Technical Specifications

VIP-415-IC InformaCast® IP Pendant Speaker

- InformaCast compliant
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- High-quality audio
- Quick and easy installation
- Available in black (-BK) gray (-GY) white (-W)
- Talkback version does not support call switches
- Indoor use only

InformaCast compliant

Description:
The VIP-415-IC Pendant Speakers is a high efficiency that is ideal for high ceiling and open space areas where you want to keep the look simple, but not at the expense of sound quality. The metal enclosure comes with a 6-foot chain and is perfect for airports, retail stores, shopping malls, restaurants, offices, and hallways where intelligible speech and music is needed.

SPECIFICATIONS

SPEAKER ELEMENT
Cone diameter: 5.00in (12.70cm)
Voice coil impedance: 8 Ohms

AUDIO OUTPUT
Rating: > 100 dB @ 4ft (1.22m)
Signal/noise ratio: -70

FREQUENCY RESPONSE
70 Hz to 16 kHz

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

AUDIO CODECS
G.711 u-law, others

INFORMACAST CONFIGURATION METHODS
SLP (Service Location Protocol)
Static Configuration

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
Aluminum tube construction with white, black or gray powder coat finish. A 6-foot chain with black finish is included for hanging the speaker.

DIMENSIONS AND WEIGHT
5.80in Dia x 8.80in H
(14.73cm x 22.35cm)
Weight: 3.20lbs (1.45kg)
Shipping Weight: 7.50lbs (3.38kg)

ACCESSORIES
V-1093-BK 6ft length chain

Technical Specifications

ARCHITECTS AND ENGINEERS

The IP Pendant Speaker, model VIP-415-IC, shall be InformaCast compliant. The VIP-415-IC shall enable voice access to a single zone of paging over an IP-based network. The VIP-415-IC shall allow a page zone extension anywhere on the network. The VIP-415-IC speaker output level shall be electrically adjusted during setup.

Power shall be provided to the VIP-415-IC via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-415-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 InformaCast server.

The VIP-415-IC Pendant Speaker shall be designed to suspend from a ceiling using the enclosed chain.

The VIP-415-IC IP Pendant Speaker shall be constructed of aluminum tubing with white, black or gray powder coated finish. A 6-foot chain with black finish is included for hanging the speaker. The VIP-415-IC shall be suitable for indoor applications.

Maximum dimensions shall be: 5.80in Dia x 8.80in H 14.73cm x 22.35cm). Weight shall be approximately 3.20lbs (1.45kg).

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