



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
- NETWORKEDVIP-8o1**

▶ 2 Audio Ports

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

▶ 4 Audio Ports

- 4 Audio Outputs & Inputs
 - 4 Contact Closure Inputs
 - 4 Programmable Form C Relay Contacts
- QUAD NETWORKEDVIP-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 FXSVIP-811**

▶ 2 FXS Ports

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

▶ 4 FXS Ports

- 4 RJ-11 FXOs
 - 4 Programmable Form C Relay Contacts
- QUAD
ENHANCED NETWORKED FXSVIP-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 FXOVIP-821**

▶ 2 FXO Ports

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

▶ 4 FXO Ports

- 4 RJ-11 FXOs
 - 4 RJ-11 Telephone Failover Connections
- QUAD
ENHANCED NETWORK FXOVIP-824**

SIP Paging Systems

PagePro IP[™] 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 PagingVIP-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 PagingVIP-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[™]** 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

