (CEI)

1. Complete CEI Agreement & CEI Registration Form
2. Must purchase ICC products (invoices required)
3. Must pay $299 which includes:

- Certified Elite Installer Certificate (valid for 5 yrs.)
- 1 FREE Master Technician Training Course

Benefits:

- **Offer Lifetime Performance Limited Warranty**
- Site Verifications
- Certified Elite Installer Certificate
- Free Training
- Free Tools
- Free Product Samples
- Project Kitting and Staging
- Business Referrals
- Written Success Stories
- Plus more

Benefits	Elite Installer™	Certified Elite Installer™
15-Year Warranty	✓	✓
Project Discounts	✓	✓
Sales Promotions/Project Rebates	✓	✓
Priority Tech Support	✓	✓
Elite Installer Certificate	✓	✓
Priority Shipping	✓	✓
Reward Points	✓	✓
New Product Notifications	✓	✓
CAD Drawing Usage	✓	✓
Lifetime Warranty		✓
Site Verification		✓
Certified Elite Installer Certificate		✓
Free Training		✓
Free Tools		✓
Free Product Samples		✓
Project Kitting and Staging		✓
Business Referrals		✓
Written Success Stories		✓
Project Assistance		✓
ICC Media Library Usage		✓

CALL FOR QUANTITY AND CONTRACT PRICING
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ICACSPDTEH **JackEasy – Handheld EZ/HD Termination Tool**

ICC now has a one tool solution compatible with all of ICC's CAT 6A/6/5e/3 or voice grade connectors for faster and improved hand held jack termination. This single handed 4 pair modular connector termination tool terminates 8 wires and cuts excess wire in one squeeze reducing installation time and improving terminations for increased performance and reduced call backs.

- Terminates 4 pairs of UTP cable in one squeeze.
- Cuts off excess wire and insulation for clean termination.
- Works with ICC EZ and HD style modular voice and data connectors.
- Space-saving and economical design
- Ergonomic grip for effortless application.
- Capable of termination on a flat surface.
- Rugged construction.
- Compatiable with all ICC's EZ and HD modular keystone jacks.

Will NOT work with other brand jacks.

CAT5e
CAT6

ICMPP48C51 **CAT5e** 48-Port Feed Through Patch Panel
ICMPP48C61 **CAT6** 48-Port Feed Through Patch Panel

- Rack mounted reinforced steel panel with pre-numbered ports
- Flush mount design adds stability by allowing a rigid fit and a neat finished appearance • 48 ports in 1U of rack mount space
- Designed to support the distribution of voice, data and audio needs for commercial or residential applications
- Plug and play solution for easy installation
- Designed to fit standard 19" wide racks & cabinets
- Features RJ-45-to-RJ-45 connection on both sides of the patch panel

CAT5e
CAT6

ICMPP24CP5 **CAT5e** 24-Port HD Feed Through Patch Panel
ICMPP24CP6 **CAT6** 24-Port HD Feed Through Patch Panel

- Eliminate punching down UTP wires to the patch panels
- Quick installation, no punch down required
- Features RJ-45-to-RJ-45 connection on both sides of the patch panel
- Designed to fit standard 19" wide racks and cabinets
- Rack mounted reinforced steel panel with pre-numbered ports
- Flush mount design adds stability by allowing a rigid fit and a neat finished appearance
- Fully loaded with category 6 or 5e modular couplers

WIRE and CABLE – CMR – PVC – 1000 Foot Boxes/Reels

CAT5e
ICCABR5EXX
- CAT5e 350MHz
- 22.66 lbs Ship weight

XX = BL, WH, GY, YL, GN

CAT6
ICCABR6VXX
- CAT6 500MHz
- **No spline**
- 28.5 lbs Ship weight

XX = BL, WH, GY, YL, GN

CAT6
ICCABR6EXX
- CAT6e 600MHz
- Includes spline
- 29.9 lbs Ship weight

XX = BL, WH, YL, GN

CAT6a
ICCABR6AXX
- CAT6A 650MHz
- **UTP**
- 54.2 lbs Ship weight

XX = BL, WH

CAT6a
ICCABR6FBL
- CAT6A 650MHz
- **FTP (Shielded)**
- 50.7 lbs Ship weight
- Blue only

WIRE and CABLE – CMP – PLENUM – 1000 Foot Boxes/Reels

CAT5e
ICCABP5EXX
- CAT5e 350MHz
- 22.4 lbs Ship weight

XX = BL, WH, GY, YL, GN

CAT6
ICCABP6VXX
- CAT6 500MHz
- **No spline**
- 29.2 lbs Ship weight

XX = BL, WH, GY, YL, GN

CAT6
ICCABP6EXX
- CAT6e 600MHz
- Includes spline
- 29.7 lbs Ship weight

XX = BL, WH, YL, GN

CAT6a
ICCABP6AXX
- CAT6A 650MHz
- **UTP**
- 59.9 lbs Ship weight

XX = BL, WH

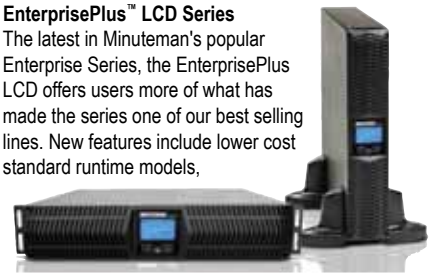
CAT6a
ICCABP6FBL
- CAT6A 650MHz
- **FTP (Shielded)**
- 53.1 lbs Ship weight
- Blue only

ICC Elite Certified Installers can offer a Lifetime Performance Limited Warranty when using ICC wire in an ICC end-to-end solution.
Go to www.icc.com/elite for complete details and to sign up.

BATTERY BACKUP and POWER SOLUTIONS

MINUTEMAN POWER TECHNOLOGIES by Para Systems, Inc.

EnterprisePlus™ LCD Series



The latest in Minuteman's popular Enterprise Series, the EnterprisePlus LCD offers users more of what has made the series one of our best selling lines. New features include lower cost standard runtime models,

an informative LCD Display, and additional outlets vs. previous models.

The EnterprisePlus LCD Series of UPSs offer complete protection from all electrical problems, including spikes, surges, sags, brownouts, and blackouts, in a versatile rack/tower convertible format. True sine wave electrical output ensures the best power for sensitive electronic equipment.

- 0.8 & greater power factor - get increased capacity without migrating to larger models
- Load shedding - three power banks (2 switchable, 1 always-on for critical loads)
- Independent Battery Bypass™ - provides voltage regulation with surge and spike protection even when batteries are weak or dead.
- Virtually unlimited runtime with XL Models
- Alarm silence button on front panel
- Rack or tower configurable; optional wallmount kits available
- Small form factor - 3.5-inch (2U) rack/tower case
- Simultaneous DB-9, USB and SNMP communications
- Minuteman® SentryHD™ - UPS monitoring and control software included
- Easy to read LCD display - with load/battery meter
- Dedicated remote Emergency Power Off (EPO) port

Standard Runtime Models (RT2U)

E750RT2U	750 VA/600W
E1000RT2U	1000 VA/800W
E1500RT2U	1500 VA/1200W
E2000RT2U	2000 VA/1760W
E3000RT2U	3000 VA/2560W

Extended Runtime Models (RTXL2U) & Batteries

(Multiple battery packs may be daisy chained together for unlimited runtime)

E750RTXL2U	750 VA/600W

useBP36RTXL (regular capacity) or BP36RTEXL (high capacity)

E1000RTXL2U	1000 VA/800W

use BP36RTXL (regular capacity) or BP36RTEXL (high capacity)

E1500RTXL2U	1500 VA/1200W

use BP36RTXL (regular capacity) or BP36RTEXL (high capacity)

E2000RTXL2U	2000 VA/1760W

use BP72RTXL (regular capacity) or BP72RTEXL (high capacity)

E3000RTXL2U	3000 VA/2560W

use BP72RTXL (regular capacity) or BP72RTEXL (high capacity)

APC by Schneider Electric

AP7532
0U Basic Rack Mount PDU
- 24 x NEMA 5-20R Outlets
- 0U Rackmount Form Factor
- NEMA L5-30P Plug
- Input: 100 & 120 VAC
- Output: 120 VAC
- Load Capacity: 2880 VAC
- Vertical Mounting
- 10' Power Cord
- Maximum Input Current per phase: 30A
- Overload protection via resettable circuit breakers

SURTA3000RMXL3U
3U Rack-Mount 3000VA Smart UPS On-Line
- 2100 Watts / 3000 VA • Input 120V / Output 120V
- Interface Port DB-9 RS-232
- Smart-Slot • Extended runtime model
- Rack Height 3 U
- Includes: CD with software, Rack Mounting brackets, Rack Mounting support rails, Smart UPS signalling RS-232 cable, User Manual

SMX2000RMLV2UNC
2000VA Rack/Tower LCD w/ Network Card (100-127V)
- Output: 1800W / 1920VA • Input: 120V
- 7 Battery Powered Outlets
- 3 x NEMA 5-15R, 3 x NEMA 5-20R,1 x NEMA L5-20R
- Recharge Time 3 Hours • Audible Alarm
- SmartSlot x 1 - Preinstalled, RJ-45, USB
- LED/LCD Status Indicators
- Cold-Start Capable / Hot-Swap Batteries

SURTD3000RMXLI
3U 230V Rack-Mount 3000VA Smart UPS On-Line
- 2100 Watts /3000 VA • Input 230V /Output 230V,
- Interface Port RJ-45 Serial
- SmartSlot, • Extended runtime model
- Rack Height 3 U
- Includes: CD with software, Rack Mounting support rails, User Manual

TRIPP·LITE THE POWER PEOPLE

SRCOOL7KRM
SmartRack 7,000 BTU 120V Rack-Mounted Air Conditioning Unit
- Built-in evaporator eliminates condensation—no floor drain or water collection tank needed
- Saves energy with efficient close-coupled cooling
- Provides 7,000 BTU/h (2.0 kW) of cooling capacity
- Supports optional remote management via Ethernet
- Includes hardware for easy mounting in 19-inch racks

RS-0615-R
1U Rack-Mount Network Server Power Strip
- 6 rear facing NEMA5-15R output receptacles
- 15 foot AC cord NEMA5-15P plug connection
- Lighted power switch confirms power on/off status
- Latching switch guard prevents accidental turn off
- 15 amp electrical capacity with circuit breaker
- All-metal housing

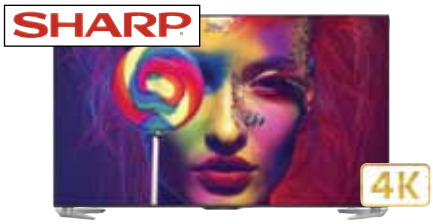
PDUH-20DV
1.6-3.8kW Single-Phase Basic PDU, 100-240V
- 1U horizontal rack format installs in one rack space
- Basic single phase 16/20A 100-240V PDU
- 1U horizontal rackmount installation
- C20 input with NEMA L6-20P adapter
- 12 ft. / 3.7m line cord • 2 C19 and 12 C13 outlets
- Reversible housing; 3.75 in. / 9.5cm depth

