

Technical Specifications

VIP-430A-SA Intrado Revolution® IP Metal Wall Speaker

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



*Intrado Revolution compliant
Talkback*

Description:

The VIP-430A-SA 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

CONFIGURATION METHODS

DHCP Option 72
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)

2022 Rev. 1.9.1.2

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ARCHITECTS AND ENGINEERS

The IP Metal Wall Speaker, model VIP-430A-SA, shall be Intrado Revolution compliant. The VIP-430A-SA shall enable handsfree talkback access to a single location over an IP-based LAN/WAN. The VIP-430A-SA shall allow a handsfree talkback extension anywhere on the network. The VIP-430A-SA 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-SA via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-430A-SA shall automatically acquire an IP address (using DHCP) and connect to the Intrado Revolution server when connected to the network and powered up. Information specific to the application

shall need to be programmed into the Intrado Revolution server.

The VIP-430A-SA 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 cloth grille shall be included. The VIP-430A-SA 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.