PM Power Products

Product Catalog

For Sales Support Call 614.652.6509 or sales@pmpowerproducts.com

Take Control of Your Facility

STAFF**ALERTER**

Cellular PAD

Wi-Fi Command Center

STAFF**ALERTER**

Alerting

Wi-Fi PAD

StaffAlerter Cloud
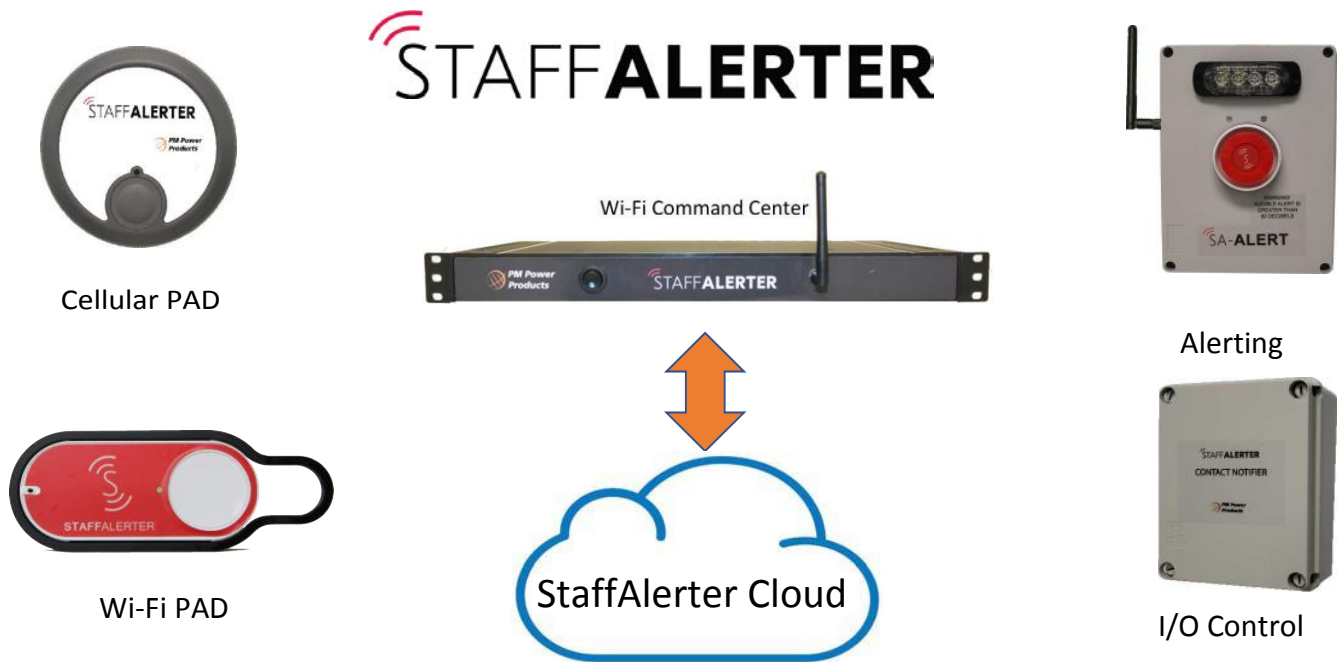
I/O Control

What makes StaffAlerter better than the current Emergency Notification Systems? StaffAlerter provides three layers of command and control consisting of:

Physical Layer

The StaffAlerter appliance is located on the premise and connected to wi-fi or cellular networks process direct physical inputs from devices or people in the facility. These events activate custom rules managed by the customer which are designed to send alerts to staff, control outputs as needed and communicate to other StaffAlerter appliances located on the network.

Web Control Layer

Custom URL portal allows customers to create and manage Web Action Keys® which can be activated by any device that can be reached over the web.

Cloud Layer

Designed with ultimate survivability in mind, Cloud Action Keys® are user created and controlled, allowing messages to be sent to users or groups, even during facility system failure, this capability allows StaffAlerter to be on duty 24/7 regardless of facility status.

Only StaffAlerter combines all these functions into one easy to manage, easy to deploy system capable of serving a small site with a small group of contacts through an enterprise of any size or spread across any region from a single Web Portal.

StaffAlerter was designed to operate in any condition and with any level of network access including a cellular option. Power failures, network outages or regional disasters won't leave you without the ability to communicate based on the Cloud Layer.