N785-001-LC-MM
LC Multimode Media Converter
- 10/100/1000 UTP to Multimode Fiber converter
- Up to 550 Meters (1800ft) range
- Auto-detects Full / Half Duplex Transfer Mode
- Auto Negotiation MDI / MDI-X
- 6 performance monitoring LEDs
- 850nm wavelength • Small, compact design

SMART1500LCD
Line Interactive 1500VA UPS, 2U Rack/Tower
- 1500VA 900W Line-Interactive UPS
- Adapts to vertical or horizontal installation without special hardware • 8 protected NEMA 5-15R outlets
- Includes 2U brackets for rack-mount installation
- LCD screen reports real-time UPS and power status
- Surge suppression rating of 480 joules

UN60J6200AF 60" Smart LED HDTV
- Full HD 1920 x 1080 LED Panel
- Clear Motion Rate (CMR) 120
- Built-In Wi-Fi & Ethernet Connectivity
- Access Samsung Smart Hub & Apps
- Full Web Browser • Wide Color Enhancer Plus
- 2 x HDMI / 2 x USB / 1 x Component Video
- Samsung ConnectShare Movie • DTS Studio Sound

LG EG9600 65"4K Smart Curved OLED 3D HDTV
- 4K 3840 x 2160 OLED Panel
- LG Tru-4K Upscaler Technology
- Built-In Wi-Fi & Ethernet Connectivity
- Integrated Web Browser and App Store
- 3 x HDMI / 1 x Component Video / 3 x USB
- Includes 2 Pairs of Passive 3D Glasses
- 20W 2-Channel Speaker System



LC80UH30U 80"4K Smart LED HDTV
- UHD 3840 x 2160 LED Panel
- Sharp Aquomotion 960 Technology
- Sharp Revelation 4K Upscaler
- Built-In Wi-Fi & Mirroring Connectivity
- SmartCentral Interface + Android TV
- 4 x HDMI / 3 x USB /1 x Component Video
- Built-In 2.1-Channel 35W Speaker System

X600 XGA DLP Full 3D Projector
- XGA 1024 x 768 Native Resolution
- Brightness of 6000 Lumens
- 10,000:1 Contrast Ratio
- Long Lamp Life up to 3500 Hours
- Supports a Variety of 3D Formats
- Projects up to a 300" Diagonal Image
- Features DLP BrilliantColor Technology
- Dual HDMI & VGA Connectivity
- NTSC, PAL & SECAM Compatibility

535W 3LCD Short Throw Projector
- Brightness of 3400 Lumens
- WXGA (1280 x 800) Native Resolution
- Short 0.48:1 Throw Ratio
- HDMI, Composite, S-Video + 2 VGA Inputs
- USB for PC-Less Presentation
- Connect up to 50 Devices
- Works with Optional Wi-Fi Dongle
- Mic Input + Built-In 16-Watt Speaker
- Ethernet + Network Management Software

SH940 DLP Digital HD Projector
- Brightness of 4000 ANSI Lumens
- Native Full HD (1920 x 1080) Resolution
- 1.5x Zoom for Projector Flexibility
- Lens Shift for Minor Miscalculations
- HQV Converts SD to Full HD-Like Images
- 6-Segment Color Wheel
- Gray Scale for Detailed Dark Images
- Panamorph Lenses Compatible
- HDMI x 2 • 10W Speaker

101186 Premier 161" HDTV Motorized Screen
- 161" Diagonal / 16:9 Aspect Ratio
- ClearSound NanoPerf XT800V Surface
- 0.8 Gain / 180° Viewing Cone
- Acoustically Transparent Surface • 12" Top Black Drop
- Tab-Tensioned • Includes 3-Position Wall Switch
- Reduced Motor Noise (44 dB)

20387V Cinema Contour 106" Fixed HDTV Screen
- Wall Mountable
- 106" Diagonal
- 16:9 Aspect Ratio
- Pro-Trim Fabric Borders
- Front Projection

STT100UWH-E24 100" Motorized Screen
- Screen Size: 100" Diagonal Tab-Tensioned Screen
- Viewable Screen Area: 49" x 87"(HxW)
- Motorized Electric Operation - Wall or Ceiling Mounted
- Aspect Ratio: HDTV 16:9 Format
- Projector Screen Surface: MaxWhite Fiberglass

FX79E1BPAK 79" Interactive White Board
- Support of different OS: Windows, Mac, Linux
- 79" Diagonal • Hand writing recognition
- Export notes to various file formats
- Direct access to the Internet, Google image search
- Import Microsoft Office files • 15 function buttons
- Remote conferencing feature included
- Use a finger or any object to operate the whiteboard

FX79E1BPAK 1200W Rack Mount Power Amplifier
- Two-channel, 1200W @ 4Ω, 70V/100V/140V
- Extremely versatile; rated for 2-, 4-, 8-ohm loads and 70V and 140V outputs.
- Intuitive front-panel LCD screen
- Onboard digital signal processing includes crossovers, EQ filters, delay, and output limiting.
- Up to 20 user defined DSP presets are available.

AV100 Aavelin Digital Signage Sytem
- Composite & VGA Outputs
- Content includes text, images, Adobe Flash, up to 4 regions of crawling text, and video
- Create content on your PC and publish it to the Aavelin via the Ethernet
- Controlled remotely via bundled Composer software
- Alpha transparency in text object fields

Yealink

1080P FULL-HD VIDEO CONFERENCING

YEALINK VC120

The VC120 is Yealink's latest innovative 1080P full-HD video conferencing endpoint for branch offices. It is designed to provide ease-of-use, high-quality and cost-efficiency. To make life easier still, the VC120 supports an intelligent firewall traversal which allows users to plug and play with no further firewall configuration from box to work in just five-minutes. In addition, the VC120 also supports bandwidth dynamic adaptive adjustment, and an 8% resistance packet loss. It is definitely the best choice for business video conferencing.

HD Video

The system offers 1080P30 people+content shared video conferencing. It also supports full-HD dual stream to demonstrate documents or videos, a development that significantly improves the user conferencing experience.

Optima HD Voice

The Yealink VCS Phone has several built-in microphone arrays and supports 360 degree voice pickup. With an optional expansion microphone kit, the voice pickup range can be extended to up to 16 feet. 20KHz CD level broadband audio quality, plus a number of new leading-edge professional voice processing technologies, bring users an excellent audio experience.

Dealer Certification Required

Outstanding User Experience

Yealink VC120 makes maximum use of its advanced features to provide an outstanding user experience. Yealink supports intelligent searching when making calls. During a call, you can adjust the screen layout as you wish. In addition, using the dual-screen display you can show whatever you like on a second screen at full size. This system also supports video recording and screenshots to record conferences more efficiently. An outstanding user experience leads to lower learning costs and higher efficiency.

High Interoperability

The Yealink VC120 supports SIP and H.323 and is compatible with the industry's major system and terminal vendors, introducing an important cost-effectiveness and flexibility that helps users to expand their businesses. Interconnection is also possible with other devices, such as video phones, tablet computers and smartphones. Users can access video conferencing at anytime and anywhere at their convenience.

Key Features

- 18x optical zoom PTZ camera
- Microphone arrays with 360 degree voice pickup
- H.264 high profile, saving 50% bandwidth
- Yealink intelligent firewall transversal
- Bandwidth dynamic adaptive adjustment
- Video recording and playback
- Remote diagnosis
- Dual displays and 'focus' feature
- High compatibility and interoperability

Key Reasons to Become a Certified Yealink Reseller

- **GREAT MARGINS!**
- **FREE Training and FREE TECH SUPPORT!**
- **EASY TO SET UP & USE!** 5 Minutes from Box to Work!
- **EXPERIENCED MANUFACTURER!** Brought to You by a Global Leading UC Terminal Solutions Provider
- **BACKED BY TARGET and YEALINK SUPPORT!**

LET THE EXPERTS AT TARGET TEACH YOU VIDEOCONFERENCING

E-MAIL – TGSales@targetdist.com • INTERNET – www.targetd.com

Yealink

1080P FULL-HD VIDEO CONFERENCING WITH MULTIPOINT MCU

TRY ONE FREE!

Call Your Target Sales Rep Today at 800-873-5528 to try a VC400 in your office FREE for up to 15 days!

TRY ONE FREE!

YEALINK VC400

The Yealink VC400 is the latest innovative 1080P full-HD video conferencing system designed specifically for head office use. This system supports a H.323 and SIP dual protocol to ensure good compatibility with other mainstream video conferencing systems. The VC400 is equipped with an 18X optical PTZ camera so that users can enjoy 4-site 1080P full-HD video conferencing, as well as 1080P content sharing. The VC400 also supports dual displays, USB recording and playback. With such an extraordinary video and audio experience, the VC400 is definitely the best choice for your business video conferencing.

Dealer Certification Required

HD Video

The system offers multipoint video conferencing between you and up to four other participants through an embedded full-HD multipoint control unit (MCU). It also offers 1080P30 people+content shared video conferencing and supports full-HD dual stream to demonstrate documents or videos.

Optima HD Voice

The Yealink VCS Phone has several built-in microphone arrays and supports 360 degree voice pickup. With an optional expansion microphone kit, the voice pickup range can be extended to up to 16 feet. 20KHz CD level broadband audio quality, plus a number of new leading-edge professional voice processing technologies, bring users an excellent audio experience.

Outstanding User Experience

The Yealink VC400 makes maximum use of its advanced features to provide an outstanding user experience. Yealink supports intelligent searching when making calls and during a call, you can adjust the screen layout as you wish. In addition, using a dual-screen display, you can show whatever you like on a second screen at full size. This system also supports video recording and screenshots to record conferences more efficiently. An outstanding user experience leads to lower learning costs and higher efficiency.

High Interoperability

The Yealink VC400 supports SIP and H.323 and is compatible with the industry's major system and terminal vendors, introducing an important cost-effectiveness and flexibility that helps users to expand their businesses. Interconnection is also possible with other devices such as video phones, tablet computers and smartphones. Users can access video conferencing at anytime and anywhere at their convenience.

