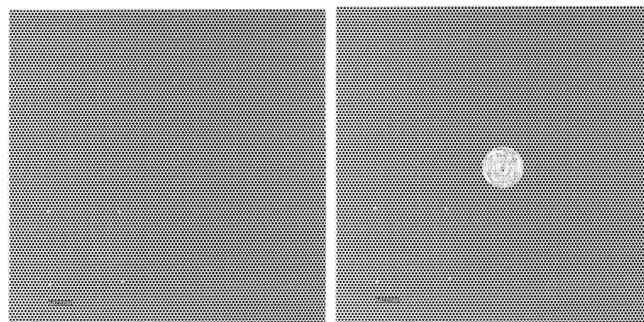


Technical Specifications

VE4022A/VE4022AF 2ft x 2ft IP Lay-in Ceiling Speaker

- Easy to install
- RJ-45 for network connection
- Network activity LEDs
- Power over Ethernet (PoE) 802.3af compatible
- Integral backbox meets or exceeds A.S.T.M E84 flame & smoke test with 3 hour burn rating (UL181)
- One-way or talkback programmable
- Software interface for control and setup
- VE4022AF model includes integrated LED flasher
- Indoor use



One-way/talkback programmable

One-way/talkback programmable with LED flasher

Description:

The VE4022A/VE4022AF IP Lay-in Ceiling Speaker is the perfect choice for high quality voice paging, two-way communication, and emergency alerts for indoor areas. VE4022A/VE4022AF is designed for quick and easy installation. The speaker provides for audio access to a single area over an IP-based LAN/WAN. The speaker volume level is electronically adjusted via software. A call switch input is provided for call in initiation. Power is provided to the VE4022A/VE4022AF via a Power over Ethernet (PoE) switch meeting the 802.3af specification. The speaker assembly features a steel grille with a durable white baked on acrylic enamel finish. The VE4022AF includes an integrated LED flasher. The integral backbox has a three hour burn test rating (UL181) and the rugged lightweight construction eliminates the need for support bars.

SPECIFICATIONS

SPEAKER ELEMENT

Cone diameter: 8-Inch (20.32 cm)
Voice coil impedance: 45 Ohms

NETWORKING

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

POWER REQUIREMENTS

Via 802.3af PoE Ethernet Switch: Class 3

HOUSING AND FINISH

Steel housing with a white baked on acrylic enamel finish

ENVIRONMENT

Temperature: 32 to 122 °F (0 to 50 °C)
Humidity: 0 to 85% non-precipitating

DIMENSIONS AND WEIGHT

23.75in H x 23.75in W x 3.75in D
(60.30cm x 60.30cm x 9.53cm)

Weight: (VE4022A) 5.50lbs (2.49kg)
Weight: (VE4022AF) 5.80lbs (2.63kg)
Shipping Weight: 10.00lbs (4.50kg)

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Technical Specifications

ARCHITECTS AND ENGINEERS

The Lay-in Ceiling Speaker model VE4022A/VE4022AF shall provide for handsfree communication anywhere on an IP-based LAN/WAN. The VE4022A/VE4022AF volume level is electronically adjusted via software. A call switch input is provided for call in initiation. Power is provided to the VE4022A /VE4022AF via a Power over Ethernet (PoE) switch meeting the 802.3af specification.

Setup of the VE4022A/VE4022AF will be via the Valcom IP Solutions Setup Tool.

The VE4022A/VE4022AF Lay-in Ceiling Speaker shall be constructed

of steel with a white baked on acrylic enamel finish. The VE4022AF shall include an integrated LED flasher. The VE4022A/VE4022AF is suitable for indoor applications.

Maximum dimensions shall be: 23.75in H x 23.75in W x 3.75in D 60.30cm x 60.30cm x 9.53cm). Weight shall be approximately 5.5lbs (2.49kg).

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