Technical Specifications

VIP-430A-IC InformaCast® IP Metal Wall Speaker

- InformaCast® compliant
- Power over Ethernet (PoE) 802.3af
- Excellent voice and music reproduction
- Easy installation
- Indoor use only

InformaCast compliant
Talkback

Description:

The VIP-430A-IC Metal Wall Speaker is the perfect choice for high quality voice paging, two-way communication and emergency alerts for indoor areas. The Metal Wall Speaker sleek, modern design is ideal for offices, classrooms and retail stores.

SPECIFICATIONS

SPEAKER ELEMENT
Voice coil impedance: 45 Ohms

AUDIO OUTPUT
Rating: > 96 dB @ 4ft (1.22 m)

NETWORK
10/100 Mbps Ethernet port
Manual or Dynamic Host Configuration Protocol (DHCP) IP address setup
Time and date synchronization using NTP

POWER REQUIREMENTS
Power over Ethernet (POE) 802.3af compatible

INFORMACAST CONFIGURATION METHODS
SLP (Service Location Protocol)
Static Configuration

AUDIO CODECS
G.711 u-law, others

FREQUENCY RESPONSE
80 Hz to 15 kHz

PROTOCOLS
IETF SIP (RFC3261)
IETF IGMP version 3 (RFC3376)
IETF RTP (RFC1889)
IETF RFC2833

ENVIRONMENT
Temperature: +32 to +104 °F (0 to +40 °C)
Humidity: 0 to 85% non-precipitating

HOUSING AND FINISH
Baffle constructed of steel with a durable powder coated gray finish with black cloth grille.

DIMENSIONS AND WEIGHT
10.13in H x 12.31in W x 4.63in D
(25.73cm x 31.27cm x 11.76cm)
Weight: 4.25lbs (1.91kg)
Shipping Weight: 7.40lbs (3.33cm)

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ARCHITECTS AND ENGINEERS

The IP Metal Wall Speaker, model VIP-430A-IC, shall be InformaCast compliant. The VIP-430A-IC shall enable handsfree talkback access to a single location over an IP-based LAN/WAN. The VIP-430A-IC shall allow a handsfree talkback extension anywhere on the network. The VIP-430A-IC speaker levels are electrically adjusted during setup. A call switch input shall be provided for the remote speaker location signaling.

Power shall be provided to the VIP-430A-IC via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-430A-IC shall automatically acquire an IP address (using DHCP) and connect to the InformaCast server when connected to the network and powered up. Information specific to the application shall need to be programmed into the Syn-Apps server.

The VIP-430A-IC IP Metal Wall speaker shall be constructed of steel with a durable gray powder coated finish. The color of the enclosure can easily be changed to match any décor. A detachable black clothe grille shall be included The VIP-430A-IC shall be suitable for indoor applications.

Maximum dimensions shall be: 10.13in H x 12.31in W x 4.63in D (25.73cm x 31.27cm x 11.76cm). Weight shall be approximately 4.25lbs (1.91kg).

Warranty information may be found on our website at www.valcom.com/warranty.

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