Key Features

- 4-site 1080P full-HD multipoint control unit (MCU)
- 18x optical zoom PTZ camera
- Microphone arrays with 360 degree voice pickup
- H.264 high profile, saving 50% bandwidth
- Yealink intelligent firewall traversal
- HD video recording and playback via USB
- Dual displays and 'focus' feature
- High compatibility and interoperability

Key Reasons to Become a Certified Yealink Reseller

- **GREAT MARGINS!**
- **FREE Training and FREE TECH SUPPORT!**
- **EASY TO SET UP & USE!** 5 Minutes from Box to Work!
- **EXPERIENCED MANUFACTURER!** Brought to You by a Global Leading UC Terminal Solutions Provider
- **BACKED BY TARGET and YEALINK SUPPORT!**

Polycom

HIGH PERFORMANCE VIDEO COLLABORATION

Polycom® RealPresence® Group 300/310

The sleek, compact design of the RealPresence Group 300/310 device allows for discreet placement and helps simplify your setup with single-cable connections for video and audio. Plus, the compact design also makes it ideal for mobile applications, whether moved to different locations within a building or outside of a traditional office. Optimized for smaller groups, the Polycom® RealPresence® Group 300/310 is ideal for small meeting rooms, huddle rooms, and offices. It features simple setup and configuration, and a compact, sleek design that is easily hidden out of sight, keeping your rooms clutter-free.

- 1080p60 video (with optional license), delivering a new level of clarity and realism
- 1080p60 content (with optional license), making everything from presentation slides to full-motion video look as natural as being there
- Polycom Constant Clarity™, a set of industry-leading audio technology that dramatically improves the sense of realism
- Polycom® Lost Packet Recovery™ (LPR™) technology protects the experience by helping to ensure great quality even when experiencing network issues
- Polycom SmartPairing™ technology, making it simple to use your own tablet to start and manage video calls
- Optional Polycom Touch Control for an intuitive graphical touch interface on a 7-inch (18-cm), high resolution screen
- Up to 8-way integrated multi-point (select models, via optional license key)
- HDMI inputs and outputs for simplified installation and cabling • Standards-based interoperability with millions of video conferencing systems in use today
- Native interoperability with Microsoft Lync without expensive and complex gateways
- Telepresence Interoperability Protocol (TIP) support, for direct connection to non-standards-based Cisco environments
- Interoperable SVC architecture, providing video calling between both existing video systems and new SVC systems
- H.264 High Profile standard, content and integrated multi-point, for up to 50% bandwidth savings
- People+Content input: RealPresence Group 310 ONLY

EagleEyeIV-4x camera

7200-63530-001 RealPresence Group 300 - 720p: RealPresence Group 300 - 720p: Group 300 HD codec, EagleEye Acoustic cam., univ. remote, NSTC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, Power: AMER - Type B, NEMA 5-15. Maintenance Contract Required

7200-64500-001 RealPresence Group 300 - 720p: RealPresence Group 300-720p:Group 300 HD codec, EagleEyeIV-4x camera, mic array, univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI digital 3m, Power: AMER-Type B, NEMA 5-15. Maintenance Contract Required.

7200-65320-001 RealPresence Group 310 - 720p: Group 310 HD codec, EagleEye Acoustic cam., univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, Power: AMER - Type B, NEMA 5-15. Maintenance Contract Required

7200-65340-001 RealPresence Group 310-720p: Group 310 HD codec, EagleEyeIV-4x camera, mic array, univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI digital 3m, Power: AMER-Type B, NEMA 5-15. Maintenance Contract Required.

Polycom® RealPresence® Group 500

The RealPresence® Group 500 is ideal for conference rooms and other collaborative environments, from small meeting rooms to larger rooms with dual screens. Next generation performance is combined with a simple user interface for an experience that will delight users while IT administrators will admire the compact design, broad interoperability, and the industry's lowest total cost of ownership.

EagleEyeIV-12x camera

- 1080p60 video (with optional license), delivering a new level of clarity and realism
- 1080p60 content (with optional license), making everything from presentation slides to full-motion video look as natural as being there
- Polycom Constant Clarity™, a set of industry-leading audio technology that dramatically improves the sense of realism
- Polycom® Lost Packet Recovery™ (LPR™) technology protects the experience by helping to ensure great quality even when experiencing network issues
- Polycom SmartPairing™ technology, making it simple to use your own tablet to start and manage video calls
- Optional Polycom Touch Control for an intuitive graphical touch interface on a 7-inch (18-cm), high resolution screen
- Up to 8-way integrated multi-point (select models, via optional license key), enabling more people to join calls without requiring a separate bridge
- HDMI inputs and outputs for simplified installation and cabling
- Standards-based interoperability with millions of video conferencing systems in use today
- Native interoperability with Microsoft Lync without expensive and complex gateways
- Telepresence Interoperability Protocol (TIP) support, for direct connection to non-standards-based Cisco environments
- Interoperable SVC architecture, providing video calling between both existing video systems and new SVC systems
- H.264 High Profile standard, content and integrated multi-point, for up to 50% bandwidth savings

EagleEyeIV-4x camera

EagleEye Acoustic cam

7200-63550-001 RealPresence Group 500 – 720p: Group 500 HD codec, EagleEye Acoustic cam., univ. remote, NTSC/PAL. Cables: 2 HDMI 1.8m, 1 CAT 5E LAN 3.6m, Power: AMER - Type B, NEMA 5-15. Maintenance Contract Required

7200-64250-001 RealPresence Group 500 – 720p: Group 500 HD codec, EagleEyeIV-12x camera, mic array, univ. remote, NTSC/PAL. Cables: 2 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI digital 3m, Power: AMER-Type B, NEMA 5-15. Maintenance Contract Required.

7200-64510-001 RealPresence Group 500 – 720p: Group 500 HD codec, EagleEyeIV-4x camera, mic array, univ. remote, NTSC/PAL. Cables: 2 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI digital 3m, Power: AMER-Type B, NEMA 5-15. Maintenance Contract Required.

HIGH PERFORMANCE VIDEO COLLABORATION

Polycom® RealPresence® Group 700

Video collaboration is mission-critical for productive and efficient meetings when everyone can't be in the same location. In many environments getting the most out of video meetings requires multiple displays, flexible audio configurations, and the ability to easily switch between many content sources. The Polycom® RealPresence® Group 700 is the ideal solution for meetings that require the best performance and flexibility, from boardrooms to large lecture halls.

RealPresence Group 700 is fully standards-based; able to connect to millions of other standards-based video systems in use today. Native interoperability with leading unified communications (UC) platforms means that video now easily integrates with the way you already communicate without adding expensive and complex gateways. The RealPresence Group Series also offers Telepresence Interoperability Protocol (TIP) support for direct connection to non-standards-based Cisco environments. Polycom's unique interoperable SVC architecture is the first to provide video calling between both existing video systems and new SVC systems. This unique approach delivers unmatched investment protection and avoids "video islands" that lock you into only calling other like systems.

Polycom continues to lower the total cost of ownership of video collaboration by extending the benefits of H.264 High Profile to 1080p60 people and content. You experience whole new levels of realism with up to 50 percent less bandwidth. For existing Polycom customers, RealPresence Group Series allows you to leverage previous investments in Polycom technology, including select cameras, microphones, and UC innovations such as Polycom® EagleEye Director and Polycom® Touch Control.

- 1080p60 video (with optional license), delivering a new level of clarity and realism
- 1080p60 content (with optional license), making everything from presentation slides to full-motion video look as natural as being there
- Simultaneous dual-stream 1080p60 people and content (Group 700) (with optional license) helps to eliminate compromises when sharing across distances
- Polycom Constant Clarity™, a set of industry-leading audio technology that dramatically improves the sense of realism
- Polycom® Lost Packet Recovery™ (LPR™) technology protects the experience by helping to ensure great quality even when experiencing network issues
- Polycom SmartPairing™ technology, making it simple to use your own tablet to start and manage video calls
- Optional Polycom Touch Control for an intuitive graphical touch interface on a 7-inch (18-cm), high resolution screen
- Up to 8-way integrated multi-point (select models, via optional license key), enabling more people to join calls without requiring a separate bridge
- HDMI inputs and outputs for simplified installation and cabling
- Standards-based interoperability with millions of video conferencing systems in use today
- Native interoperability with Microsoft Lync without expensive and complex gateways
- Telepresence Interoperability Protocol (TIP) support, for direct connection to non-standards-based Cisco environments
- Interoperable SVC architecture, providing video calling between both existing video systems and new SVC systems
- H.264 High Profile standard, content and integrated multi-point, for up to 50% bandwidth savings

7200-64270-001 **RealPresence Group 700-720p**: Group 700 HD codec, EagleEyeIV-12x camera, mic array, univ. remote, NTSC/PAL. Cables: 1 HDMI 1.8m, 1 CAT 5E LAN 3.6m, 1 HDCI digital 3m, Power: AMER-Type B, NEMA 5-15. Maintenance Contract Required.

Polycom

REALPRESENCE VIDEOPROTECT

Polycom RealPresence® VideoProtect™ 500

HD video, audio and image sharing for government and judicial applications

The Polycom RealPresence VideoProtect™ 500 solution is a safe, secure video conferencing solution that delivers local services to citizens no matter where they are located, and minimizes the need to transport inmates for court appearances, arraignments and other judicial interactions.

- 22" LCD, EagleEye™ Acoustic with built-in speakers
- Security and safety assured with ruggedized wall-mountable enclosure
- Reduce replacement equipment costs with safe and secure housing protecting technology from damage
- Simplified operation is achieved through automated call scenario functionality
- Multiple critical operations including visitation and arraignment possible with hands-free or handset options
- Optional 1080p license, providing up to 1080p60 for people and content

Dealer Certification Required

Features specific to the VideoProtect 500:

- Handset Only Mode (Audio through handset only with volume control):
- Auto Answer Mode: Call comes in, video is auto answered, audio is muted until handset picked up
- Standard Answer Mode: Call is only answered when handset is picked up.
- Auto Dial Mode: System auto dials a preset # when the handset is lifted. Preset is labeled "auto dial"
- Hang Up call: System hangs up call when handset is placed on hook, with an inbuilt 3 second delay in case of accidental user error.
- Hands-free Mode (No handset therefore no volume control):

– System auto answers ONLY. No other features

- Call is disconnected by "far-end" hanging up call
- Audio through speakers only.

– Both Handset and Hands-free Mode (Includes volume control and auto dial features):

- System auto answers with audio through speakers
- Pick up handset and audio goes to handset only (privacy)
- Hang up handset and audio returns to speakers

7200-64890-001 **Polycom RealPresence VideoProtect 500**

Includes: Group 500-720p codec, remote, MicArray, EE Acoustic camera, 1-22" LCD w/integrated audio, handset, cable bundle, NA pwr cord. (Maintenance Contract Required)

REALPRESENCE GROUP CONVENE

Polycom RealPresence® Group Convene

Polycom® RealPresence® Group Convene™ delivers rich video and content experiences for small groups and personal collaboration. It is a flexible system that works together with the Polycom® RealPresence® Group 310 or Polycom® RealPresence® Group 500, allowing you to deploy the right solution based on the unique needs of each room or environment. Choose from single or dual-displays, optional built-in multipoint, and more.

