

Soundtube IPD4-CM62-BGM-WH 6.5 inch Ip4-Addressable Speaker Cat5/6 System/White

Offering an economical option for expansion of audio coverage in a digital speaker system, this Dante™-addressable coaxial in-ceiling speaker has output terminals for connection and power of up to three additional standard CM62-BGM speakers. The speaker incorporates one 6.5 inch (165 mm) polypropylene woofer with rubber surround and one 1.0 inch (25.4 mm) silk dome tweeter. BroadBeam Ring™ technology and a tuned port on the baffle provide smooth off-axis performance, mid-range clarity and bass response to 60 Hz (-10 dB). Low latency digital audio, power, and control are delivered to the speaker via standard category cable; connection is made on the other end to the STNet-Switch or other PoE / PoE+ switch. May also be powered via a 24V DC barrel connector for non-PoE installations. Configuration and zoning of the speaker are accomplished via software. When combined with standard speakers, the four-speaker cluster can be split and configured to handle two separate channels of audio. Mounting hardware is included and features SoundTube's SpeedWing™ constant-tension fixed-wing mounting system, which accommodates material thicknesses ranging from 0.035 in (0.9 mm) to 2.38 in (60.4mm). UL 60065 and 2043 listed. Included accessories: Color-coded (green) tile bridge, UL listed conduit clamp and paint shield.

Features:

- IP-addressable, self powered (PoE) speaker with audio and power outputs for three standard CM62-BGM speakers.
- Dante™ I/O for interconnectivity with Dante-enabled audio systems.
- One 6.5 inch (165 mm) polypropylene woofer with rubber surround and one 1.0 inch (25.4 mm) silk dome tweeter.
- BroadBeam Ring™ technology for mid-range clarity and smooth off axis performance.
- Fast connection of power, audio and control functions via one CAT5 or CAT6 cable.
- 40 watts PoE provided by SoundTube STNet-Switch; also works with Standard PoE plus and PoE switches.
- Input power is shared among speakers connected to IPD4 unit.
- Two output channels available to additional speakers.
- Provides report-back on any problems via SoundTube software.
- Tuned port on baffle for added musicality and bass response down to 50 Hz (-10 dB).
- Incorporates a painted steel grille for lasting durability.
- SpeedWing™ clamping system is adaptable to material thicknesses ranging from 0.035 in. (0.9 mm) to 2.5 in. (63.5 mm).
- UL 60065 and 2043 listed.
- High-quality 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-CM6-8EZPCB).
- Color: White.