



Valcom offers a selection of appliances that enable the user to transport audio over LAN/WAN with unrivaled ease and reliability. Audio can enter the network at any point and be delivered to any other point, groups of points or on an "All Call" basis — all without the need for a server. Hence, the inherently extremely high reliability.

The VIP Series products are all fully compatible allowing mix and match capabilities to provide solutions limited only by your imagination. The use of Multicast insures efficient use of network bandwidth. For interfacing with the analog world, these appliances are available in three basic configurations, audio ports (line level), FXS (station port) and FXO (loop trunk port).

- Peer-Peer, No Server Required
- Auto Destination Programmable
- DTMF Dial Select - 1024 Zones
- 1 to 11 Digit Dial Plans
- Two Way – Transmit / Receive
- POE 802.3af, Class 3, or Local Power 24 VDC
- Can Use DHCP Servers to Acquire IP Addresses
- Web Based Configuration/Setup
- Contact Closure for AUX Audio Input, Audio Indication, Door Unlocking
- 1 RJ45 Ethernet Connection
- Front Panel Activity LED • Network Activity LEDs
- Radio Link w/Mic Closure/VOX
- Point to Point, Zones, Groups, All Call

## Audio Ports (line level -10dbm)

- SIP, UDP, Multicast
- Local Aux Analog Input (RCA Jack)  
Mutes Aux During Page
- Programmable Contact Closure  
Activation or VOX Activation
- Audio & Contact Closure Per Port

### Applications

- *Paging Analog or IP Loudspeakers*
- *Wide Area Voice Notification System*
- *Radio Link Remote Audio Monitoring*

### ▶ 1 Audio Port

- 1 Audio Output & Input
  - 1 Contact Closure Input
  - 2 Programmable Form C Relay Contacts
- NETWORKED .....VIP-8o1**

### ▶ 2 Audio Ports

- 2 Audio Outputs & Inputs
  - 2 Contact Closure Inputs
  - 2 Programmable Form C Relay Contacts
- DUAL NETWORKED .....VIP-8o2**

### ▶ 4 Audio Ports

- 4 Audio Outputs & Inputs
  - 4 Contact Closure Inputs
  - 4 Programmable Form C Relay Contacts
- QUAD NETWORKED .....VIP-8o4**

## FXS Ports (Station Ports)

- UDP, Multicast
- Caller ID Information – Various Options
- DTMF Dial Select, Zones, Groups

### Applications

- *Hot Line* • *Red Phone*
- *Emergency Intercom* • *Intercom*
- *Line Extender* • *Courtesy Telephones*

### ▶ 1 FXS Port

- 1 RJ-11 FXO Port
  - 2 Programmable Form C Relay Contacts
- ENHANCED NETWORKED FXS .....VIP-811**

### ▶ 2 FXS Ports

- 2 RJ-11 FXOs
  - 4 Programmable Form C Relay Contacts
- DUAL  
ENHANCED NETWORKED FXS .....VIP-812**

### ▶ 4 FXS Ports

- 4 RJ-11 FXOs
  - 4 Programmable Form C Relay Contacts
- QUAD  
ENHANCED NETWORKED FXS .....VIP-814**

## FXO Ports (Loop Start)

- UDP, Multicast
- Caller ID Information – Various Options

### Applications

- *Tie Lines*
- *PSTN Access*
- *Legacy Interface*

### ▶ 1 FXO Port

- 1 RJ-11 FXOs
  - 1 RJ-11 Telephone Failover Connection
  - 2 Form C Relay Closures
- ENHANCED NETWORKED FXO .....VIP-821**

### ▶ 2 FXO Ports

- 2 RJ-11 FXO's
  - 2 RJ-11 Telephone Failover Connections
- DUAL  
ENHANCED NETWORKED FXO .....VIP-822**

### ▶ 4 FXO Ports

- 4 RJ-11 FXOs
  - 4 RJ-11 Telephone Failover Connections
- QUAD  
ENHANCED NETWORK FXO .....VIP-824**

# SIP Paging Systems

## PagePro IP<sup>™</sup> By Valcom

**NEW**



### SIP Paging Gateway 200 Series Page Controls

- Enables Voice Access to 1 or 4 Zones of One-Way Analog Paging Plus 8 Zones of IP Paging
- Designed for Use with Virtually All SIP Based Telephone Systems
- Live or Recorded Messages
- 65,000 Speakers, Expandable to 256 IP Paging Zones
- Easily Connect Loudspeaker System to Existing Computer Networks
- Supports IP & Analog Amplified Speakers
- Supports Legacy Paging Systems
- Web Interface for Control and Setup
- Synchronized Clock Compatibility
- Night Ring for SIP Systems
- Feedback Eliminator Store and Play