STAFFALERTER With iPECS

Wi-Fi Command Center

StaffAlerter Cloud

Ericsson-LG iPECS IP Telephony

Emergency

Local Content Control

- Door Open
- Lock Down
- Weather Alert
- Service

Refrigeration

Door Access

The combination of StaffAlerter and the Ericsson-LG iPECS IP telephony line provides users with a very powerful solution for alerting and monitoring education environments.

Built in to the iPECS software is the ability to provide standard paging and notification, as well as emergency call handling for:

> Emergency Call caller location support
> Emergency Call tracking and recording for threats
> Emergency mailbox for storage of recorded calls
> Emergency call monitoring
> Emergency paging with prerecorded announcements - will override busy stations
> SOS paging to all page zones with a single button press
> Safety alert - Off hook alerting with Help message
> Contact relays for buzzers and door access
> Interface to bell systems such as Bell Commander and Bogan PCM2000 paging systems

StaffAlerter is designed with the end user in mind for ease of message creation and delivery. Combined with the capabilities of the Ericsson-LG iPECS IP telephony system, StaffAlerter provides an extensive array of capabilities to integrate messaging and access control in the education environment. Using just a telephone, authorized StaffAlerter users can create and send a message in under 60 seconds following simple verbal prompts; recipients will receive text, emails or phone calls. Phone calls missed can utilize the replay feature by calling the alerting number that originated the message. Answering machine detection is also available.

For more information on StaffAlerter and what it can do for your education facility, contact PM Power Products to arrange a demo.

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PM Power Products

EMG BB2U-24/20

Dual Battery Back-Up System for eMG80/800 and Vertical Summit Products

Designed for longer run time than a UPS system can provide The PM Power Products EMG-BBU2U-24/40 battery backup can supply up to 3 hours of operation after a power failure of the EMG80/800.

Designed to plug into the eMG80/800 or Summit KSU, the batteries are continuously charged by the eMG80/800 or Summit system. In the event of power loss, the batteries seamlessly supply power to run the failed system until power is restored.

The eMG800 can be mounted above or below the eMG BB2U-24/20 for ease of installation. Optionally, the EMG BB2U-24/20 can be used as a mounting shelf for the eMG80, saving the cost of a rack mount shelf. Supports the Vertical Summit products, too.

Protection is provided by a 10 amp in-line fuse the EMG BB2U-24/20 provides the longest run time in a cost effective compact package.

The EMG BB2U-24/20 is protected by a one-year warranty. The EMG BB2U-24/20 allows for easy battery changes in the future if needed. The system power cable routes out the back to the EMG system 24 VDC connector. The locking unit weight is 36 lbs., dimensions are 19" wide, 3.5" high and 13" deep. Includes (4) 10-32 and (4) 12-24 rack screws.

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SDP and SVDP SIP Door Phones

The design of the PM Power Products SDP-20S SIP Door Phone and the SVDP-30S SIP Video Door Phones are based on our experience and knowledge of IP phone development. The SDP-20S SIP Door Phone and the SVDP-30S SIP Video Door Phones use standard IP/RTP/RTSP protocol for voice transmission and enjoys the advantages of full SIP compatibility. The SDP-20S SIP Door Phone and the SVDP-30S SIP Video Door Phones have a variety of enterprise-level features and are compatible with the Ericsson-LG iPECS platforms eMG-80/800, UCP100/600/2400 and LIK-MFIM processors utilizing the 3rd Party SIP Extension license.

Standard SIP operation lends itself to use with most current IP PBX systems or in a standalone configurations using a SIP connection.

The SDP-20S SIP Door Phone and the SVDP-30S SIP Video Door Phones are designed for operation in indoor environments or protected areas. The robust mechanical construction offers protective coverage rating against dust and water (IP54). The SDP-20S SIP Door Phone and the SVDP-30S SIP Video Door Phones are an economical device with triple function (All in 1) Access control activated by call, passcode and/or RFID card or key FOB.

The PM Power Products SVDP-31S SIP Video Door Phone offers a next generation solution for entry control and video monitoring. The SVDP-31S combines IP technology with industry standards for access and physical security to deliver a system that improves communication for tenants, guests and visitors. The SVDP-31S flexibility, ease of use and simple installation makes it ideal for enhancing security in schools, offices and other public facilities.

The SVDP-31 SIP Video Door Phone is compatible with the iPECS UCS client video application.