It's an attractive and simple way to extend collaboration to huddle rooms, smaller meeting spaces, and open workspaces—wherever people gather. The included tabletop stand and optional wall mount ensure optimal placement so everyone can be seen and heard clearly. It's also ideal for personal collaboration from the desktop, giving users a dedicated solution for high-quality video, audio and content collaboration. The integrated full HD display provides a wide viewing angle and delivers crisp video quality, while the powerful integrated audio ensures everyone is heard clearly. The audio and video have been finely tuned to maximize the performance of RealPresence Group Series for best-in-class experiences. Plus you get all the benefits of the industry-leading RealPresence Group Series, including full 1080p60 video or content collaboration, a simple and intuitive interface, and native Microsoft® Lync® 2013 interoperability to extend the benefits of your UC investment to desktops and smaller huddle spaces.

Dealer Certification Required

The RealPresence Group Convene solution consists of two components which are purchased separately:

- RealPresence Group 310 or 500 with Polycom® EagleEye™ Acoustic camera
- RealPresence Group Convene media accessory

Package Contents

- Display with integrated speakers and power distribution panel • Tabletop/desktop stand • Power supply • Assembly hardware

RealPresence Group Series system sold separately. Compatible with RealPresence Group 300, 310 and 500.

Display Specifications • Active screen size: 27 inches diagonal • Color depth: 16.7M colors • Can tilt 5° forward and 15° backwards

Audio Specifications • 10W per channel • Downpush stereo speakers • 3.5mm for headphone audio out

Electrical Specifications • Auto sensing power supply for display, speakers and the Polycom codec

7200-52850-001 **Polycom RealPresence® Group Convene™**

RealPresence Group Convene media dock. Includes: desk/tabletop stand, 27" LED display, audio syst., single power supply, cable management, codec mount and service in CALA/China. Order codec (310 or 500) and Wall mnt separately.Mtnce contract required.

REALPRESENCE EDUCART

Polycom RealPresence® EduCart™ 500
Expand the reach of your classroom

Educational institutions and corporate training departments need to bring remote students, experts and locations into the classroom. The Polycom® RealPresence® EduCart™ 500 solution is a flexible, movable video conferencing solution that brings educators, experts, students or locations into the classroom no matter where they are located. Based on the Polycom® RealPresence® Group 500 codec, this solution is height adjustable enabling participants seated in the back of the room to clearly view the display. The cart is designed to allow the video and audio system to be easily shared and moved from room-to-room eliminating the need for a dedicated video solution in each room.
The large free-flowing casters and durable handles mounted to the display make it highly maneuverable. Simply wheel it into the classroom, plug it in and start the session. Polycom RealPresence video solutions deliver a breakthrough user experience with customizable user interface, intuitive graphic design and stylish form factor. Now you can experience the superior Polycom® HD Voice™ and video you've come to expect from Polycom with the flexibility you need. The EduCart 500 is a key element of the total Polycom visual communication solution, which includes seamless integration with the Polycom® RealPresence® Platform.

Benefits
- Flexible classroom application possible with adjustable screen height for better viewing
- Utilize video system in multiple locations throughout the day with the highly mobile and stable platform.
- In classroom experience for all students with incredible audio and video quality
- Affordable design that eliminates the need for dedicated video unit in each classroom
- Plug-and-play simplicity—roll it into the room, plug it in and start the class

7200-64910-001 **Polycom RealPresence EduCart 500**
Includes: Group 500-720p codec, remote, MicArray, EE IV-12x camera, 1-55" display, 4" 2-way powered monitor speaker system, cable bundle, NA pwr cord. (Maintenance Contract Required)

REALPRESENCE GROUP SERIES MEDIA CENTER

Polycom RealPresence® Group Series Media Center
Design and function for all meeting spaces
The Polycom® RealPresence® Group Series Media Centers are packaged solutions for organizations looking to easily deploy video communications in rooms of all sizes.

These pre-packaged solutions feature the latest in high-performance room video conferencing and are customizable to accommodate the needs of the collaboration space. Polycom RealPresence Group Media Centers are the perfect solution for boardrooms, meeting rooms, offices and classrooms in all types of industries.

Clean lines and brushed metal exterior disguise the powerful RealPresence Group Series codec and room-filling stereo audio system. Incredibly sharp and bright high definition LED displays make the participants and content appear as if everyone is in the same room.

Pedestal-mount packages feature single displays of 55, 65 or 84-inches or dual display options of 42, 55, 65 or 84** inches. The 42" configuration uses a powerful sound system integrated into the display. For the other configurations the included audio system contains a subwoofer and two speakers that bring 240 watts of power to the room. A single table top microphone ships standard with all packages along with the Polycom® EagleEye™ HD camera. Your microphone selection can be customized by purchasing additional microphones or the ceiling microphone as accessories.

A spacious 19-inch rack inside the base allows for storage of the RealPresence Group Series video codec and other A/V accessories. Setup is accomplished quickly with easy installation.

Polycom RealPresence Group Series Media Center Package includes
- Polycom EagleEye camera, cables, microphone, remote control
- Dual 42" LCD display, dual or single 55" or 65" LCD display (s), or single 84" LCD display

Polycom Table Top Solution includes
- Polycom EagleEye camera, cables and remote control, microphone with EagleEye camera package
- Single 42" display unit (with mounting bracket)—25.7" H x 39.8" W x 6.3" D, 56.92 lbs, 4.8A

Polycom

REMARKABLE VOICE QUALITY—THE NEW STANDARD FOR CONFERENCING

SoundStation 2™ Basic **2200-15100-001** **SoundStation 2 (No Display/Non-Expandable)**

- Polycom Acoustic Clarity technology – Allows natural, interactive 2-way conversations (full duplex)
- Users can speak in a normal voice up to ten feet away from the console
- Three cardioid microphones provide 360º coverage so that everybody in the room can be heard clearly
- Dynamic Noise Reduction (DNR) automatically reduces room background noise from fans, projectors, heating and air conditioning for clearer sound and more efficient conferencing
- Intelligent microphone mixing automatically selects the mic closest to the person speaking, eliminating extraneous background noises
- Single-cord connection to phone console – eliminates cable clutter on the tabletop
- Easy to use and install – no training required, connects into any analog phone jack • Non-expandable

Enhanced and Expandable

SoundStation 2™ Enhanced **2200-16000-001** **SoundStation 2 (With Display/Non-Expandable)**

- Polycom Acoustic Clarity technology – Allows natural, interactive two-way conversations • Users can speak in a normal voice up to ten feet away from the console
- Three cardioid microphones provide 360º coverage so that everybody in the room can be heard clearly
- Dynamic Noise Reduction (DNR) automatically reduces room background noise from fans, projectors, heating and air conditioning for clearer sound and more efficient conferencing
- Intelligent microphone mixing automatically selects the microphone closest to the person speaking, eliminating extraneous background noises
- Backlit graphical display for convenient, easy access to important call information – phone number, number called, duration/progress of call and Caller ID
- Auxiliary Input/Output Jacks – 2.5mm jack: Provides connection to other communication devices, such as a mobile phone, for hands-free conferencing
- RCA jack: Allows connections to other peripherals, such as an audio recorder
- Single-cord connection to phone console – eliminates cable clutter on the tabletop
- Easy to use and install – no training required, connects into any analog phone jack

SoundStation 2™ Expandable **2200-16200-001**
SoundStation 2 (With Display/Expandable) (No Mics)

- As above but capable of having external mics added to allow for even greater room coverage

2200-16155-001	Expansion microphones kit for SoundStation2. Includes two (2) expansion microphones and two (2) 3m/9.7ft expansion microphone cables.
2200-00699-001	Wireless Lapel Microphone with Frequency A = 171.905MHz

GO WIRELESS AND CONFERENCE FROM ANYWHERE

SoundStation 2W™ DECT 6.0 Wireless
2200-07800-160 **Expandable – 24 hour talk time**

- Polycom's Award Winning Acoustic Clarity Technology for natural, simultaneous two-way conversations
- High performance mics and speaker for the best conferencing experience possible
- 1.9GHz DECT 6.0 Wireless for interference-free conversation
- Enough talk time to go wireless for a week without recharging
- 150 ft. wireless range
- Portable charger allows for continued operation anywhere even when battery is low
- Rechargeable Li-Ion battery • Portable console charger
- Up to 24 hr talk time; 160 hr standby (EX version, or accessory purchase for Basic version)
- Up to 12 hr. talk time; 80 hr. standby (Basic version)
- 3 hr. recharge cycle (Basic version) • 6 hr. recharge cycle (EX Version)
- 64 bit Voice encryption for added security • Aux out (record) activated from console
- Great for group conferencing in facilities or temporary work spaces where there is no analog phone line. Connect a cell phone to the 2W via the standard headset cable for calls from anywhere service is available
- Software upgradeable through mini-USB port.
- Easy to install, can be mounted on wall

Accessories

2200-07480-001	Expansion Microphone Kit for SoundStation2W Expandable. Includes two (2) expansion microphones and two (2) 3m/9.7ft expansion mic cables
1676-07870-001	Neoprene carry case for SoundStation2W
2200-07803-002	12-Hour Talk Time Battery for SoundStation2W
2200-07804-002	24-Hour Talk Time Battery for SoundStation2W
2200-07817-001	Cable - 2.5mm cell phone cable 1.2m/4ft for use with SoundStation2W
2200-07878-001	Computer Calling Kit-enables use of SoundStation2W as speakerphone for VoIP calls via computer based softclients. 1.5m cable connects conference phone to a computer"s 3.5mm mic/line in and line out jacks.

IF POLYCOM MAKES IT WE CAN GET IT FOR YOU
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VTX1000 – TRUE HD VOICE CONFERENCING

Polycom VTX 1000 **Wideband Conference Phone**

Unparalleled Room Coverage – Speak naturally from 2-feet to 20-feet and be heard clearly on the far end.
Revolutionary Voice Quality – The world's first phone to deliver wideband voice over ordinary telephone lines
Built-in Investment Protection – The world's first conference phone that allows you to download new software through an ordinary telephone line to add new features and applications!
Maximum Configuration Flexibility – Has independent input and output, bass/treble controls, and internal mic and control for multiple uses and applications including external speakers.
HD Voice – Polycom HD Voice delivers over twice the clarity of ordinary phone calls for life-like, vibrant conversations. It's like switching from AM radio to CD-quality audio. The difference is so astounding, you will never want to go back to regular phone calls.

