

# Soundtube IP-CM82-BGM-WH 8.0in COAXIAL IN-CEILING BACKGROUND MUSIC SPEAKER/White

The IP-CM82-BGM is an 8-inch coaxial two-way blind-mount in-ceiling speaker which delivers true high-efficiency and performance across the operating bandwidth. By incorporating an 8-inch polypropylene driver with a butyl rubber surround and a 1-inch silk dome tweeter in a sealed drawn steel backcan with a tuned port, this speaker delivers maximum frequency response (55 Hz – 22 kHz, - 10 dB) in an integrated enclosure design

Mounting hardware is included and features a constant-tension fixed-wing 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 optional pre-construction bracket, as well as a six-position tap switch for 25-, 70.7- and 100-volt applications with a transformer bypass position.

## Features

- IP adressable, self powered (POE) speaker.
- One 8.0 inch (203 mm) polypropylene woofer with butyl rubber surround and one 1.0 inch (25 mm) silk dome tweeter.
- BeamRing™ technology for mid-range clarity and ultra wide off axis performance
- Easy-access six-position tap switch for 25/70.7/100-volt and transformer bypass settings allows for easy ordering, stocking and installation.
- Tuned port on baffle for added musicality and bass response down to 55 Hz (-10 dB).
- Reduced amplification costs and maximum efficiency of 89.0 dB sensitivity, 16 ohm impedance.
- Incorporates a painted steel grille for lasting durability.
- Adaptable to material thicknesses ranging from 0.035 inch (0.9 mm) to 1.6 inch (40.6 mm).
- UL 1480 and 2043 pending.
- High-quality black or white painted finish. Custom colors available.
- Included accessories: Tile bridge, UL listed 0.5-inch conduit clamp, paint shield.
- Optional accessories: Color-coded (green) pre-construction bracket (AC-CM6-8EZ-PCB).