SIP
The most popular and compatible standard protocol - SIP - enables delivery of worry free communication and connectivity.

Advanced Protection
Enclosure designed on International Protection (IP) markings to protect against intrusion – accidental or intentional - waterproofed to IP65 and anti-collision up to IK10.

HD Video
The 1280x720p (720p – progressive scan) camera produces vibrant high-quality HD video and captures motion effortlessly.

HD Voice
High definition voice using wideband G.722 coding produces clearer sound quality and extends the frequency range.

Noise Reduction
The embedded processing module reduces environmental noise and improves voice recognition up to 5 meters (approx. 16 feet).

Anti-tamper
Alarm sounds if/when cover is removed from the housing and reports the action to the control center.

Multi-function
The system is capable of performing multiple functions, i.e. video intercom and door phone and single device paging, and can be configurable with additional features.

Wide Range temperature adaptability
The system design adapts to operating under various environmental conditions and temperatures (supports temperatures ranging from - 40 to +70 Celsius.)

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Video Door Call Security Package

The PM Power Products Video Door Call Security Package provides video and audio security and access control for up to two locations within a site. This package does not require a PBX and can work over an existing LAN.

The Video Door Call Security Package includes 2 SVDP-30S SIP Video Door Phones offering a next generation solution for door entry control and video monitoring. The SVDP-30S combines IP technology with industry standards for access and physical security to deliver a system that improves communication for tenants, guests and visitors. The SVDP-30S flexibility, ease of use and simple installation makes it ideal for enhancing security in schools, offices and other public facilities.

Highlights for SVDP-30S SIP Video Door Phone

SIP
The most popular and compatible standard protocol - SIP - enables delivery of worry free communication and connectivity.

Advanced Protection
Enclosure designed on International Protection (IP) markings to protect against intrusion – accidental or intentional - waterproofed to IP65 and anti-collision up to IK10.

HD Video
The 1280x720p (720p – progressive scan) camera produces vibrant high-quality HD video and captures motion effortlessly.

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High definition voice using wideband G.722 coding produces clearer sound quality and extends the frequency range.

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Alarm sounds if/when cover is removed from the housing and reports the action to the control center.

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The system is capable of performing multiple functions, i.e. video intercom and door phone and single device paging, and can be configurable with additional features.

Wide Range temperature adaptability
The system design adapts to operating under various environmental conditions and temperatures (supports temperatures ranging from -40 to +70 Celsius.)

SVP-X6 Enterprise IP Phone

Also included with the Video Door Call Security Package is the SVP-X6 Enterprise IP Phone. The SVP-X-6 is a high-end enterprise desktop phone provides a video interface to the 2 SVDP-30S Video Door Phones so users can see and communicate with persons requesting access to a facility.

Highlights for the SVP-X6 Enterprise IP Phone

- 2 DSS Key-mapping LCD – 12 DSS keys corresponded to the LCD display to provide dynamic DSS/BLF functions up to five pages at virtualized total 60 DSS keys.
- Gigabit Ethernet – 10/100/1000Mbps Ethernet with POE enabled
- Economic and Environmental Friendly design with high -resolution TFT color display delivering a rich visual experience.
- High Interoperability – Compatible with major platforms:
  Ericsson-LG iPECS, 3CX, Asterisk, Broadsoft, Elastix,

PoE Adapters

To complete the Video Door Call Security Package, 3 PoE adapters are included to ensure a smooth installation.

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PM Power Products

SVP-X6 Enterprise IP Phone

A New Enterprise Color-LCD Phone with Intelligent DSS Key-mapping LCD Display

The new SVP-X6 IP Phone is a high-end enterprise desktop phone which comes with 2 intelligent DSS Key-mapping color LCDs to increase enterprise users' productivity.

Highlights

✓ 2 DSS Key-mapping LCD – 12 DSS keys corresponding to the LCD display to provide dynamic DSS/BLF functions, soft mapping up to five pages with a total of 60 DSS keys.

✓ Gigabit Ethernet – 10/100/1000Mbps Ethernet with POE enabled.

✓ Economic and Environmental Friendly design

✓ High-resolution TFT color display, delivering a rich visual experience.

✓ High Interoperability – Compatible with major platforms: Ericsson-LG iPECS, 3CX, Asterisk, Broadsoft, Elastix, Zycoo, etc.

