

Technical Specifications

VIP-2270 Sound360° IP Flat Panel Speaker

- I beam mount or wall mount
- Powder coated finish on aluminum frame
- Lightweight
- 360-degree coverage in an open space
- Sound produced has less room reverberation than cone type speakers
- Software controlled volume setting
- Indoor use



360-degree Coverage

Description:

The VIP-2270 IP Flat Panel Speaker is used for voice paging and background music. The VIP-2270 IP Flat Panel Speaker is suitable for large and/or noisy areas such as warehouses and manufacturing facilities. The innovative flat panel design provides 360-degree coverage in open spaces and produces less reverberation than cone-type speakers.

SPECIFICATIONS

NOMINAL SPECIFICATIONS

Frequency Response: 200Hz - 8kHz

Dispersion: 360-degree

SPL @ 1-Watt, 1 meter: 90 DB

POWER REQUIREMENTS

Power over Ethernet Plus (PoE+) 802.3at compatible

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

AUDIO CODECS

G.711 u-law, others

HOUSING AND FINISH

Aluminum frame with powder coated finish

ENVIRONMENT

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

MOUNTING

Surface Mount on I beam or wall "C" clamps and mounting bracket included

DIMENSIONS AND WEIGHT

19.25in W x 13.25in H x 3.00in D
(48.90cm x 33.70cm x 7.60cm)

With wall bracket:

4.50in D (11.40cm)

Weight: 4.40lbs (2.00kg)

2024 Rev. 1.4.4

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ARCHITECTS AND ENGINEERS

The IP Flat Panel Speaker, model VIP-2270, shall be designed to provide 360-degree coverage in open spaces and shall produce less reverberation than cone-type speakers.

The VIP-2270 IP Flat Panel Speaker sound pressure level at 1 meter on axis with 1-Watt input shall be 90 dB.. The frequency response shall be 200Hz - 8kHz. Dispersion shall be 360 degrees. Setup of the VIP-2270 shall be via the Valcom IP Solutions Setup Tool.

The VIP-2270 IP Flat Panel Speaker shall have a software controlled volume setting. The VIP-2270 shall have a removable input wiring connector.

The IP Flat Panel Speaker shall be constructed of an aluminum frame with a powder coated finish and shall be suitable for indoor applications. The VIP-2270 shall be surface mountable on wall or I-Beam.

Maximum dimensions shall be 19.25in W x 13.25in H x 3.00in D (4.50in w/Wall Bracket) 48.90cm x 33.70cm x 7.60cm (11.40cm w/Wall Bracket) . Weight shall be approximately: 7.25lbs (3.30kg).

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