

# Technical Specifications

## V-936400 Cone Speaker Assembly

- Paging, emergency alerts and tones
- One-way paging or talkback intercom
- High quality audio
- 8-inch 25/70 Volt
- Indoor use only



25/70 Volt  
One-way or talkback

### Description:

The V-936400 Cone Speaker Assembly is the perfect choice for high quality voice paging, two-way communication and emergency alerts for indoor areas. It can be mounted in a variety of faceplates and backboxes to meet your needs.

Note: 25-Volt Speakers may be used as one-way or two-way (talkback speakers). This functionality is determined by the equipment used to source audio to/from the speaker.

## SPECIFICATIONS

### SPEAKER ELEMENT

Speaker: 8-inch (20.32cm)  
Voice Coil: 8 Ohms

### LINE TRANSFORMER

Combination 25/70 Volt

### TRANSFORMER TAPS

5, 2.5, 1.25, 0.625 and 0.312 Watts

### SOUND PRESSURE LEVEL

95dB at 1 meter on axis with 1-Watt input at 1 kHz

### FREQUENCY RESPONSE

65 Hz to 17 kHz

### ENVIRONMENT

Temperature: -4 to +131°F (-20 to +55°C)  
Humidity: 0 to 95% non-condensing

### DIMENSIONS AND WEIGHT

8.00in Dia X 2.25in D  
(20.30cm x 5.70cm)  
Weight: 1.70lbs (0.77kg)  
Shipping Weight: 3.88lbs (1.75kg)

### ACCESSORIES

V-936480 Square Grille Faceplate  
VB-S11 Square Surface Mount Backbox (Metal)  
VB-R12 Square Flush Mount Backbox (Metal)  
VB-A13 Square Angled Mount Backbox (Metal)

## ARCHITECTS AND ENGINEERS

The Cone Speaker Assembly, model V-936400, shall consist of a speaker with a 25/70 Volt transformer.

The V-936400 Cone Speaker shall be 8.00in (20.32 cm) in diameter. The impedance of the speaker shall be 8 Ohm. The speaker shall be capable of handling 5-watts continuous power. Sound pressure level at 1 meter on axis with 1-Watt input shall be 95 dB. The frequency response shall be 65 Hz to 17 kHz. The line transformer shall be capable of operating on a 25 or 70 Volt line and provide 5 volume

adjustments. The level adjustments shall range from 0.312-Watts to 5-Watts. Operating temperature shall be -4 to +131°F (-20 to +55 °C). Humidity range shall be 0 - 95%, non-condensing. The V-936400 shall be suitable for indoor applications.

The maximum dimensions shall be: 8.00in Dia X 2.25in D (20.30cm x 5.70cm). Weight shall be approximately: 1.70lbs (0.77kg).

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

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