- More natural conversations, significantly boosting recognition and enhancing productivity
- Hear every word without repeating • Remote collaboration with vibrant, life-like voice quality

Polycom HD Voice Includes:

- Wideband technology for over twice the clarity of ordinary phone calls
- Polycom's patented Acoustic Clarity Technology 2, which combines next generation, industry-leading full duplex, echo cancellation and noise reduction with advanced voice processing
- Best-in-class system design, bringing all of the software components together with hardware design for a total solution that maximizes the overall sound quality

SoundStation VTX 1000	**2200-07300-001** Does not include Subwoofer and VTX EX Mics
SoundStation VTX 1000	**2200-07500-001** Includes Subwoofer
SoundStation VTX 1000	**2200-07142-001** Includes Subwoofer and VTX EX Mics

Accessories

2215-07155-001	Expansion (EX) microphone kit for SoundStation VTX 1000
2200-07242-001	Subwoofer with amplifier kit for SoundStation VTX 1000
2200-00699-001	Wireless Lapel Microphone with Frequency A = 171.905MHz
1676-07870-001	Neoprene carry case for SoundStation VTX 1000
2215-17409-001	Cable - External Speaker Integration Kit for SoundStation VTX 1000
2200-07156-001	Universal AC power supply/interface module for SoundStation VTX 1000
1457-07363-001	Cable - Subwoofer cable for SoundStation VTX 1000 – 2.8m/9.2ft RCA male to male
2200-41220-001	Cable - Two (2) expansion microphone cables, 2.1m/7ft for SoundStation VTX 1000
2200-41220-002	Cable - Two (2) expansion microphone cables, 4.6m/15ft for SoundStation VTX 1000
2200-41220-003	Cable - Two (2) expansion microphone cables (round), 7.6m/25ft for SoundStation VTX 1000

SoundStation DUO CONFERENCE ENDPOINT

SoundStation Duo™ **Dual Mode Analog and IP Conference Phone**
2200-19000-0001 AC

The Only Dual-Mode Conference Phone for Small and Midsize Rooms

The Polycom SoundStation Duo dual-mode analog/IP conference phone provides exceptional deployment flexibility and best-in-class investment protection. Designed for small to midsize rooms, SoundStation Duo is easy to set up and use. And, it delivers Polycom's legendary audio performance. In VoIP environments, the SoundStation Duo conference phone delivers the most robust, standards-based interoperability in the industry. Polycom HD Voice technology. Full-duplex audio. The latest in echo cancellation and resistance to interference from mobile phones and other wireless devices. These features and more help the SoundStation Duo conference phone deliver unrivaled group-conferencing experiences without distractions.

- Best-in-class investment protection – Operates in analog telephony environments and supports the migration to VoIP
- Broadest VoIP interoperability – Compatible with a broad array of SIP call platforms to maximize voice quality and feature availability while simplifying management and administration • Polycom HD Voice technology
- Strong, robust SIP software – Leveraging the most advanced SIP endpoint software in the industry, with advanced call handing, security, and provisioning features
- Lower cost of deployment and administration – Web configuration tool makes setup simple and eliminates the need for a boot server
- Applications Port – Connects to mobile phones for dialing from rooms without an analog phone line, and connects to a PC or tablet to become a high-quality conference phone for Internet calling • Resists interference from mobile phones and other wireless devices while delivering clear voice conferencing with no distractions
- Up to 10-foot (3-meter) microphone pickup range. Optional expansion microphones for even larger room coverage

Accessories:

2200-07817-001	Cable - 2.5mm cell phone cable 1.2m/4ft for use with SoundStation Duo
2200-15855-001	Expansion Microphone Kit for SoundStation Duo. Includes two expansion mics and 2.1m (7ft) cables
2200-17240-002	Computer Calling Kit-use SoundStation Duo as speakerphone for VoIP calls via computer based softclients. 1.5m/5ft cable connects phone to a computer's 3.5mm mic/line in and line out jacks
2200-19050-001	AC Power Kit for SoundStation Duo. Includes Power Supply, Power Cord with North American plug, Power Injection Module (PIM) with 21ft/6.4m combined PSTN/Cat5 cable, 7ft/2.1m RJ-11 PSTN cable and 7ft/2.1m Cat5 cable
2200-41220-001	Cable - Two (2) expansion microphone cables, 2.1m/7ft for SoundStation Duo
2200-41220-002	Cable - Two (2) expansion microphone cables, 4.6m/15ft for SoundStation Duo
2457-19047-001	Cable - 3.5mm mobile device cable 1.2m/4ft for use with SoundStation Duo. For devices with iPhone® style wiring and wiring used by many Samsung, Sony Mobile Communications and Nokia mobile devices

NETGEAR®

10/100 SWITCHES

FS105NA
PROSAFE 5-PORT 10/100 SWITCH

- 5 switched 10/100 Mbps ports
- Auto-speed and duplex mode sensing
- Versatile and compatible
- Budget friendly
- Store and forward

FS108NA
PROSAFE 8-PORT 10/100 SWITCH

- 8 switched 10/100 Mbps ports
- Auto-speed and duplex mode sensing
- Versatile and compatible
- Budget friendly
- Store and forward

FS108P PROSAFE 8-PORT 10/100 PoE SWITCH

- 8 switched 10/100 Mbps ports
- Auto-speed and duplex mode sensing
- Store and forward
- **IEEE 802.3af power on up to 4 ports**
- 8 10/100 Mbps Ports with AutoUplink™

FS116P PROSAFE 16-PORT 10/100 PoE SWITCH

- 16 switched 10/100 Mbps ports
- Auto-speed and duplex mode sensing
- **IEEE 802.3af power on up to 8 ports**
- Powers up to 8 Access points, 8 VoIP phones, 8 IP-based Surveillance cameras

FS728TP
PROSAFE 24-PORT 10/100 PoE SMART SWITCH WITH 4 GIGABIT PORTS

- Full 24 10/100 Smart Switch with 24 PoE Ports
- 4 gigabit ports for high speed connections
- Easy-to-manage web-based GUI

FS750T2
PROSAFE 48-PORT 10/100 SMART SWITCH + 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-to-manage web-based GUI

GIGABIT SWITCHES

GS105E
PROSAFE PLUS SWITCH, 5-PORT GIGABIT ETHERNET

- 5 ports deliver up to 2000 Mbps bi-directional bandwidth on each port
- Quality of Service (QoS) • Network traffic monitoring
- Virtual LAN (VLAN) support • Port mirroring
- Bandwidth management to avoid network congestions

GS108E
PROSAFE PLUS SWITCH, 8-PORT GIGABIT ETHERNET

- 8 ports deliver up to 2000 Mbps bi-directional bandwidth on each port
- Quality of Service (QoS) • Network traffic monitoring
- Virtual LAN (VLAN) support • Port mirroring
- Bandwidth management to avoid network congestions

GS108PE
PROSAFE PLUS 8-PORT GIGABIT SWITCH WITH 4 PORTS PoE

- 8 x 10/100/1000 RJ45 Ports, Unmanaged with **4 ports of PoE**
- 8 ports deliver up to 2000 Mbps bi-directional bandwidth on each port
- Quality of Service (QoS) • Virtual LAN (VLAN) support • Port mirroring

GS110TP
PROSAFE 8-PORT GIGABIT PoE SMART SWITCH WITH 2 GIGABIT FIBER SFP

- 8 PoE-capable ports with 2 dedicated Fiber uplinks
- Auto VoIP, Auto Video and ACL wizard for easy network deployment
- Centralized management software for easy deployment and configuration

GS724T
PROSAFE 24-PORT GIGABIT SMART SWITCH

- 24 10/100/1000 Mbps gigabit ports
- Easy, browser-based management
- 2 Small Form-factor Pluggable (SFP) GBIC slots • Cable length detection reduces power usage when cable is shorter than 10 meters

GS728TP
PROSAFE 24-PORT GIGABIT SMART SWITCH WITH POE & 4 FIBER PORTS

- 24 10/100/1000 Mbps PoE Ports • Total PoE budget is 192 Watts
- Four combination SFP ports for optional fiber connectivity
- Layer 3-based (DSCP) prioritization

GS748T
PROSAFE 48-PORT GIGABIT SMART SWITCH WITH 2 FIBER PORTS

- 48 10/100/1000 Mbps gigabit ports
- Non-blocking Bandwidth • Easy, browser-based switch management
- Four combination SFP ports for optional fiber connectivity

GS752TP
PROSAFE 52-PORT GIGABIT POE SMART SWITCH WITH 4 FIBER PORTS

- 48 PoE 802.3af of which first 8 are PoE+ 802.3at
- 4 dedicated SFP ports • PoE budget is 384 watts
- Static routing, Access control and multicast management

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GIGABIT SWITCHES

GSM5212P
12-PORT PROSAFE
GIGABIT POE+ SWITCH

- 12 Ports Gigabit plus 4 Fiber (SFP) uplinks (desktop version) with 10 PoE+ Ports (125W power budget) • 4 Expansion Slots • L2 Manageable
- Can be powered by 2 PoE+ port (30W) and redistribute up to 25W power (PoE passthrough) • Desktop

GSM7212P
12-PORT PROSAFE
GIGABIT
POE+ SWITCH

- 12 Ports Gigabit plus 4 Fiber (SFP) uplinks (desktop version) with 10 PoE+ Ports (125W power budget) • 4 Expansion Slots • L2 Manageable
- Can be powered by 2 PoE+ port (30W) and redistribute up to 25W power (PoE passthrough) • 1U Rack Mountable

GSM7226LP
24-PORT PROSAFE
GIGABIT POE
LAYER 2 SWITCH

- 24-Port Gigabit Ethernet Managed Switch • 4 x Fiber SFP
- 24 x PoE 802.3af • RPS Redundant Power Supply
- Rack 1U - Standalone Form Factor • Layer 2+ with Static Routing
- IPv6 Ready • Industry Standard Management

GSM7248P
48-PORT PROSAFE
GIGABIT POE
LAYER 2 SWITCH

- 4 x Fiber SFP (100/1000) • 48 x PoE+ 802.3at
- RPS Redundant Power Supply • Rack 1U - Standalone Form Factor
- Layer 2+ with Static Routing • Engineered for Convergence
- High-Value Performance and IPv6 Ready • Industry Standard Management

SFP MODULES

AGM731F SFP TRANSCEIVER 1000BASE-SX

- Gigabit Ethernet "short-reach" fiber connectivity
- LC duplex connector
- Drives Gigabit Ethernet up to 1,000 m distances with 50/125µm laser-optimized OM4 multimode fiber cables
- Drives Gigabit Ethernet up to 550 m distances with 50/125µm laser-optimized OM3 multimode fiber cables
- Drives Gigabit Ethernet up to 275 m distances with 62.5/125ì m OM1 multimode fiber cables

AXM763 SFP+ TRANSCEIVER 10GBASE-LRM

- G10 Gigabit Ethernet "long range multimode" fiber connectivity
- LC duplex connector
- Fits into SFP+ interfaces of select Smart and Plus Switches
- Drives 10 Gigabit Ethernet up to 220 m (722 ft) distances with 62.5/125µm OM1/OM2 multimode fiber cables
- Drives 10 Gigabit Ethernet up to 260 m (853 ft) distances with 50/125µm OM3/OM4 multimode fiber cables