Generic

- 6 SIP Lines
- HD Voice
- Support receiving Video call
- POE Enabled
- 3 LCDs (Main + DSS)
- Handset(HS) / Hands-free(HF) / Headphone(HP) mode
- Intelligent DSS Keys
- Optional External Power Supply
- Industrial Standard Certifications: CE/FCC

Call Features

- Call out / answer / reject
- Mute / Unmute (microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forwarding (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (depending on server)
- Redial
- Do-Not-Disturb (per line / per phone)
- Auto-Answering (per line)
- Voice Message (on server)
- Local 3-way Conference
- Hot Line
- Hot-Desking

Phone Features

- Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP)
- Call log (1000 entries, in/out/missed)
- Black/White List Call Filtering
- Screensaver
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Bluetooth headset (Through USB Dongle BT20)
- Support Plantronics Wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Recording (Through Flash Drive)
- Action URL / Active URI
- CSTA

Video

- Video codec: H.264
- Video call resolution: QCIF / CIF / VGA

Audio

- HD Voice Microphone/Speaker (Handset/Hands-free, 0 ~ 7KHz Frequency Response)
- Wideband ADC/DAC 16KHz Sampling
- Narrowband CODEC: G.711a/u, G.723.1, G.726-32K, G.729AB, AMR,iLBC,Opus
- Wideband CODEC: G.722, AMR-WB, Opus(16KHz)
- Full-duplex Acoustic Echo Canceller (AEC) – Hands-free Mode, 96ms tail-length

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PA2-AMP-S SIP VIDEO INTERCOM & PAGING GATEWAY

PA2-AMP-S is a SIP video intercom and paging device for industry applications. The media stream transmission utilizes standard IP/RTP/RTSP protocols. It is perfectly compatible with all the current SIP IPPBX /IMS platforms, such as Ericsson-LG iPECS, Asterisk, Broadsoft, 3CX, Elastix, etc. It has various functions and interfaces, such as Intercom, broadcast, video , security, and recording to adapt to different application environments.

Highlights

- ✓ Small form factor
- ✓ Emergency call button interface, active call
- ✓ Interact with IPC camera, you can make a video phone call
- ✓ NVR video recording, standard RJ45 interface
- ✓ Recording output, 3.5mm standard audio interface
- ✓ 10W-30W adaptive output power
- ✓ System online management and upgrade

PM Power Products

REDUNDANT POWER SOLUTIONS

Add Redundant Power With Alarm Reporting to iPECS-LIK/UCP Systems

Reliability is a fundamental prerequisite for today's IP based telephony systems. Redundancy offers the peace of mind of knowing you system will continue to operate in the event of a component failure. The power supply is the heart of any system.

RPS-48V1.25

Your system depends on a reliable supply of power to operate, but most of today's systems offer only a single power supply. Adding a second supply is rarely an option or adds a large expense to the design. The RPS offers a breakthrough in highly reliable redundant system power.

RPS-48V1.25 Temp 1 Channel with Temperature Monitor

Should one of the RPS power supplies fail, an alarm interface directs the iPECS telephone system to alert staff of a power disruption. Using an audible alarm programmable by extension and an email alert, you will always be informed of the system readiness.

Often the system is located in the IT Room. To ensure proper operation of all data equipment, the proper environment is critical. Too much heat in a confined space can damage communications and data gear. Now you can monitor for the presence of excessive temperatures in that space by adding the Programmable Temperature Alert Module to the RPS system. Like a power supply failure, a power supply failure, a high or low temperature condition will signal an alarm though the iPECS phone system.

Ordering Information:
RPS-48V1.25 1 Channel
RPS-48V2.5   2 Channel
RPS-48V1.25 Temp 1 Channel with Temperature Monitor
1U-GWM-RPS-PKG 1 RPS-48V1.25 plus 3 1U-GWM Mounts

1U-GWM-RPS-PKG 1 RPS-48V1.25 plus 3 1U-GWM Mounts

RACK MOUNT PoE INJECTOR
POE-INJ-1000-16-1U
Gigabit 16 Port Rack mount POE Injector
• Power 16 Gigabit devices from one power supply 12V to 56V

PoE-INJ-1000-16-1U

 *Requires external power supply or RPS

SW8-POE-PLUS AND SW8-G-POE-PLUS
• Accepts dual voltages - can operate 24V and 48V devices
• 18W per port with a 48V 120W supply (power supply additional)
• All 7 PoE ports can supply up to 1 Amp of power per port.
• Ideal For high current devices such as cameras with heater elements, Wi-Fi Access Points and large VoIP Phones.

