

# 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



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## 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

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

Specifications are subject to change without notice



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