ADTRAN®

NetVanta 3120 **1700601G2**
Fixed Port Router

- Ethernet WAN Interface with integral four-port managed Ethernet switch
- Stateful inspection firewall for network security
- IPSec VPN for secure corporate connectivity across the Internet
- NAT-compatible SIP Application Layer Gateway for Voice over IP (VoIP)
- Wi-Fi Access Controller for centralized management of NetVanta Wireless Access Points (WAPs) • Recognizable Command Line Interface (CLI)
- Intuitive Web-based Graphical User Interface with step-by-step setup wizards

NetVanta 3140 Desktop **1700340F1**
NetVanta 3140 Rackmount **1700341F1**
Fixed Port Router

- High performance router with three Gigabit Ethernet interfaces • Stateful inspection firewall • Quality of Service (QoS)
- Wi-Fi Access Controller for centralized management of NetVanta WAPs
- Onboard hardware encryption accelerator • IPv6 ready
- Compatible with industry leading soft switches and call agent
- Dynamic bandwidth allocation affords more efficient utilization

NetVanta 3448 **Multiservice Router** **1200821E1**
NetVanta 3448 PoE **Multiservice Router** **4200821G11#120**

- Single-slot Multiservice access router supporting up to two T1s
- Stateful inspection firewall for network security
- Integral 8-port fully managed, Layer 2 Ethernet switch • CompactFlash slot
- Wi-Fi Access Controller for centralized management of NetVanta WAPs

NetVanta 1234 **Ethernet Switch** **1703594G1**
NetVanta 1234 PoE **Ethernet Switch** **1703595G1**

- Low cost, fully managed, 24-port Layer 2 Ethernet switch • Wi-Fi access controller
- 4 Gigabit ports for uplinks or stacking • Two SFP module slots for optical connections
- Class of Service (CoS) for prioritizing VoIP traffic
- 802.1D Spanning Tree and 802.1w Rapid Spanning Tree support
- Segment LAN with up to 255 VLANs (802.1Q tagged or port-based)
- Recognizable Command Line Interface (CLI) • Intuitive Web-based Graphical User Interface (GUI) with step-by-step setup wizards
- Robust security features: RADIUS, TACACS+, MAC-based port security

NetVanta 1238P **Ethernet Switch** **1702598G1**
NetVanta 1238 PoE **Ethernet Switch** **1703599G1**

- Low cost, fully managed, 48-port Layer 3 Lite switch • Wi-Fi access controller
- 4 Gigabit ports for uplinks or stacking • Two SFP module slots for optical connections
- Class of Service (CoS) for prioritizing VoIP traffic
- 802.1D Spanning Tree and 802.1w Rapid Spanning Tree support
- Segment LAN with up to 255 VLANs (802.1Q tagged or port-based)
- Recognizable Command Line Interface (CLI)
- Intuitive Web-based Graphical User Interface (GUI) with step-by-step setup wizards
- Robust security features: RADIUS, TACACS+, MAC-based port security

Phybridge

POWER OVER LONG RANGE ETHERNET

PL-08 PoLRE Switch 8 Port

The Power over Long Reach Ethernet (PoLRE) LPC 8 Port switch was designed specifically to enable small businesses and distributed enterprise with multiple locations to migrate to a hosted or premise based VoIP solution with confidence. The PoLRE LPC switch transforms the existing, proven reliable voice infrastructure into an IP path with Power ideal for IP Telephony. Best of all, there is no need to replace the IP phone or power source when upgrading your data speeds to the desktop. The separate PoLRE backbone supports your bandwidth and power requirements today and into the future.

Switch Features

- Can drive up to 8 Adapters (2 included with PL-08)
- Stackable with two uplink ports
- 2 RJ45 ports: 10/100 Base-T autosensing, independent speed selection, Ethernet IEEE 802.3, CAT5 copper cable • 8 x RJ11 Jacks
- Maximum distance: 1200' (365m) CAT3 UTP cable, 24 AWG
- Speed: 10Mb/s (full duplex) • PoE power: 10 Watts

PL-PA011-6 Phylink Adapter 6-Pack

- PhyLink Adapters are media converters that connect between the single pair of voice-grade copper to a standard RJ45 Ethernet PoE connection for connectivity and power to the attached IP device
- PhyLink Adapters are currently sold in pre-packs of six (6) adapters.

MOVE TO IP CAMERAS WITH CONFIDENCE

EC-10-5 Ethernet over Coax 10-Port PoLRE Switch with Coax Connectors

Phybridge EC (Ethernet over Coax) switches are based on Phybridge's proven PoLRE® (Power over Long Reach Ethernet) technology. EC is a 10 port Ethernet over Coax switch designed specifically to facilitate a seamless switchover from an analog to an IP infrastructure by leveraging the existing coax cables to deliver Ethernet and POE. The EC switch transforms the existing, proven reliable coax infrastructure into an IP path with power ideal for IP Cameras.

- 10 Port plug-and-play coax switch leveraging PoLRE (Power over Long Reach Ethernet) technology
- Supports IEEE 802.3af & 802.3at compliant devices
- Fast Ethernet & PoE over coax with over 5 times the reach of the traditional switches
- 2 Gigabit uplink ports for stacking multiple units
- Now includes 5-Year Full Maintenance Coverage

LNK-02-5 EC-Link Adapter 2-Pack

- EC-Link adapters are media converters that connect between a coaxial cable to a standard RJ45 Ethernet PoE connection for connectivity and power to the attached IP device.
- EC-Link adapters are currently sold in pre-packs of 2. (Not sold individually.)

SOHO and SMB SECURITY APPLIANCES

DELL SonicWALL

These affordable firewalls let small businesses and home offices take full advantage of high-speed broadband, without compromising the highly effective protection needed to stop cyberattacks.

01-SSC-0217 TZ SOHO

The SOHO offers small offices big-business protection and uncompromising security

- High-performance security engine
- Streamlined GUI and advanced management
- Intrusion prevention
- SonicWALL Mobile Connect app
- Firewall throughput 300 Mbps
- Full DPI throughput 50 Mbps
- Anti-malware throughput 50 Mbps
- IPS throughput 100 Mbps
- IMIX throughput 60 Mbps
- Max DPI connections 10,000
- New connections/sec 1,800

01-SSC-0215 TZ300

The TZ300 offers affordable protection for small businesses that need enterprise-level security.

- High-performance security engine
- Streamlined GUI and advanced management
- Intrusion prevention
- SonicWALL Mobile Connect app
- Firewall throughput 750 Mbps
- Full DPI throughput 100 Mbps
- Anti-malware throughput 100 Mbps
- IPS throughput 300 Mbps
- IMIX throughput 200 Mbps
- Max DPI connections 50,000
- New connections/sec 5,000

01-SSC-0213 TZ400

Regardless of the size of your organization, the TZ400 delivers big-business protection.

- High-performance security engine
- Streamlined GUI and advanced management
- Intrusion prevention
- SonicWALL Mobile Connect app
- Firewall throughput 1.3 Gbps
- Full DPI throughput 300 Mbps
- Anti-malware throughput 300 Mbps
- IPS throughput 900 Mbps
- IMIX throughput 500 Mbps
- Max DPI connections 90,000
- New connections/sec 6,000

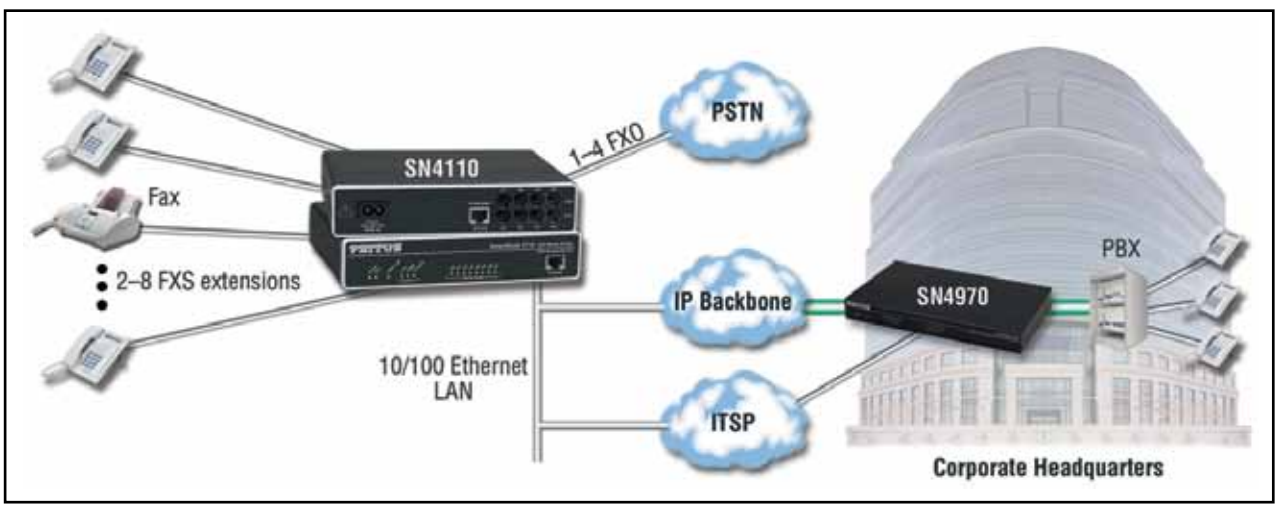
SMART NODE VoIP GATEWAYS

The business-class SmartNode 4110 VoIP Media Gateway supports up to eight transparent phone calls and leverages VoIP for carrier and corporate access. Connecting to any analog phone, fax, or PBX, the SN4110 is an effective and flexible solution for toll-bypass, remote/branch office voice connectivity, and enhanced carrier services.

The SN4110 series is the perfect choice for phone-to-IP connectivity supporting up to 8 FXS ports or a combination of 4 FXS and 2 or 4 FXO ports. With its FXS analog ports the SN4110 connects to any legacy telephone or PBX and provides dial-tone, ringing, caller-ID and other services. When equipped with FXO ports, the local PSTN can be accessed enabling local calling and enhanced toll-bypass applications while using a single connected telephone. Flexible call integration allows per-port telephone numbers, programmable call progress tones, and distinctive ringing. With Telephony-over-IP (ToIP) call switching, calls can automatically be routed to the PSTN or the IP network while providing flexible numbering plans and end-to-end feature transparency. PPPoE, DHCP, and VLAN offers universal IP connectivity and optional IPSEC VPN with AES/3DES guarantees secure voice over the public network.
Patton's SmartNode 4110 delivers the legacy phone interfaces, service transparency, and flexible PSTN integration for true converged packet voice.

