

# Technical Specifications

## VIP-415 IP Pendant Speaker

- Concurrent SIP and Multicast
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- One-way paging and talkback intercom
- High-quality audio
- Quick and easy installation
- Available in black (-BK) gray (-GY) white (-W)
- InformaCast® versions available
- Talkback version does not support call switches
- Indoor use only



*One-way/talkback programmable*

### Description:

The VIP-415 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-Inch (12.7 cm)

Voice coil impedance: 8 Ohms

### AUDIO OUTPUT

Rating: > 100 dB @ 4ft (1.22 m)

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

### 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

2022 Rev. 1.9.1.2

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## ARCHITECTS AND ENGINEERS

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

Power shall be provided to the VIP-415 via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-415 shall be via the Valcom IP Solutions Setup Tool.

The VIP-415 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 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](http://www.valcom.com/warranty).