

Soundtube CM62-EZs-II-BK 6.5in COAXIAL IN-CEILING SPEAKER/135Hz-22kHz/Black

The CM62-EZs-II is a 6.5-inch, coaxial, two-way, blind-mount, in-ceiling speaker which delivers true high efficiency and performance across the operating bandwidth. By incorporating a 6.5-inch treated-fiber driver with cloth surround in a sealed drawn-steel backcan, this speaker delivers maximum frequency response (75 Hz – 22 kHz, - 10 dB) in a compact design.

The CM62-EZs-II features a ceramic input terminal that accepts up to 10 gauge plenum rated signal wire and includes a thermal fuse for use in voice alarm applications subject to EU regulations EN60849 and BS5839-8.

Mounting hardware is included and features a constant-tension winged mounting system with a 21-gauge "full-metal" steel tile bridge, ensuring rapid and secure installation in any sheetrock or drop-tile application. For easy ordering, stocking and installation, this series includes a color-coded (green) tile bridge and a six-position tap switch for 25-, 70.7- and 100-volt applications with transformer bypass position.

Features

- Engineered for applications with limited plenum space, incorporating a SoundTube-specific shallow backcan with an installed depth of only 3.5 inches.
- One 6.50 in (165.0 mm) treated fiber woofer with cloth surround and one 1.00 in (25.4 mm) silk dome tweeter.
- Easy-access six-position tap switch for 25/70.7/100-volt and 16 ohm transformer bypass position allows for easy ordering, stocking and installation.
- Reduced amplification costs with maximum efficiency including 90.5 dB sensitivity and 16 ohm impedance.
- Ceramic input terminal accepts up to 10 gauge plenum rated signal wire and includes thermal fuse. Suitable for use in voice alarm applications subject to EU regulations EN60849 and BS5839-8.
- Superior voice intelligibility with a 10 kHz coverage angle of 80° (independently verified).
- Cost-effective 16 ohm settings allows for the use of multiples of two, four, or six speakers in a system using a standard amplifier without a transformer.
- Incorporates a painted steel grille for lasting durability.
- Adaptable to material thicknesses ranging from 0.04 inch (0.9 mm) – 1.60 inch (40.6 mm).
- UL 1480 (UEAY) and 2043, cUL, CE (EMC Directive 89/366/EEC, EN55020, EN55013) approved.
- High-quality black or white paint finish. Custom colors available. Grille is paintable (custom colors are not EN54-24 2008 certified).
- Included accessories: Tile bridge, UL-listed 0.5-inch flex conduit clamp, paint shield and two wire nuts.
- Optional accessories: Color-coded (green) pre-construction bracket (AC-CMEZ6/8- PCB) ; junction box (AC-CM-EZ-JBOX).