

TECHNICAL SPECIFICATION
VANDAL-RESISTANT SPEAKER
MODEL V-9010



FEATURES:

- Utilizes Standard CAT 3, 5, Or 6 Cable
- Sturdy Steel Grille
- Water-Resistant Speaker
- Tamper-Resistant Screws



DESCRIPTION:

Surface mount speaker assembly, designed to be used in harsh environments. The speaker assembly features a steel housing, a built-in amplifier, an interior security screen, and tamper resistant screws.

Specifications

SPEAKER

Voice Coil Impedance: 45 Ohms
Diameter: 5.10"
Magnet Weight: 10 oz
Magnet Material: Ceramic

SPEAKER/AMPLIFIER

Frequency Response: 200 Hz to 8 kHz
Output Power: 1 Watt SPL: > 95 dB @ 4'

AMPLIFIER

Power Rating: 1 Watt
Operating Voltage: -24 Vdc
Current Consumption: 50 mA

HOUSING AND FINISH

Steel housing finished with white epoxy powder. Includes tamper-resistant screws and steel security screen to prevent objects from penetrating speaker.

DIMENSIONS AND WEIGHT

8.5 "Dia. x 5.1 "D (21.59 cm x 12.954 cm)
Weight: 4.8 lbs (2.18 kg) **Shipping Weight:** 5.5 lbs (2.48 kg)

MOUNTING

Mounts to standard 4-inch square or octagon shaped electrical box or may be fastened directly to wall or ceiling.

ARCHITECTS' AND ENGINEERS

The vandal resistant amplified speaker, Model V-9010-W, shall include a speaker, amplifier, volume control and steel housing. The speaker assembly, amplifier module, housing and hardware shall be electrically and acoustically matched for a frequency response of 200 Hz to 8 kHz.

The speaker element shall be cone type with 10 oz (284 g) ceramic magnet. Diameter of speaker cone shall be 5.10".

Voice coil impedance shall be 45 ohms.

The amplifier shall have a frequency response of 200 Hz to 8 kHz. Rated output shall be 1 watt. The amplifier shall operate on a -24 Vdc nominal, positive ground power supply. Operating current shall be 50 mA at -24 Vdc.

The housing shall be constructed of 18-gauge steel with a baked on white powder coat urethane finish. A screen made of 24-gauge steel shall be included to prevent sharp objects from penetrating the speaker.

The maximum dimensions shall be 8.5 "Dia. x 5.1 "D (21.59 cm x 12.954 cm). Weight shall be approximately 4.8 lbs (2.18 kg).

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