Features:

- **Up to 8 FXS and/or FXO ports**—Compact, reliable stand-alone VoIP gateway with different port options. Supports simultaneous voice or fax calls on all ports. (note: Patton does not carry an 8-FXO unit at the present time)
- **Advanced Local Call Switching**—Virtual interfaces and routing tables provide industry leading flexibility in call handling programming. Local call switching, soft fallback to alternative routes. Simultaneously connects to multiple SIP services/IP PBXs.
- **Complete SIP and T.38 support**—Supports the complete range of industry standard VoIP: SIP, H.323, T.38 fax, fax and modem handling, DTMF relay. Codecs G.729, G.723, etc.
- **Easy Management & Provisioning**—Web-based management, SNMP, command line interface. Automated mass provisioning for efficient large-scale deployments.
- **Outstanding Interoperability**—Proven integration for voice and T.38 fax with 3CX®, Asterisk™, PingTel™ and other leading IP PBX systems and soft switch vendors.
- **Supported by SmartNode™ Redirection Service:** A free service enabling zero-touch mass deployments for Service Providers and Distributors with auto-provisioning servers



Part Number	Description
FXS SN4112/JS/EUI	SmartNode Dual FXS VoIP Gateway
FXS SN4114/JS/EUI	SmartNode 4 FXS VoIP Gateway
FXS SN4118/JS/EUI	SmartNode 8 FXS VoIP Gateway
FXS & FXO SN4118/4JS4JO/EUI	SmartNode 4 FXS & 4 FXO VoIP Gateway
FXO SN4112/JO/EUI	SmartNode Dual FXO VoIP Gateway
FXO SN4114/JO/EUI	SmartNode 4 FXO VoIP Gateway
PRI SN4970/1E24V/EUI	Single PRI
PRI SN4970/4E6QVR/EUI	Dual PRI

SN4970

DATACOM

SECURITY SYSTEMS

EnGenius™

EAP350
2.4GHz High-Powered, Long-Range Ceiling Mount, Wireless N300 Indoor Access Point with Gigabit

- High Power, Long-Range Coverage
- Multiple Operation Modes • Wireless N300 Speed
- Gigabit Ethernet Port • SSID-to-VLAN Tagging
- IEEE 802.3af PoE Compliant • EZ Controller™

EAP600
High-Powered, Long-Range Ceiling Mount, Dual-Band N600 Indoor Access Point

- High Power, Long-Range Coverage
- Multiple Operation Modes • Wireless N300 Speed
- Gigabit Ethernet Port • SSID-to-VLAN Tagging
- IEEE 802.3af PoE Compliant • EZ Controller™

EAP1750H
802.11ac 3x3 Dual band Ceiling-Mount Wireless Indoor Access Point/WDS

- Up to 1300 Mbps on the 5 GHz band: 450 Mbps on the 2.4 GHz band
- Up to 28 dBm transmit power on 2.4 GHz and 5 GHz
- Band Steering relieves network congestion • PoE with capable switches

ENS500
High-Powered, Long-Range 5 GHz Wireless N300 Outdoor Client Bridge

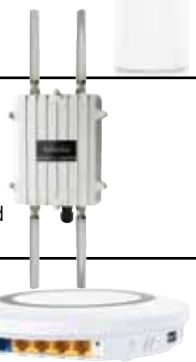
- High 400mW Wireless Power
- Up to 300 Mbps Wireless Speed
- Built-in Dual Polarity 10 dBi Directional Antenna
- SSID-to-VLAN Tagging

ENS500EXT
High-Powered, Long-Range 5 GHz Wireless N300 Outdoor Access Point

- High 400mW Wireless Power for Long-Range Coverage
- Wireless N300 Speed & Backward Compatible to 802.11a
- Two External 5 dBi Omni-Directional Antennas
- SSID-to-VLAN Tagging • User-friendly Installation Kit

ENH500
High-Powered, Long Range 5 GHz Wireless N300 Outdoor Client Bridge

- 600mW high power long range coverage / up to 1 mile
- Wireless N300 Speed • Two Fast Ethernet Ports
- Internal High-Gain 13 dBi Directional Antenna
- IP55 Waterproof Housing • PoE and Mounting Kits Included

ENH700EXT
High-Powered, Long-Range Dual Band Wireless N600 Outdoor Access Point

- High Power, Long-Range Coverage
- Dual Band N600 Wireless Speeds
- Supports Separate Mode Configuration per Frequency Band
- Gigabit Ethernet Port • 4 High-Gain External Antennas

ESR600
Dual Band 2.4/5 GHz Wireless N600 Cloud Gigabit Router with USB Port and EnShare™

- Up to 600 Mbps wireless speed with both 2.4 and 5 GHz frequency bands • Gigabit Wired Speeds and USB Port
- EnGenius Cloud & EnShare™ • Xtra Range™ Technology for Better Signal Coverage • Prioritizes Applications and Maintains Quality of Experience

ESR900
Dual Band 2.4/5 GHz Wireless N900 Cloud Gigabit Router with USB Port and EnShare™

- Up to 900 Mbps wireless speed with both 2.4 & 5 GHz frequency bands
- Gigabit Wired Speeds and USB Port • EnGenius Cloud and EnShare™
- Xtra Range™ Technology for Better Signal Coverage
- Prioritizes Applications and Maintains Quality of Experience

HIKVISION

DS-2CD2632F-I **Outdoor IP Bullet Camera**

- Up to 3MP (2048 x 1536) resolution
- Full HD real-time video
- 2.8 to 12mm varifocal lens
- IR LED range up to 98.4' • DWDR, 3D DNR, and BLC
- IP66 weatherproof rated • Supports onboard storage (up to 64 GB)
- Works on 12VDC or PoE

DS-2CD2332-I **Outdoor IP Turret Dome Camera**

- 2048x1536 @ 15fps, 1920x1080/720 @ 30fps
- 70° Angle of View at 2048 x 1536
- Up to 98 ft of Night Vision
- 1/3" Progressive Scan CMOS Sensor
- H.264 and MJPEG Compression • Works on 12VDC or PoE
- Simultaneous Dual Streaming • IP66 Weatherproof

DS-2CD2732F-I **Outdoor IP Dome Camera**

- 2048x1536 @ 20fps, 1920x1080/720 @ 30fps
- 2.8 - 12mm Varifocal Lens • 105.2 - 31.9° Angle of View
- Up to 65 ft of Night Vision
- 1/3" Progressive Scan CMOS Sensor
- MicroSD Card Slot (Up to 64GB) • H.264 / MJPEG Compressi
- IP66 Weatherproof • Vandal-Proof • Works on 12VDC or PoE

DS-2DE4220-AE **Outdoor IP Mini PTZ Dome Camera**

- 1/2.8" Progressive Scan CMOS
- 1080p full HD real-time resolution
- 20X optical zoom, 16X digital zoom
- True Day/ Night, D WDR, 3D DNR
- Built-in heater for cold weather operation
- PoE+/ PoE/ 24V AC power supply • Compact-sized • IP66 rating

DS-2CD2012-I 4MM **Indoor/Outdoor Day/Night IP Bullet Camera**

- 1280x960 / 1280x720 at 30 fps Resolution
- 1/3" Progressive Scan CMOS Sensor
- 4mm Fixed Lens at f/2.0 • Works on 12VDC or PoE
- H.264/MJPEG Simultaneous Dual Streaming
- 75.8° Angle of View • 98 ft of Night Vision
- IP66 Weatherproof Rated for Outdoor Use

DS-2CD2112-I **Indoor/Outdoor Dome Camera**

- 1.3 Megapixel (1280 x 960) High Resolution
- 4mm@F2.0, angle of view: 52°
- HD 720p Real-time Video
- True Day / Night Auto Switch
- IP66 Ingress Protection
- IR LEDs up to 30m • Vandal-proof Housing

DS-2CD2232-I5 **Outdoor Bullet Camera**

- 2048x1536 @ 15fps, 1920x1080/720 @ 30fps
- 70° Angle of View at 2048 x 1536
- 164 ft of Night Vision
- 1/3" Progressive Scan CMOS Sensor
- H.264 and MJPEG Compression • Works on 12VDC or PoE
- Simultaneous Dual Streaming • IP66 Weatherproof • Mounting Bracket Included

DS-7604NI-E1/4P
4-Channel NVR

- Individually Configurable Channels • Third-Party Network Cameras Supported
- Up to 5MP Resolution Recording • HDMI and VGA Output At Up to 1080p
- SATA Interface Supporting Up to 4TB – 1TB, 2TB and 4TB drives available
- 2-Way Audio Input; 1x RCA Output • Configurable Video Input/Output Quality
- HDD Group Management

DS-7608NI-SE/8P-2TB **8-Channel NVR with 2TB HDD**
- 8-Channel, 2TB HDD (Pre-Installed) • 1080p Recording and Playback
- 1 RJ-45 10 /100 /1000 Mbps self-adaptive Ethernet interface
- 8 independent 10 /100 Mbps PoE Ethernet interfaces
- Simultaneous HDMI and VGA Video Outputs • Built-In 8-Port PoE Switch
- Per-Channel Camera Customization • Multiple Recording and Live-View Modes
- Customizable Email Notifications • Pan/Tilt/Zoom Camera Compatible

VIKING

IP EMERGENCY AND ENTRY PHONES AND DEVICES

ADA Compliant IP Emergency Phones

E-1600-IP
E-1600-IP-EWP Weather Resistant
- Power-over-Ethernet • SIP compatible • Grade 2 Braille label
- Network downloadable firmware • Handsfree operation
- Self diagnostic reports via email
- Non-volatile digital voice announcer with 28 seconds of voice memory • Automatic Noise Canceling
- Dials up to 5 emergency numbers • Surface Mount
- Cycles through backup emergency & non-emergency numbers on busy or no-answer

SIP Loud Ringer with Strobe Light Control

SR-IP
- Programming software included
- 2 Amp relay contacts for Viking LPL-1or SL-2 strobe light control • Bright red visual ring indicator LED
- SIP compliant • PoE powered • Automatic Gain Control
- Network downloadable firmware
- Surface mounts to a single gang or 4" x 4" electrical box or directly to a wall or post
- Remotely programmable • Extended temperature range (-40°F to 140°F)
- Remotely adjust ringer volume • Four programmable ring cadences

IP Entry Phone with Strobe Light Control

E-30-IP
E-30-IPEWP Weather Resistant
- Built-in 5 number auto dialer • Non-volatile memory
- Weather and vandal resistant • Marine grade 316 stainless steel
- Dials next number on busy/no answer & cycles until answered
- 2 Amp relay contacts for door/gate or SL-2 strobe light control
- SIP compatible • PoE powered (class 1, <4 watts) • Automatic Noise Canceling
- Network downloadable firmware • Handsfree operation
- EWP products are designed to meet IP66 Ingress Protection Rating

