

Technical Specifications

V-9890 Vandal-Resistant FlexHorn™

- Paging, emergency alerts and tones
- Talkback intercom
- High quality audio
- Vandal-resistant
- 16-gauge heavy steel
- Quick and easy installation
- Gray powder coat finish
- Indoor use only



Talkback 45 Ohm
Surface mount

Description:

The V-9890 Vandal-Resistant FlexHorn™ is the perfect choice for high quality voice paging, two-way communication, emergency alerts, and loud ringing for large indoor areas. Designed for quick and easy installation. The V-9890 is a surface mount FlexHorn that is designed with a steel mesh security baffle to prevent unwanted objects from damaging the speaker. It has tamper-resistant faceplate screws that resist removal.

SPECIFICATIONS

SPEAKER ELEMENT

3.5in (8.90cm)

Voice coil 0.75in Dia (1.90cm), 45 Ohm

FREQUENCY RESPONSE

400 Hz - 10 kHz

DISPERSION

120° Horizontal 90° Vertical

ENVIRONMENT

Temperature: -4 to +131 °F (-20 to +55 °C)

Humidity: 0 to 95% non-condensing

HOUSING AND FINISH

16-gauge heavy steel

Gray powder coat finish

DIMENSIONS AND WEIGHT

10.00in H x 12.25in W x 4.00in D
(25.40cm x 31.12cm x 10.16cm)

Weight: 8.35lbs (3.80kg)

Shipping Weight: 11.00lbs (4.95kg)

ARCHITECTS AND ENGINEERS

The Vandal-Resistant Talkback FlexHorn, model V-9890, shall consist of a FlexHorn, enclosure, tamper-resistant screws and steel mesh security baffle. The speaker, housing and hardware shall be electrically and acoustically matched for a frequency response of 400 Hz to 10 kHz.

The V-9890 Vandal-Resistant FlexHorn speaker element shall be 3.50in (8.90cm). Voice coil diameter shall be 0.75in (1.91cm). Voice coil impedance shall be 45 Ohm. The V-9890 frequency response shall be 400 Hz to 10 kHz. Dispersion shall be 120 degrees horizontal and 90 degrees vertical. The V-9890 operating temperature shall be -4 to +131 °F (-20 to +55 °C).

The V-9890 Vandal-Resistant FlexHorn enclosure shall be constructed of 16-gauge heavy duty steel with a durable powder coated gray finish. The volume control is accessible on the front of the cone on the Flexhorn. The V-9890 shall be suitable for indoor applications.

The maximum dimensions shall be: 10.00in H x 12.25in W x 4.00in D (25.40cm x 31.12cm x 10.16cm) . Weight shall be approximately: 8.35lbs (3.80kg).

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

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