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 start trunk port).

### Audio Ports (Line Level -10dBm)
- SIP, UDP, Multicast
- Local Aux Analog Input (RCA Jack)
- Aux Mutes During Page
- Programmable Contact Closure Input
- Audio & Contact Closure Per Port
- Programmable Relays

### FXS Ports (Station Ports)
- UDP, Multicast
- Caller ID Information – Various Options
- DTMF Dial Select, Zones, Groups

#### Applications
- Hot Line
- Emergency Intercom
- Line Extender
- Red Phone
- Intercom
- Courtesy Telephones

#### 1 FXS Port
- 1 RJ-11 FXS Port
- 2 Programmable Form C Relay Contacts

- Single FXS VIP-811A

#### 2 FXS Ports
- 2 RJ-11 FXS's
- 4 Programmable Form C Relay Contacts

- Dual FXS VIP-812A

#### 4 FXS Ports
- 4 RJ-11 FXS's
- 4 Programmable Form C Relay Contacts

- Quad FXS VIP-814A

### FXO Ports (Loop Start)
- UDP, Multicast
- Caller ID Information – Various Options

#### Applications
- Tie Lines
- Legacy Interface

#### 1 FXO Port
- 1 RJ-11 FXO
- 1 RJ-11 Telephone Failover Connection

- Single FXO VIP-821

#### 2 FXO Ports
- 2 RJ-11 FXO's
- 2 RJ-11 Telephone Failover Connections

- Dual FXO VIP-822A

#### 4 FXO Ports
- 4 RJ-11 FXO's
- 4 RJ-11 Telephone Failover Connections

- Quad FXO VIP-824
SIP Paging Systems

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
- Windows-Based Interface for Control and Setup
- Night Ring for SIP Systems
- Feedback Eliminator Store and Play
- Supports Legacy Paging Systems
- Supports IP & Analog Amplified Speakers

Power Supply
- Local Power Option for VIP-8xx and VIP-20x Series
  Power Supply 300 mA..............VIP-324D
  - Filtered  • UL, CSA

Networked Relays
- NETWORKED INPUT & RELAY MODULE.............VIP-848A
  Remote Control of Relay Outputs
  Across an IP Network
  + Repeat Contact Closures
  + 8 Contact Closure Inputs
  (An Input May Control a Single Relay, or a Group of Relays)
  + 8 Relay Outputs
  (A Relay May Be Set to “Follow” Another Relay)
  + Power-Up Relay State (Active or Inactive)
  + 3 Input Priority Levels

SIP Paging Speakers
- PoE (802.3af)
  Audio/Aux Output to Drive Valcom Amplified Speakers

SIP Ceiling Speakers
- 8" Ceiling Speaker
  One-Way..............VIP-120A
  Talkback..............VIP-160A
- 2'x2' Lay-In Ceiling Speaker
  w/Integral Backbox/Bridge
  One-Way..............VIP-402A
  Talkback..............VIP-422A
  European 600mm x 600mm Version
  One-Way..............VIP-402A-EC
  Talkback..............VIP-422A-EC

SIP Wall Speakers
- Wall Speaker
  Gray w/Black Grille (Paintable Housing)
  One-Way..............VIP-410
  Talkback..............VIP-430A
- Surface Mount Wall Speaker/Digital Clock
  Gray w/Black Grille (Paintable Housing)
  One-Way/Talkback
  Programmable...........VIP-431A-DS
- Flush Mount
  Wall Speaker/Digital Clock
  Gray w/Black Grille (Paintable Housing)
  One-Way/Talkback
  Programmable...........VIP-432A-DF
  (Not Pictured)

SIP Horns
- IP FlexHorn™ w/Long Line Extender Up to 1200 ft.
  Available in Beige-BG, Gray-GY, or White-W
  One-Way..............VIP-480AL
  Talkback..............VIP-490AL
- 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-130AL
  Talkback..............VIP-148AL
  Optional Vandal-Resistant Enclosure
  w/Faceplate for IP FlexHorn Stainless Steel: V-9805
  Easy Mounting for a Vandal-Resistant FlexHorn!

Visit www.valcom.com for More Styles and Options!!

800.825.2661 | 540.563.2000 | Valcom.com | is@valcom.com | 5614 Hollins Road, Roanoke, VA 24019 USA
SIP Emergency Call Stations & Doorplate Speakers

**SIP Call Box**
- Vandal-Resistant IP Emergency Call Box
  - Combination Blue Beacon/Strobe
  - Provides High Visible Security for Hallways, Transit Centers, Building/Dorm Entrances & Parking Decks
  - Surface or Pole Mount
  - VE9895EM

**SIP Multi-Button**
- Multi-Button Emergency/Information Call Station
  - 2 or 4 Call Programmable Call Buttons – Emergency, General, Directions, Recorded Information
  - Emergency Calls Take Precedence Over All Other Calls
  - Convenient "Voice Operated Switch"VOX Operated
  - Surface or Pole Mount VE9894-# Buttons/Finish
  - Flush Mount: VE9894-FM

