

Technical Specifications

VIP-160A IP 8-inch Round Ceiling Speaker

- Concurrent SIP and Multicast
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- Talkback paging
- High-quality audio
- Quick and easy installation
- InformaCast® and Syn-Apps versions available
- Indoor use only



45 Ohm, talkback

Description:

The VIP-160A IP 8-inch Round Ceiling Speaker is the perfect choice for high quality voice paging and two-way communication and emergency alerts for indoor areas. The VIP-160A is designed for quick and easy installation.

SPECIFICATIONS

SPEAKER ELEMENT

Voice coil impedance: 45 Ohms

AUDIO OUTPUT

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

FREQUENCY RESPONSE

80 Hz to 15 kHz

POWER REQUIREMENTS

Power over Ethernet (POE) 802.3af compatible

AUDIO CODECS

G.711 u-law, others

NETWORK

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

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

HOUSING AND FINISH

Steel grille with white powder coated finish

DIMENSIONS AND WEIGHT

13.00in Dia x 3.80in D
(33.00cm x 9.70cm)
Weight: 2.50lbs (1.13kg)
Shipping Weight: 7.00lbs (3.15kg)

ACCESSORIES

V-9914M-5 Support Bridge
V-9915M-5 Backbox
V-9916M Bridge and Backbox Assembly

2022 Rev. 1.6.2.4

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ARCHITECTS AND ENGINEERS

The IP 8-inch Round Ceiling Speaker, model VIP-160A, shall enable handsfree talkback access to a single location over an IP-based LAN/WAN allowing handsfree communication anywhere on the network. The VIP-160A levels are adjusted electrically via software during setup.

Power shall be provided to the VIP-160A via a Power over Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-160A shall be via the Valcom IP Solutions Setup Tool.

The VIP-160A speaker grille shall be constructed of steel with a white powder coated finish. The VIP-160A shall be suitable for indoor applications.

Maximum dimensions shall be: 13.00in Dia x 3.80in D (33.00cm x 9.70cm). Weight shall be approximately 2.50lbs (1.13kg).

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