• 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.
• 8 Port 10/100 PoE Switch with 7 PoE and 1 Uplink Port
• Optional 19" rack mount for single or dual installations (SW8-RM)

SM-8-RM Rack Mount Kit

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PM Power Products

MOH-MP3 TUNER

The MOH-MP3 Digital Tuner will work with any PBX to provide FM radio, recorded content via USB or SD card memory and included custom programmed Message on Hold on the supplied SD card. The unit is offered in two configurations, MOH-MP3 Tuner is a 4 Function standalone Digital player unit with:
• Play Scan • Previous • Next • USB/FM/Auxiliary Modes • Fixed Antenna
• SD/MMC Card slot • Memory device with standard MOH loop included •
USB port • Remote Control • 12V Power Adapter included • Cables

MOH-MP3 TUNER RM

Tuner Rack Mount provides a 1U rack mount faceplate for mounting the MOH-MP3 Tuner in a 19" Rack. The MOH-MP3 TUNER RACK MOUNT includes a long wire antenna to replace the fixed antenna as well as all the product and components included with the basic MOH-MP3 Tuner.

RING ALERT FXO/S

• FXO/FXS powered loud electronic ringer
• 2 distinct loudness levels•
Built-in flashing lamp
• Ideal for use in extremely noisy areas and for the hearing impaired
• Small compact size easily mounts to wall

PoE-Wall-ES-G

PoE-WALL-ES-G Gigabit Injector for 802.3af 10/100/Gigabit PoE injector
Internal power supply
48 volts and 15 watts
Supports:
•   IP telephones
•   CCTV cameras
•   Wi-Fi Access Points

VIS-A-RING OPTICAL RINGER

•   Each unit includes 4 high intensity LEDs.
•   Activate from any Telephone with Lamps. *
•   Weatherproof ready for exterior mounting.
•   Light colors: Red/Blue/Amber/Clear
•   Operates on DC 12 VDC
•   Power: 4W (1W/LED)
•   Waterproof level: IP62
•   Size: 5.5" L x 1.6" D x 1.2" W
•   Power cable length: 24"
•   19 programmable lighting modes
•   Supplied with PHONE and ALARM labels

* Requires optional Opt-a-Switch control module

OPT-A-SWITCH CONTROL MODULE

Provides Unique activation by any LED/Lamp illumination on host telephone. Place photo pick-up over any lamp to activate any device.

WI-FI RELAY
• WIFI enabled, remote control switch;
• Support AP/STA/AP+STA three network connections
• Support fast network configuration WPS
• Password authentication
• 1 relay output: normally open and normally closed ; 5 timer switch functions
• Control software supports five platforms:
  Windows, MAC, IOS,
  Android, Webpage.

• Dimensions: 3.35" L, 1.78 W, .91" H
• Operating Voltage: 5VDC, or 6-24VDC (dual input)•
Power consumption: 2W typical 3W max
• Working Temp: -22 F to 185 F
• Max output 250VAC/10Amp
• Optional AC Relay 2x2 with
  remote monitoring
  and control of 2 AC outlets

AC RELAY 2X2

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PM Power Products

PAGING INTERFACE

TKTU9038213-PI Paging Interface

The IP-8004 page interface provides a cost effective solution for a paging interface for use in noisy or open areas. The IP-8004 PI allows remote paging over the WAN to an external amplifier or loud speaker.
Includes:
• IP terminal interface
• 3.5mm audio output
• 3.5mm 6' cable

IP-8004 LR PAGE

Provides both loud ringer and local paging anywhere on the WAN.
Includes:
• IP phone with integrated paging amplifier
• Includes Wall Speaker
• Power Supply

DIG LR PAGE

Provides both loud ringer and local paging anywhere on the WAN.
Includes:
• Digital Adapter with integrated paging amplifier
• Wall Speaker
• Power Supply

PoE TESTER
• Built-in 802.3af load
• DC voltages as low as 5V
and currents below 10ma

WI-FI TEMP
• Monitor temp and humidy remotely via the included application running on PC, MAC, Android or IoS platform
• Temp range -40 – 80 degree C
• Humidity Range: 0-99.9% RH
• 6-24 VDC (Power supplied)
• Dimensions: 3.39" L, 3.39" W, 1.10" D

