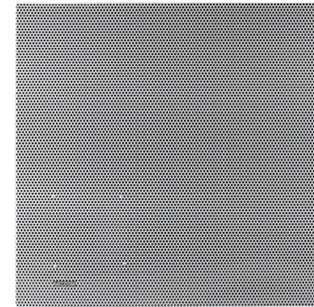


Technical Specifications

VIP-402A IP Lay-In 2ft x 2ft Ceiling Speaker

- Concurrent SIP and Multicast
- PoE (IEEE 802.3af)
- Paging, emergency alerts, and tones
- One-way paging
- Integral Backbox Meets or Exceeds ASTM E84 Flame & Smoke Test with 3 Hour Burn Rating (UL 181)
- High-quality audio
- Quick and easy installation
- VIP-402A-EC European version available
- InformaCast® and Syn-Apps versions available
- Indoor use only



One-Way Secure

Description:

The VIP-402A Lay-in Ceiling Speaker is a fast and easy speaker to install. The Lay-in Ceiling Speaker is designed with a backbox that gives you easy access to front volume control for installation in suspended ceilings. The backbox meets the three hour burn rating and its rugged, lightweight construction eliminates the need for support bars.

SPECIFICATIONS

SPEAKER ELEMENT

Cone diameter: 8-inch (20.32 cm)

Voice coil impedance: 45 Ohms

AUDIO OUTPUT

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

Signal/noise ratio: -70

The -10dBm Line level out may be connected to up to 40 Valcom Self-Amplified Speakers

FREQUENCY RESPONSE

80 Hz to 15 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

Steel with a white baked on acrylic enamel finish

DIMENSIONS AND WEIGHT

23.75in L x 23.75in W x 3.75in D
(60.33cm) x (60.33cm) x(9.53cm)

Weight: 2.50lbs (1.13kg)

Shipping Weight: 10.00lbs (4.50kg)

2022 Rev. 1.9.1.2

Technical Specifications

ARCHITECTS AND ENGINEERS

The Lay-In One-way IP Ceiling Speakers, model VIP-402A, shall enable voice access to a single zone of paging over an IP-based network. The VIP-402A shall allow a page zone extension anywhere on the network. The VIP-402A speaker output level shall be electrically adjusted during setup.

Power shall be provided to the VIP-402A via a Power over an Ethernet (PoE) switch meeting the 802.3af specification. Setup of the VIP-402A shall be via the Valcom IP Solutions Setup Tool.

The VIP-402A Lay-in Ceiling Speaker grille shall be constructed of

steel with a white baked enamel finish. The VIP-402A shall replace a 2' x 2' ceiling tile. The VIP-402A shall be suitable for indoor applications.

Maximum dimensions shall be: 23.75in L x 23.75in W x 3.75in D (60.33cm) x (60.33cm) x(9.53cm). Weight shall be approximately 5.50lbs (2.49kg).

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