

# Technical Specifications

## V-2271 Sound360° Flat Panel Speaker

- Self-amplified speaker
- I-beam mount and wall mount
- Selectable volume
- Removable input wiring connector
- Powder-coated finish on an aluminum frame
- Lightweight
- 360-degree coverage in an open space
- Indoor use



360° Coverage, Self-Amplified

### Description:

The V-2271 Sound360° Flat Panel Speaker is used for voice paging and background music. The V-2271 is suitable for large 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°

SPL@ 1w, 1 meter: 90 dB

Sensitivity: Switch selectable +4 or -10 dB

### POWER REQUIREMENTS

Voltage: 48 Vdc

Current: 1A @ 48 Vdc, 16W output (max)

### AUDIO OUTPUT

360-degrees

### ENVIRONMENT

Temperature: 32 to 104° F (0 to 40° C)

Humidity: 0 to 85%, non-precipitating

### HOUSING AND FINISH

Aluminum frame with powder coated finish

### MOUNTING

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

### DIMENSIONS AND WEIGHT

29.25in W x 19.25in H x 3.00in D

(74.30cm x 48.90cm x 7.62)

with wall bracket: 4.50in D (11.43cm)

Weight: 7.25lbs (3.29kg)

## ARCHITECTS AND ENGINEERS

The Sound360° Flat Panel Speaker, model V-2271, shall be a self-amplified speaker designed to provide 360-degree coverage in open spaces and shall produce less reverberation than cone-type speakers.

The V-2271 Sound360° Flat Panel Speaker shall have a 360-degree audio output. The V-2271 speaker's sound pressure level at 1 meter on axis with 1-watt input shall be 90 dB. The frequency response shall be 200Hz - 8kHz.

The V-2271 speaker shall have a power requirement voltage of 48 Vdc and shall have a maximum input current of 1A at 48Vdc,

16-watt output. The V-2271 speaker shall have a removable input wiring connector.

The V-2271 speaker shall be constructed of an aluminum frame with a powder-coated finish suitable for indoor applications. The V-2271 shall be surface mountable on a wall or I-beam.

Maximum dimensions shall be 29.25in W x 19.25in H x 3.00in D (74.30cm x 48.90cm x 7.62cm) with wall bracket 4.50in D (11.43cm). Weight shall be approximately 7.25lbs (3.29kg).

Warranty information may be found on our website at [www.valcom.com/warranty](http://www.valcom.com/warranty).

2024 Rev. 1.5.8