WIT-GDC CHARGER
Charger for WIT and GDC handsets.
• Holds 1 WIT or GDC battery
• Backup battery for longer talk time

Tel-A-Control
Remote Control Board
Single FXO or FXS Phone interface
2 independent relays with
• Timed Closure
• 4 modes per relay
• Password protection
• 12V DC PS included

Quikcable R2
Installation Cable Rev 2
• 5' with 25 pair male connector
• 3 RJ45S and 8 RJ11 ends
• Terminates eMG80 and Summit digital boards

PoE AND POWER ADAPTERS

| TP-POE-48-WP | TKSN9102211-T | PSM50A 12V | PS-48V 1.25A | PS-48V 2.5A |

POE-INJ-G-15W
• 48 volts DC power supply included
• 15 Watts max power load
• + 48 volts on pins 4 and 5 return voltage on pins 7 and 8
• Gigabit data rates supported

10/100, POE-INJ-S
• 10/100 Shielded Passive PoE Injector, 3A
• Injects DC power on RJ45 socket pins 4,5 (+) and 7,8 (-). Shielded.
• Black. 24" DC Cable (5.5/2.1mm), 3A.150W

GIGABIT, POE-INJ-1000-S
• Gigabit PoE Injector with LED power indicator

PM Power Products

MULTI-PURPOSE SOLID STATE SOUND ACTIVATED RECORDER

VOX Streamer is the leading professional sound activated recorder with advanced trigger and filter settings for high quality audio recordings. Now with AGC (Automatic Gain Control) and a built in SPL (sound pressure level) meter to document noise levels over time! With multi-channel recording support, VOX Streamer supports up to 16 recording streams on one system.

- Robust and stable sound recording engine
- Flexible recording system
- Unique noise suppression system
- MP3 and WAV format
- Exclusive Dual recording formats
- Automatic gain control (AGC
- Sound pressure level meter/logger
- Pre-recording digital filters
- Instant timer recording
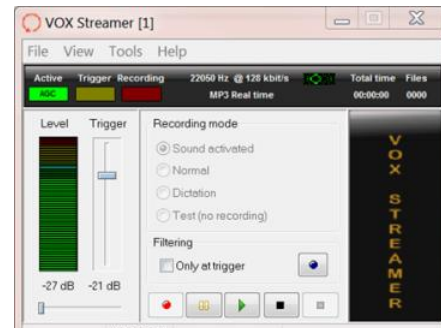
VOX-USB PHONE
- USB CO Line Interface Module
- Allows recording of FXO/FXS lines

USB-TELCO-1-REC
- A stand alone single line recorder with supplied recording software.

PC-TELCO-1
- Telephone To Computer MP3 Call Recorder Adapter • Works with recording devices such as recording pen, MP3, MP4 mobile with record functions
- With the recorder software (included), all calls are saved as MP3 or wav format

MINI-UPS

5V 2A Mini-UPS-1512

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PM Power Products

Locking Wall Mount And Standing Cabinets

Available in 18 inch and 24 inch Depth - Ships Fully Assembled

Common Features:
- 5 year warranty
- 19 inch standard rack mount
- 13 inch maximum rail depth
- 120 pound rating

- Two fan mount locations on top, 4"x4"
- Optional Dual Fan Unit
- 1.2mm cold rolled steel

- Front locking glass door opens to 245 degrees
- Keys and locks for front door and side panels

Compliance:
- ANSI/EIA RS-310
- IEC297
- DIN4149 PART7
- ETSI standard

6U/6UD Wall Mount Cabinets
WME6U	18 Inches Deep
WME6UD	24 Inches Deep

9U/9UD Wall Mount Cabinets
WME9U	18 Inches Deep
WME9UD	24 Inches Deep

12U/12UD Wall Mount Cabinets
WME12U	18 Inches Deep
WME12UD	24 Inches Deep

15U/15UD Wall Mount Cabinets
WME15U	18 Inches Deep
WME15UD	24 Inches Deep

WME-CASTERS
Set of 4 casters for cabinet

FME-DRAWER
Locking Sliding Keyboard Drawer for 4-Post Cabinet

27U and 42U Cabinets

FME-E3-27U/600mm
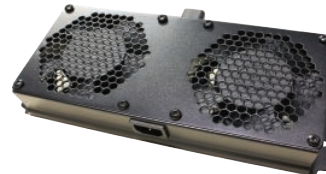FME-E3-27U/900mm (Deep)