ADA Compliant IP Emergency Tower Phone with Strobe & Blue Beacon

E-1600A-BLTIP-EWP
- SIP compatible • PoE powered (class 1, <4 watts)
- Automatic Noise Canceling (ANC) feature for noisy environments
- VoIP eliminates the need for "Push to Talk" mode • Handsfree operation
- Meets ADA requirements for Emergency Phones
- Non-volatile digital voice announcer with 28 seconds of voice memory
- Built-in 5 number auto dialer • Non-volatile memory
- Weather and vandal resistant • Marine grade 316 stainless steel

E-1600A-BLT2IP-EWP As above, can also dial 3 "info" numbers

IP Entry Phone with High Resolution Camera

E-35-IP (Shown in optional VE-5X5-SS Surface Mount Box)
E-35-IP-EWP Weather Resistant
- Built-In high resolution analog color video camera with wide viewing angle and tilt/swivel adjustments • Handsfree operation
- 2 Amp relay contacts for door/gate or SL-2 strobe light control
- Blue "Call" LED indicator • SIP compatible • PoE powered (class 1, <4 watts)
- VoIP eliminates the need for "Push to Talk" mode • Network downloadable firmware
- Built-in 5 number auto dialer • Non-volatile memory
- EWP products are designed to meet IP66 Ingress Protection Rating

IP Flush Mount Stainless Steel Emergency Phone

E-1600-02-IP
E-1600-02-IPEWP Weather Resistant
- Meets ADA requirements for Emergency Phones
- Non-volatile digital voice announcer with 16 seconds of memory
- Handsfree operation • Phone line powered • Non-volatile memory
- Dials up to 5 emergency numbers • Remotely programmable
- Cycles through backup emergency/non-emergency numbers on busy or no-answer
- Programmable to auto-answer on incoming calls
- EWP products are designed to meet IP66 Ingress Protection Rating

AIPHONE®

IP ADDRESSABLE INTERCOMS AND EMERGENCY STATIONS

IX Series – IP Video Intercom
- Scalable system is easy to expand - mix and match an infinite (∞) number of door and master stations!
- All-in-one communication system to control video entry and access control
- Uses new or existing CAT-5e or CAT-6 infrastructure (multicast support recommended)
- Program system functions via Support Tool (recommended) or browser
- IP addressable stations provide easy network communication
- 24/7 streaming from video door stations
- ONVIF compliant video output • Integration with Lenel® OnGuard®
- View third party IP cameras from IX-MV master stations
- Forward missed calls automatically • Paging with two priority levels • Priority call queuing
- Transfer door calls to any master station
- Standard door release wiring to door station or to RY-IP44 for added security
- IX Mobile app available soon for Android 4.0 or above and iOS 7.0 or above

CALL FOR COMPLETE PARTS LISTING and SYSTEM CONFIGURATION

VIDEO INTERCOMS

JP Series
Video Intercom Kits
- Digital PanTilt & Zoom camera eliminates blind spots with 170° wide angle lens (video door stations) • 7" touchscreen panel • Hands-free (VOX) or handset communication
- Camera position and zoom can be set for call-in
- Includes two N/O door release contacts (add RY-3DL for 3~4 doors) • Color LCD screen
- Camera can be adjusted to compensate for bright illumination
- Picture memory records up to 20 calls to internal memory and max. 1,000 calls to removable SD / SDHC card (not included) • Entry can be monitored via the master station
- 1 output to control a secondary device like a light, gate, or additional door
- Video out to DVR via supplied connector • Homerun or daisy chain wiring options

JPS-4AED Includes JP-4MED Video Master Station, JP-DA Plastic Cover, Surface Mount, Color Video Door Station with PTZ Camera, PS-2420UL Power Supply
JPS-4AEDV Includes JP-4MED Video Master Station, JP-DV Zinc Die Cast, Surface Mount, Vandal Resistant Color Video Door Station with PTZ Camera, PS-2420UL Power Supply
JPS-4AEDF Includes JP-4MED Video Master Station, JP-DVF Stainless Steel, Flush Mount, Vandal Resistant Color Video Door Station with PTZ Camera, PS-2420UL Power Supply

CALL FOR COMPLETE PARTS LISTING and SYSTEM CONFIGURATION

Panasonic

NETWORK CAMERAS

WV-SW175 Outdoor HD Pan/Tilt Network Camera
- 1.3 MP MOS Sensor • Pan & Tilt • UniPhier LSI Chip
- HD Resolution of 1280 x 960
- 3D Digital Noise Reduction
- 2-Way Audio with Built-In Microphone
- Minimum Illumination of 0.5 Lux (B&W)
- IP55 Rated Water & Dust Resistance
- SDHC/SD memory card slot provides backup in case of network failure

WV-SW172 Outdoor SVGA Pan/Tilt Network Camera
- 1.3 MP MOS Sensor • UniPhier LSI Chip
- SVGA Resolution of 800 x 600 • Pan & Tilt
- 3D Digital Noise Reduction
- 2-Way Audio with Built-In Microphone
- Minimum Illumination of 0.5 Lux (B&W)
- IP55 Rated Water & Dust Resistance
- SDHC/SD memory card slot provides backup in case of network failure

WV-ST162 SVGA Pan/Tilt Network Camera
- 1.3 MP MOS Sensor • UniPhier LSI Chip
- SVGA Resolution of 800 x 600 • Pan & Tilt
- 3D Digital Noise Reduction
- Interactive Audio Communication
- Minimum Illumination of 0.5 Lux (B&W)
- SDHC/SD memory card slot provides backup in case of network failure

WV-SF135 HD Dome Network Camera
- 1.3 MP MOS Sensor • Low-Profile Design • UniPhier LSI Chip
- HD Resolution of 1280 x 960 at 30 fps
- VIQS Technology / 2x Extra Zoom
- 3D Digital Noise Reduction
- Minimum Illumination of 0.6 Lux (B&W)
- Power Over Ethernet / IEEE 802.3af
- JPEG images can be viewed on smartphones via the internet

WV-SW174W Wireless Outdoor HD Pan/Tilt Network Camera
- 1.3 MP MOS Sensor • UniPhier LSI Chip
- HD Resolution of 1280 x 960 • Pan & Tilt
- 2-Way Audio with Built-In Microphone
- Minimum Illumination of 0.5 Lux (B&W)
- IP55 Rated Water & Dust Resistance
- SDHC/SD memory card slot provides backup in case of network failure

WV-ST165 HD Pan/Tilt Network Camera
- 1.3 MP MOS Sensor • UniPhier LSI Chip
- HD Resolution of 1280 x 960 • Pan & Tilt
- 3D Digital Noise Reduction
- 2-Way Audio with Built-In Microphone
- Minimum Illumination of 0.5 Lux (B&W)
- SDHC/SD memory card slot provides backup in case of network failure

WV-SF132 VGA Dome Network Camera
- 320,000 Pixel MOS Sensor • Low-Profile Design
- UniPhier LSI Chip • Electronic Sensitivity Enhancement
- VGA Resolution of 640 x 480 at 30 fps • VIQS Technology
- 3D Digital Noise Reduction
- Minimum Illumination of 1.3 Lux (B&W)
- Power Over Ethernet / IEEE 802.3af
- JPEG images can be viewed on smartphones via the internet

WV-SF138 Compact Size Full HD Dome Network Camera
- Wide angle view but very low lens distortion • iPro SmartHD
- ONVIF Compliant • VIQS • Full HD 1,920 x 1,080
- Day & Night Function • H.264 & JPEG Compression
- Face Detection with Super Dynamic Technology
- Fog and Smoke Reduction • Smartphone, Tablet PC monitoring
- Cropping • Various Transmission Modes
- SDXC Memory card edge recording

speco technologies™

D4VT 4 Channel 1080p HD-TVI Digital Video Recorder
D8VT 8 Channel 1080p HD-TVI Digital Video Recorder
D16VT 16 Channel 1080p HD-TVI Digital Video Recorder
- 1080p @ 15fps / 720p @ 30fps over coax (HD-TVI)
- Backwards compatible with all analog cameras
- UTC function allows for zoom/focus and OSD control over coax
- Smart (Museum) Search - Quickly search for a specific video event without the need for motion setup. • Instant and convenient backup via USB flash drive or network
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology)
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- Networkable DVR with free Speco DDNS server • 2-way audio communication

D4VS 4 Channel 960H Digital Video Recorder
D16VS 16 Channel 960H Digital Video Recorder
- Video Out: 1 HDMI®, 1 VGA, 1 CVBS
- Networkable DVR with free Speco DDNS server
- Programmable recording on motion detection, sensor, schedule, continuous and manual • 2-way audio communication
- Built-in S.M.A.R.T. Technology (Self-Monitoring, Analysis and Reporting Technology)
- Switch between low and high quality streams • Easy firmware upgrade
- Instant and convenient backup via USB flash drive or network• PC & MAC® ready

HT7041T Intense IR HD-TVI 1080p 2MP Indoor/Outdoor Bullet Camera
- 3.6mm fixed lens • Full HD resolution over coax (HD-TVI)
- Supports up to Full HD 1080p @ 30fps • True WDR operation
- Intense IR function – no saturation, IR intensity adapts to subject to provide vivid image
- True day/night operation – mechanical IR cut filter
- Heater circuitry and anti-moisture glass
- 3-axis for wall and ceiling mounting
- 12VDC & 24VAC dual voltage operation
- Vandal / tamper resistantm• IP67 compliant

HT7247H Intensifier H® Series Indoor/Outdoor Vandal Resistant Dome Camera
- 9-22mm auto iris varifocal lens • 1/3" 960H ExView™ HAD CCD II
- 700 lines of color resolution • Heater circuitry
- No problems caused by objects that reflect or absorb IR light
- Minimum illumination 0.00002 lux (Intensify @ 512x)
- 12VDC / 24VAC dual voltage operation
- 3 axis lens mount • Vandal resistant operation
- Weather resistant operation • IP66 compliant
- Anti-moisture glass and circuitry eliminates fog or condensation

HINT71HG Intensifier H® Weather/Vandal Resistant Miniature Turret Camera
- 2.9mm fixed lens • 700 TV lines of color resolution
- Amplifies existing light with no distance limitations
- Minimum illumination 0.00002 lux (Intensify @ 512x)
- Presets for different lighting scenarios
- Compact size – only 1.58" in diameter! • Full OSD operation
- Weather / Vandal resistant operation
- Cast aluminum construction • IP66 compliant
- 12VDC required

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Now, take your communications to the Summit … and anywhere else you want to be.

Communicate via voice, video, mobile, or desktop with the even more versatile Vertical Summit™. Now with even more powerful applications that give small businesses even bigger communications benefits.

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- Full-featured VoIP capabilities via new Edge 9000 series IP phones
- Integrated Call Recording with IP, digital, or single-line phones

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Extensive feature set available on either Premise-based MX250 or MX-SE and MXvirtual deployment: chat, IM, presence, auto attendant with IVR, sophisticated contact center functionality, smart phone integration, outbound dialer application, 3rd party integration and much more.

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