### ▶ 1 Zone of One-Way Analog Paging Plus 8 Zones of IP Paging .....VIP-201

- 1 Analog Audio Output
- 1 Analog Audio Input
- 2 Programmable Form C Relay Closures

### ▶ 4 Zones of One-Way Analog Paging Plus 8 Zones of IP Paging .....VIP-204

- 4 Analog Audio Output
- 4 Analog Audio Input
- 4 Programmable Form C Relay Closures
- 4 Programmable Contact Closure Inputs

## SIP Paging Speakers

POE (802.3af)

Audio/Aux Output to Drive Valcom Amplified Speakers



### SIP Ceiling Speakers

- ▶ **8" Ceiling Speaker**  
One-Way.....VIP-120
- ▶ **2' x 2' Lay-In Ceiling Speaker**  
w/Integral Backbox/Bridge  
One-Way.....VIP-402  
European Version:.....VIP-402-EC  
600mm x 600mm



### SIP Wall Speakers

- ▶ **Wall Speaker**  
Gray w/Black Grille (Paintable Housing)  
One-Way.....VIP-410
- ▶ **Surface Mount**  
**Wall Speaker/Digital Clock**  
Gray w/Black Grille (Paintable Housing)  
One-Way.....VIP-411-DS
- ▶ **Flush Mount**  
**Wall Speaker/Digital Clock**  
Gray w/Black Grille (Paintable Housing)  
One-Way.....VIP-412-DF



### SIP Horns

- ▶ **IP FlexHorn<sup>™</sup>** w/Long Line Extender Up to 1200 ft.  
Available in Beige-BG, Gray-GY, or White-W  
One-Way.....VIP-480-L
- ▶ **5-Watt IP Horn**  
w/Long Line Extender Up to 1200 ft.  
Available in Beige-BG, Gray-GY, or Marine White-M  
One-Way.....VIP-130-L
- ▶ **Optional Vandal-Resistant Enclosure w/Faceplate**  
for IP FlexHorn (Stainless Steel) .....V-9805



# SIP Doorplate Speakers & IP Tie Line



## SIP Doorplate Speakers

### ▶ SIP Intercom/Doorplate Speaker

- Flush Mount Brass Plate
- Call Button & LED
- POE (802.3af)
- Relay Contact for Door Unlock

**VIP-172L-Brass** Brass

**VIP-172L -ST** Brushed Stainless Steel

### ▶ SIP Vandal-Resistant Intercom/Doorplate Speaker

- Durable Flush Mount 11 Gauge Steel (*Paintable*)
- Call Button & LED
- POE (802.3af)
- Relay Contact for Door Unlock

**VIP-173L**

## Power Supplies

### ▶ For POE Control Units, SIP Speakers

**8 PORT POE (Power Over Ethernet)  
10/100 ETHERNET SWITCH.....VIP-908**

- Front Panel LEDs - Link, Activity & Power
- Hardware Based 10/100, Full/Half Duplex, Flow Control & Auto Negotiation
- Unmanaged Operation
- 100-Watt Power Supply Included

### ▶ Local Power Option for VIP-800 Series

**Power Supply  
0.25 Amp.....VIP-324**

- Receptacle Mounted
- Filtered
- UL, CSA

## Accessories

### ▶ NETWORKED INPUT & RELAY MODULE.....VIP-848

**Remote Control of Relay Outputs  
Across a LAN/WAN**

- Repeat Contact Closures
- 8 Contact Closure Inputs  
(An Input May Control a Single Relay, or a Group of Relays)
- 8 Relay Outputs Supervision  
(A Relay May Be Set to "Follow" Another Relay)
- Power-Up Relay State (Active or Inactive)
- 3 Input Priority Levels

# IP Tie Line

*Tie Multiple Non-IP Telephone Systems Together*

**NEW**



### ▶ IP Tie Line

- Supports Telephone Systems that Do Not Provide Calling Party Supervision
- Use w/Analog, Hybrid, Digital Key Systems & PBX's
- Requires One Trunk Port (FXO) & One Analog Station Port (FXS) at EACH System
- Dial Select Desired Remote Office
- Auto Destination for Two Systems

**2 Channel.....VIP-854**

## Connect Multiple Facilities