FME-G3-42U/600mm
FME-G3-42U/900mm (Deep)

FME-42-OPEN-RACK
42U 2-POST Open Rack

WME-FAN
Dual Fan Kit for 27U/42U Cabinets

FME-FANS
Dual 4" Fan Assembly 120VAC

WME-SHELF 10
10" 2U Venteed Shelf
WME-SHELF 12
12" 2U Venteed Shelf

1U-RACK FAN-TEMP
4 Unit Fan Assemby with temp display and alert 110VAC

1U-RACK FAN
Same as above without temp display and alert

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ring VIDEO DOORBELL

CONVENIENCE
Your business can allow for more flexible delivery schedules. Always know when deliveries are arriving at your lobby, warehouse or will call.

SECURITY
Ring provides a new level of security by notifying you when someone is on your property and letting you see and speak with anyone at your front door, will call or other access points.

MONITORING
No need to wonder if something is going on outside your business. See for yourself via built-in motion sensors, detect any activity on your property and triogger instant mobile alerts.

Features:
- Wi-Fi PCB that operates on a low voltage supply
- Motion sensors detect movement and trigger mobile alerts
- 1080P HD cameras
- Speakers and microphones with active noise cancellation
- Infrared LEDs provide clear visuals at any time of day
- Compatible with iPhone, iPad, Android devices, Mac and Win10 PC
- Sync an unlimited number of devices
- Optional Clouad Recording allows for footage to be accessed through smartphone, tablet or computer
- 4 interchangable faceplates included with Pro Camera (Nickel, White, Black, and Bronze)
- 1 year limited hardare warranty

Ring Pro

Remote Access

Stick-Up CAM

Solar Panel

Chime

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PM Power Products

E-107 8-Channel PDU with On/Off Power Control

The E-107 PDU 8-Channel On/Off Power control is a reliable rack mounted power center. The E-107 has 8 light switches that control 8 individual sockets on the rear of the unit. The E-107 can handle a maximum of 15 Amps per system with a maximum of 10 Amps per input. A 15 Amp breaker protects the unit from any potential damage caused through power surges or grounding problems.

Features:

- On/Off Power Control Center
- 8 On/Off toggle switches
- Dimensions: 2 inch X 6 inch X 21 inch
- Power draw: 15 Amps total; maximum 10 Amps per input
- 1 year limited warranty

R★HUB

RHUB 6-in-1 Web Conferencing Servers

The RHUB server provides flexibility and value by embedding 6 outstanding real time collaborations and applications in 1 server.

1. **Web conferencing** – give sales presentations and product demos, and collaborate interactively
2. **Remote Support** – support PC and Mac users remotely
3. **Audio Conferencing** – VoIP based audio conferencing & free landline audio conferencing services
4. **Video Conferencing** – multi-point webcam based video conferencing
5. **Remote Access** – access your office or home PCs from anywhere anytime
6. **Webinar** – provide online seminars without download of any kind for view-only attendees
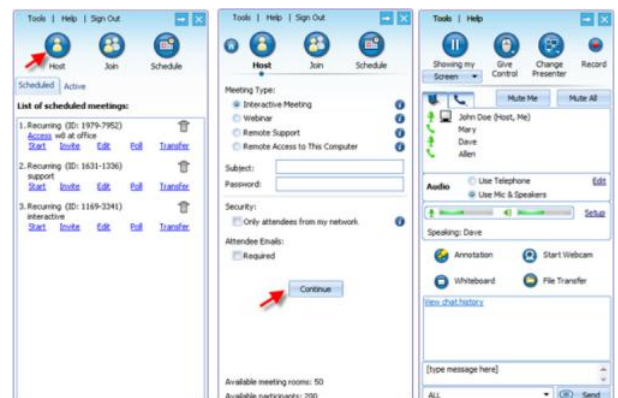
Main Entry Panel   Select a Meeting Type   Meeting Control Panel

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PM Power Products HS-LOUD SPKR

The HS-LOUD SPKR from PM Power Products provides a low-cost solution for interfacing telephones to create a loud ringer, and/or amplified signal over the supplied wall speaker.

The HS-LOUD SPKR can also be used as a pre-amp for connection to any paging system.

