

## **Technical Specification**

# **IP Loudspeakers**

## **FEATURES**:

- SIP And Multicast Enabled
- Easy To Install via RJ-45
- PoE (802.3af)
- Live, Recorded Or Scheduled Messages
- Easily Connect Loudspeaker System
- To Existing Computer Networks 10/100
- Compatible With Cisco, Nortel, Avaya
- And Most IP Telephone Systems
- One-Way or Talkback Paging
- Web Interface For Control And Setup
- Can Operate Over Secure Networks
- Paging Prioritization





S VIP-432A-DF Ikback One-Way/Talkback

Flush Mount IP Speaker Gray w/ Black Grille, w/ Digital Clock



VE4002A Secure One-Way

VE4022A One-Way Talkback

2'x2' Lay-in IP speaker w/integral backbox/bridge

- Background Music High Efficiency
- Line Out Supports Amplified Speakers
- Wireless Option
- Synchronized Clock Option
- Full Supervision
- Test / Setup Tones
- Software Developer Kit Available
- Supports Checkmate, PagePro IP
- DHCP
- Either One-Way or Talkback QInless Otherwise NotedD



VIP-429A-D One-Way/Talkback

IP Speaker Faceplate Unit w/ Digital Clock

**VE4030A** 

One-Way/Talkback

Gray w/ Black Grille,

Wall IP Speaker

Paintable Body



VE4031A-D One-Way/Talkback

IP Speaker w/ Digital Clock





VE4031A-A One-Way/Talkback

IP Speaker w/ Analog Clock



VE4080AL Secure One-Way

#### VE4090AL One-Way/Talkback

IP Horn w/ Long Line Extender (BGE) Beige, (GY) Gray (W) White

V-9805 Optional Vandal-Resistant Enclosure



VE130AL Secure One-Way

VE148AL One-Way/Talkback

5-Watt High Efficiency IP Horn w/Long Line Extender (BGE) Beige (GY) Gray (M) Marine



Surface Mount IP Speaker Gray w/ Black Grille, w/ Digital Clock

VE4020A Secure One-Way

**VE4060A** 

**IP** Speaker

**One-Way/Talkback** 

8" Round Ceiling



### **Technical Specification**

# **IP** Loudspeakers

### Applications

General: Paging/notification applications over existing networks - global WANs Governments: Provide secure, supervised, high survivability notification systems Healthcare: The most practical way to page huge facilities Education: Cost effectively page hundreds of buildings and classrooms (supervised) Transportation: Airports, Ferry Terminals, Subway Stations, Bus Stops, etc.

### **GENERAL DESCRIPTION**

#### **Group Paging Features**

Accessible as specific SIP end point and accessible as a multicast group member. Valcom multicast group paging features robust grouping and priority controls. This makes it easy to distribute low priority announcements yet allow high priority paging to overide ongoing announcements.

#### **Group Paging Priority Feature**

An absolute priority can be assigned to allow for emergency override in any circumstance. Group paging priorities work locally or across the network in the same fashion allowing facility wide emergency paging.

#### **Supervision Features**

If a fault is detected in speakers it can be reported to an external device or syslog facility.

#### Options

- Clocks several styles
- · Idle room audio analysis/alarm on talkback models Software development kit available • Wireless option (802.11)
- Explosion proof speaker available

Power   DIMENSIONS AND WEIGHT     External: 24 VDC @ 325 ma   Dimensions: 10.13" H x 12.31" W x 4.63" D (25.73 cm x 31.27 cm x 11.76 cm)     PoE: 802.3af, class 3   Dimensions: 10.13" H x 12.31" W x 4.63" D (25.73 cm x 31.27 cm x 11.76 cm)     Networking   Dimensions: 10.13" H x 12.31" W x 4.63" D (25.73 cm x 31.27 cm x 11.76 cm)     10/100 Mbps Ethernet port   Wight: 4.25 lbs (1.91 kg).     Manual or Dynamic Host Configuration Protocol   UHP-431A-D8     (DHCP) IP address setup.   Dimensions: 20.25" H x 14.38" W x 3.75" D (51.4cm x 36.5 cm x 9.5 cm)     Weight: 5.55 lbs (2.52 kg)   VIP-432A-DF     Dimensions: 20.75" H x 23.75" W x 4.25" D (60.3 cm x 60.3 cm x 10.8 cm)   Weight: 5.55 lbs (2.52 kg)     VE-4002A/VE4022A   Dimensions: 20.75" H x 23.75" W x 4.25" D (60.3 cm x 60.3 cm x 10.8 cm)     Weight: 5.55 lbs (1.59 kg)   VE130AL/VE148AL     IETF RFP (RFC1889)   Dimensions: 7.38" H x 10.0" W x 10.4" D (18.7 cm x 25.4 cm x 26.4 cm)     Weight: 3.5 lbs (1.59 kg)   VE4030AL/VE4090AL     Dimensions: 6.8" H x 8.3" W x 3.3" D (17.3 cm x 21.1 cm x 8.4 cm)   Weight: 3.5 lbs (1.57 kg)     Environment   FCO Part 15, WEE   Enclosure Dimensions: 8.50" H x 11.0" W x 4.0" D     FCO Part 15, WEE   Weight: 7.5 lbs (3.4 kg)   VE402A/VE4060A	Specifications:	
PoE: 802.3af, class 3 Dimensions: 10.13" H x 12.31" W x 4.63" D (25.73 cm x 31.27 cm x 11.76 cm)   Weight: 4.25 lbs (1.91 kg). Wight: 4.25 lbs (1.91 kg).   Networking Dimensions: 10.13" H x 12.40" W x 4.67" D (37.85cm x 31.50cm W x 11.86cm D   Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup. Dimensions: 20.25" H x 14.38" W x 3.75" D (51.4cm x 36.5 cm x 9.5 cm)   Protocols VIP-432A-DF   Dimensions: 20.25" H x 14.38" W x 3.75" D (51.4cm x 36.5 cm x 9.5 cm)   Weight: 5.55 lbs (2.52 kg)   VIP-432A-DF   Dimensions: 23.75" H x 23.75" W x 4.25" D (60.3 cm x 60.3 cm x 10.8 cm)   Weight: 6.25 lbs (2.83 kg)   VE14002A/VE4022A   Dimensions: 7.38" H x 10.0" W x 10.4" D (18.7 cm x 25.4 cm x 26.4 cm)   Weight: 3.5 lbs (1.59 kg)   IETF RFC (RFC1889)   IETF RFC2833   Environment   FCC Part 15, WEE   FCC Part 15, WEE	Power	DIMENSIONS AND WEIGHT
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VE4020A/VE4060A		
	FCC Part 15, WEE	
Dimensions: 12.88" H x 12.88" W x 4" D (32.7 cm x 32.7 cm x 10.2 cm)		
Weight: 2.7 lbs (1.22 kg)		