

Technical Specifications

V-1010C Amplified Round Ceiling Speaker

- Paging, emergency alerts and tones
- One-way paging
- Utilizes standard CAT 3, 5, or 6 cable
- Excellent voice and music reproduction
- Built-in accessible volume control
- Electrically, acoustically matched components
- Sturdy steel grille
- Quick and easy installation
- Indoor use only



*Self-amplified one-way
flush mount*

Description:

The Valcom V-1010C is a 4-Inch One-Way Round Ceiling Speaker that is a perfect choice for high quality voice paging and emergency alerts for indoor areas. The V-1010C is designed for quick and easy installation.

SPECIFICATIONS

SPEAKER ELEMENT

Cone Diameter: 4.00in (10.16cm)

Voice Coil Impedance: 45 Ohms

INPUT

Impedance: > 600 Ohms nominal

Signal Level: -10 dBm line level

OUTPUT

Rating: > 93 dB @ 4ft (1.22m)

Signal/Noise Ratio: -70

POWER REQUIREMENTS

50 mA @ -24 Vdc

FREQUENCY RESPONSE

95 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 grille with a powder coated finish. The backbox is acoustically treated.

DIMENSIONS AND WEIGHT

7.65in Dia x 2.90in D

(19.43cm x 7.37cm)

Weight: 1.70lbs (0.77kg)

Shipping Weight: 4.40lbs (1.98kg)

MOUNTING ACCESSORIES

V-9904M-5 Support Bridge

V-9915M-5 Backbox

The V-9904M-5 and V-9915M-5 must be used together

2022 Rev. 7.7.18

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ARCHITECTS AND ENGINEERS

The Amplified Round Ceiling Speaker, model V-1010C, shall include a 4-inch speaker, amplifier, volume control and round grille.

The V-1010C, Amplified Round Ceiling Speaker assembly, amplifier module, housing and hardware shall be electrically and acoustically matched for a frequency response of 95 Hz to 16 kHz.

The V-1010C Amplified Round Ceiling Speaker element shall be cone type with 5oz (142g) ceramic magnet. Diameter of speaker cone shall be 4.00in (10.16cm). Voice coil impedance shall be 45 ohms.

The V-1010C Amplified Round Ceiling Speaker amplifier shall have a frequency response of 95 Hz to 16 kHz. Distortion shall be less than 1.5% at rated output of 1-Watt RMS. Signal-to-noise ratio shall be -70 dB. The V-1010C amplifier shall operate on a -24 Vdc nominal,

positive ground power supply. Operating current shall be 50 mA at -24 Vdc. Operating temperature shall be -4 to +131°F (-20 to +55 °C). Humidity range shall be 0 - 95%, non-condensing.

The V-1010C Amplified Round Ceiling Speaker grille shall be constructed of steel with white powder coated finish. A screwdriver adjustable volume control shall be provided at the center of the grille. The externally accessible volume control shall make it possible to adjust volume level of speaker without removal of unit. The V1010C is suitable for indoor applications.

The maximum dimensions shall be: 7.65in Dia x 2.9in D (19.43cm x 7.37cm). Weight shall be approximately: 1.70lbs (0.77kg).

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