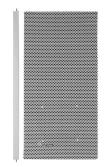
Technical Specifications

V-9021 1ft x 2ft Lay-In Ceiling Speaker

- Paging, emergency alerts and tones
- One-way paging
- Utilizes standard CAT 3, 5, or 6 cable
- Quick and easy installation
- High quality audio
- White steel
- Includes trim bar V-TBAR
- Indoor use only



Self-amplified one-way with Backbox

Description:

The V-9021 1ft x 2ft Lay-In Ceiling Speaker is designed with a backbox that provides superb sound quality and coverage. The integral backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181). The V-9021 blends well with many environments including classrooms, healthcare facilities, training rooms, lecture halls and offices. The 1ft x 2ft Lay-in Ceiling Speaker is an excellent choice for high quality voice paging and emergency alerts for indoor areas.

SPECIFICATIONS

SPEAKER ELEMENT

Cone Diameter: 8.00in (20.32cm) Voice Coil Impedance: 45 Ohms

INPUT

Impedance: > 600 Ohms nominal Signal Level: -10 dBm line level

OUTPUT

Rating: > 96 dB @ 4ft (1.22m) Signal/Noise Ratio: -70

POWER REQUIREMENTS

50 mA @ -24 Vdc

FREQUENCY RESPONSE

80 Hz to 16 kHz

MAGNET

Cone type with 5oz (142g) ceramic magnet

ENVIRONMENT

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

HOUSING AND FINISH

Steel housing with a white baked on acrylic enamel

finish

DIMENSIONS AND WEIGHT

11.75in H x 23.75in W x 3.75in D (29.85cm x 60.33cm x 9.53cm)

Weight: 4.70lbs (2.12kg)

Shipping Weight: 7.9015lbs (3.56kg)

MOUNTING ACCESSORIES

V-TBAR Trim Bar





Technical Specifications

ARCHITECTS AND ENGINEERS

The 1ft x 2ft Lay-in Ceiling Speaker, model V-9021, shall consist of a white nominal perforated grille, a speaker, volume control, integral backbox and trim bar. The volume control shall be accessible through the perforated grille.

The V-9021 Lay-in Ceiling Speaker signal-to-noise ratio shall be -70dB. The amplifier shall operate on a -24 Vdc nominal power supply. Operating current shall be 50 mA at -24 Vdc. The V-9021 speaker shall be 8.00in (20.32cm) in diameter and have a 5oz (142g) ceramic magnet. The speaker impedance shall be 45 ohms. Operating temperature shall be +32 to +122 °F (0 to +50 °C).

The V-9021 Lay-in Ceiling Speaker baffle shall be constructed with

a single piece of perforated steel with a white baked on acrylic enamel finish. The backbox meets or exceeds A.S.T.M. E84 flame and smoke test and has a three hour burn rating (UL181). Four seismic tabs provided for additional mounting integrity. The V-9021 shall be suitable for indoor applications.

The maximum dimensions shall be: 11.75in H x 23.75in W x 3.75in D (29.85cm x 60.33cm x 9.53cm). Weight shall be approximately: 4.70lbs.

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

