

Technical Specification

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
- 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 Unless Otherwise Noted



VIP-431A-DS
One-Way/Talkback

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



VIP-432A-DF
One-Way/Talkback

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



VIP-429A-D
One-Way/Talkback

IP Speaker Faceplate Unit w/ Digital Clock



VE4031A-D
One-Way/Talkback

IP Speaker w/ Digital Clock



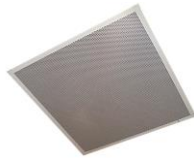
VE4031A-A
One-Way/Talkback

IP Speaker w/ Analog Clock



VE4020A
Secure One-Way

VE4060A
One-Way/Talkback
8" Round Ceiling IP Speaker



VE4002A
Secure One-Way

VE4022A
One-Way Talkback

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



VE4030A
One-Way/Talkback

Wall IP Speaker Gray w/ Black Grille, Paintable Body



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





IP Loudspeakers

Technical Specification

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 override 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
- Software development kit available
- Explosion proof speaker available
- Idle room audio analysis/alarm on talkback models
- Wireless option (802.11)

Specifications:

Power

External: 24 VDC @ 325 ma

PoE: 802.3af, class 3

Networking

10/100 Mbps Ethernet port

Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup.

Time and date synchronization using NTP

Protocols

IETF SIP (RFC3261)

IETF IGMP version 3 (RFC3376)

IETF RTP (RFC1889)

IETF RFC2833

Environment

FCC Part 15, WEE

DIMENSIONS AND WEIGHT

VE4030A

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).

VIP-431A-DS

Dimensions: 14.90" H x 12.40" W x 4.67" D (37.85cm x 31.50cm W x 11.86cm D)

Weight: 5.55 lbs (2.52 kg)

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)

VE-4002A/VE4022A

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)

VE130AL/VE148AL

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)

VE4080AL/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 : 2.8 lbs (1.27 kg)

Enclosure Dimensions: 8.50" H x 11.0" W x 4.0" D

(21.59cm H x 27.94cm W x 10.16cm D)

Weight : 7.5 lbs (3.4 kg)

VE4020A/VE4060A

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)

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