Specifications

- Loud ringer and amplified speaker
- Plugs into the headset jack port
- RJ9 connector
- Works with any phone that supports ring over the headset jack
- Digital, IP, SIP phone support
- Adjustable high gain amplifier
- Includes 12V power supply and wall speaker with 12 foot RCA cable
- Can be used as a pre-amp for paging systems using a dedicated basic SIP, digital or Ericsson-LG iPECS series IP phones

Operation

- Ensure the phone is set to headset ring
- Speaker volume adjustment is via the Adjustable Gain Potentiometer

Included

- HS-LOUD SPKR
- Wall Mount Speaker
- 12V power supply
- Telephone RJ9 Line cord
- 12 foot RCA cable

For Sales Support Call 614.652.6509 or sales@pmpowerproducts.com

VIS-A-RING-SPKR

PM Power Products VIS-A-RING-SPKR Is A Multipurpose Signaling Device for Alerting and Telephone Systems

Specifications

VIS-A-RING-SPKR incorporates the following features:

- Programmable Loud Ringer offering multiple ringer sounds.
- Ultra Bright LED Visual Alert with multiple flash patterns (Programmable) which can be activated on Ring, Page or Both.
- Ring with Auto Answer Feature Allows Ringing then Audio Page.
- Remote Relay which can be Activated on Ring/Page or Both
- Talk Back Paging capability with On-Board 15 Watt Speaker and Supplied Microphone. Additional Speakers can be Supported through output jack with up to 30 Watts of Audio Power.
- Supports Multi-Cast Paging
- Supports SIP Extension Mode
- Supports Direct SIP Trunk Service allowing Direct Calls to the Device from an Outside Number (Available with PMPP Optional Secure Trunk)
- Industrialized Enclosure (Rated IP56)
- Low level Audio Output for connection to Paging Systems.
- Camera Port to allow viewing via compatible IP cameras.
- Input for Remote Activation of the Device via Contact Closure.
- PoE Supported and Includes 24VDC 3Amp Power Supply.

For Sales Support Call 614.652.6509 or sales@pmpowerproducts.com

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PM Power Products ATA SIP Gateways

Network Features
- WAN / LAN：10/100M Ethernet ports,
- Bridge mode and route
- PPPoE for xDSL
- VLAN（802.1Q/P）
- NAT (NAPT)
- NAT transverse :Support STUN client
- DHCP client on WAN/ DHCP server on LAN
- Main DNS and secondary DNS server
- DNS Relay
- NTP Client
- Firewall
- Web management access restricted
- VPN (L2TP/PTP)
- ping, tracert, telnet

Features
- Linux OS
- Supports SIP 2.0 (RFC3261) and correlative RFCs
- SIP supports 2 SIP servers, and Group servers
- Supports SIP UDP/TCP
- SIP support SIP domain, SIPauthentication (none, basic, MD5),DNS name of server, Peer to Peer/ IP Call
- system led to indicate power/phone/register status
- Supports T.38 FAX
- Supports BY-PASS FAX
- FXS Port (1 Port for FX100S) and (2 Port for FX200S)
- Codec:G.711A/u, G.729AB, G.726-32
- Voice Activity Detection (VAD)
- Comfort Noise Generation (CNG)
- Background noise suppression
- Adaptive jitter buffers
- Packet loss concealment
- Different country tones
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, Peer to Peer/ IP call
- DTMF: Support SIP info, DTMF Relay, RFC2833
- IP application: support Call forward/transfer/holding/waiting
Call control features: Flexible dial map, Hotline, Empty calling reject, Black list for reject authenticated call, limit call, No disturb, Caller ID.
- Support three way conference call

Maintenance and Management
- WEB management
- Management with different account right
- Recover firmware and factory reset through Uboot
- Upgrade firmware via HTTP,HTTPS, FTP, TFTP
- DHCP option66 and custom option for auto provisioning
- Auto Provisioning to upgrade configuration file
- Syslog

Specification

Item		FX100S / FX200S
Power Adapter		Input:100-240V
		Output:12V/0.5A
FXS Port		FX100 1 FXS Port FX200 2 FXS Ports
Port	WAN	10/100M Base-T RJ-45 for WAN
	LAN	10/100M Base-T RJ-45 for PC
Power Consumption		IDLE: 2.5W Active: 2.8W
Operation Temperature		0-40℃
Relative Humidity		10-65%
Flash		16Mbits
SDRAM		64Mbits