

EasyIP CeilingMIC D

Ceiling Microphones with Dante™ networked audio

ORDERING INFORMATION

EasyIP CeilingMIC D Microphone

White 999-85810-000 (Worldwide)

Black 999-85820-000 (Worldwide)

OVERVIEW

EasyIP CeilingMIC D overhead microphones with Dante networked audio deliver professional audio quality for superior conferencing experiences. EasyIP CeilingMIC D complements most interiors with its sleek design featuring smooth lines and quality acoustical fabric wrap. These overhead microphones are a great alternative to a custom installation or table microphones. Ceiling-mounted microphones create a clean look in your conference room or meeting space and eliminate table clutter. Vaddio's EasyIP CeilingMIC D is ideal for drop tile ceilings and open-ceiling environments as well.

- Designed to be easily paired with Vaddio EasyIP products or deployed in any system that uses Dante audio signals
- Dante networked audio signal for easy system routing
- Three-element array head for 360-degree coverage
- Full 360-degree pickup coverage
- Built-in digital signal processor (DSP)
- Design allows for custom ceiling drop cable length and easy installation

Each EasyIP CeilingMIC D unit delivers the performance of three microphone elements built into a single pendant hanging enclosure. The three elements within each pendant are mixed to provide one channel of audio. Each unidirectional cardioid microphone element is equipped with integrated echo cancellation and Digital Signal Processing (DSP), including equalization, filtering and automatic gain control (AGC). The DSP in the interface box receives its AEC reference from the far end and applies it to individual mic elements, so conference calls are crystal-clear on both ends of the conversation. Configure and fine-tune the DSP easily with Vaddio's desktop configuration tool.

The lightweight, simplified ceiling box means faster, easier installations. With its plug-and-play design, installation is as simple as connecting a Cat-5e cable between the network switch PoE port and the EasyIP CeilingMIC D microphone receiver. Power, control and audio are all incorporated into the single cable.

The EasyIP CeilingMIC D pendant includes a 3 ft. (0.9 meters) adjustable drop cable and with a standard RJ45 jack connection, the pendant can be extended to a total length of 15 ft. (4.6 meters) from the interface box.

WHAT'S IN THE BOX

- EasyIP CeilingMIC D microphone (black or white)
- Silicone split strain relief boot (black or white)
- 3 ft. (0.9m) Cat-5 cable (black or white)
- EasyIP CeilingMIC D interface box
- Cable clamp grommet
- 2 qty. ceiling trim ring plates (black or white) with mounting screws
- Ceiling tile brace
- Installation Guide



THE ART OF EASY | legrandav.com

USA P 800.572.2011 E av.vaddio.support@legrand.com

EMEA P +31.495.580.840 E av.emea.sales@legrand.com

APAC P +852.2145.4099 E av.asia.sales@legrand.com

©2020 Legrand AV Inc. 200207 05/2020 Vaddio is a registered trademark of Legrand AV Inc. Dante™ is a trademark of Audinate Pty Ltd. All other brand names or marks are used for identification purposes and are trademarks of their respective owners. All patents are protected under existing designations. Other patents pending.



FEATURES

Dante™ networked audio

- Lossless audio sent digitally over ethernet
- One channel of audio transmitted and one channel of audio received (for echo cancellation reference)
- Easily configure signal routes and other settings using free Dante Controller software

Interface box

- Design emphasizes simplicity and ease of connection
- Up to 328 ft. (100 m) cable distance from the interface box to the network switch

Trim plates

- White or black, to match the microphone body
- Two-piece design can be installed after the rest of the installation is complete

Custom length drop-down cable

- Matches the trim ring and microphone body
- Up to 15 ft. (4.6 m) drop-down cable length supported

Microphone body

- Cloth-wrapped design with improved geometry for better audio pickup
- Split strain-relief boot with easy access to the cable connector in the microphone body for quick installation and easy substitution of custom drop-down cable

TECHNICAL SPECIFICATIONS

Frequency Response	100 Hz to 16 KHz
THD + Noise	< 0.02%
Dynamic Range	>90 dB
Power Requirements	POE Powered, 15W allocated, 2W typical use
Operating/Storage Temperature	32°F to 104°F (0°C to 40°C)
Operating/Storage Humidity	10% to 80% (non-condensing)
Maximum Cabling Distance	Drop cable: 15 ft (4.6 m) Interface box to host device: 328 ft (100 m)
Interface Box Dimensions	Length including flange: 10.25 in (26 cm) Width: 4.6 in (11.7 cm) Height: 2 in. (5.1 cm)
Microphone body dimensions	2.5 in. (6.3 cm) diameter
Installed Weight	2 lbs (0.9 kg)

Specifications are subject to change without notice



COMMERCIAL AV BRANDS

C2G | Chief | Da-Lite | Luxul | Middle Atlantic | Projecta | Vaddio | Wiremold