**SIP Call Station**
- IP Repurpose Callplate
  - Allows retrofit of existing analog emergency telephone enclosures to provide advanced IP features such as page broadcasts, AllCall and monitoring.
  - Designed to fit into existing Outdated Analog Technology (6 Hole Mounting Pattern)
  - Surface or Pole Mount

**SIP Doorphone Speakers**
- SIP Intercom/Doorphone Speakers
  - Call Button & LED
  - PoE (802.3af)
  - Relay Contact for Door Unlock
  - Flush Mount Brass Plate
  - VIP-172AL-Brass Brass
  - VIP-172AL-ST Brushed Stainless Steel
  - Durable Flush Mount 16 Gauge Stainless Steel (Paintable)
  - VIP-172AL-VRSS Brushed Stainless Steel

**SIP Vandal-Resistant Talkback Call Station**
- Allows Communication to Valcom FXS Units and SIP Based Telephone Systems via a Managed IP-Based Network
  - Relay Contact for Door Unlock
  - Surface Mount Steel Enclosure
  - PoE (802.3af)
  - Stainless Steel Faceplate
  - Call Button in Braille
  - VIP-9890A-EM

**9ft Emergency Call Tower**
- IP Emergency Call Tower
  - Compatible with Cisco, Nortel, Avaya and Most Modern IP Telephone Systems
  - Call Button Calls a SIP Address or Any Valcom Gateway Device
  - Provides Enhanced Call IP Identification
  - Automatic Talkback Operation (No Push-to-Talk Button Required)
  - SIP Multicast or UDP Addressable
  - Messaging Broadcast Capability
  - Unlimited Simultaneous Group Calls
  - High Intensity LED Blue Flashing Light
  - LED Lighted Call Button
  - Supervision with Alert Functions
  - Vandal and Tamper-Resistant
  - Rugged, Low Power, Lightweight – Only 75 Pounds
  - Full SIP Functionality
  - InformaCast Version Available
  - 108" High Steel Faceplate
  - Call Button in Braille
  - VE9811
  - Also Available in Red

**SIP Call Station**
- Vandal-Resistant IP Emergency Call Station
  - Loud Horn for Large Areas
  - Surface or Pole Mount
  - VIP-9890A-EM

**Unlocks Doors**
- SIP Vandal-Resistant Talkback Call Station
  - Allows Communication to Valcom FXS Units and SIP Based Telephone Systems via a Managed IP-Based Network
  - Relay Contact for Door Unlock
  - Surface Mount Steel Enclosure
  - PoE (802.3af)
  - Stainless Steel Faceplate
  - Call Button in Braille
  - VIP-9890A-CB
  - VIP-9890AL-CB Long Line Version
IP Clocks

Analog

12"

IP PoE 12" Analog Clock  
VIP-A12A

IP PoE 12" Analog Clock, Double Sided  VIP-A12ADS

Wall Mount Bracket Included

16"

IP PoE 16" Analog Clock  
VIP-A16A

IP PoE 16" Analog Clock, Double Sided  VIP-A16ADS

Wall Mount Bracket Included

Digital

Visible Over 100 feet (33 meters)

4 Digit: Hours & Minutes

2.5"

IP PoE 2.5"/4 Digit Digital Clock  
VIP-DA425

IP PoE 2.5"/4 Digit Digital Clock, Double Sided  VIP-DA425ADS

Visible Over 150 feet (50 meters)

4 Digit: Hours & Minutes

4"

IP PoE 4.0"/4 Digit Digital Clock  
VIP-D440A

IP PoE 4.0"/4 Digit Digital Clock, Double Sided  VIP-D440ADS

6 Digit: Hours & Minutes & Seconds

2.5"

IP PoE 2.5"/6 Digit Digital Clock  
VIP-D625A

IP PoE 2.5"/6 Digit Digital Clock, Double Sided  VIP-D625ADS

Visible Over 150 feet (50 meters)

4 Digit: Hours & Minutes & Seconds

4"

IP PoE 4.0"/6 Digit Digital Clock  
VIP-D640A

IP PoE 4.0"/6 Digit Digital Clock, Double Sided  VIP-D640ADS

Double-Sided Clocks  
In All Shapes & Sizes!

Easy on Budgets
- No AC Outlets or Power Supplies Needed

Easy to Install
- Easy to Manage & Relocate
- Cat-5 Cabling
- Surface Mount - Wall or Ceiling Mount
- Supports Configuration via DHCP Scope Options

Easy to Count On
- Corrects to Network Time Server
- Synchronized Clocks Keep Everyone On Time

800.825.2661 | 540.563.2000 | Valcom.com | is@valcom.com | 5614 Hollins Road, Roanoke, VA 24019 USA