

EasyIP CeilingMIC/AMP D Microphone **SKU: 999-86820-000**



The EasyIP CeilingMIC/AMP D is an in-ceiling audio solution with an overhead microphone and a built-in speaker amplifier, both featuring Dante networked audio.

Key Features:

- 2-in-1 unit makes Dante networked audio even easier to implement
- Three-element microphone array for 360° coverage with built-in echo-cancellation
- Brings an analog speaker into your EasyIP or Dante environment
- Dante networked audio – manage with the Dante Controller application from Audinate
- PoE+ or PoE power; adaptive output – 25 W if powered by an EasyIP Switch or other PoE+ source, 15 W if powered by a PoE source

The EasyIP CeilingMIC/AMP D features a PoE+ network connection, an overhead microphone, and one powered speaker output making it a convenient and cost-effective 2-in-1 solution for incorporating a microphone and a passive speaker with an EasyIP or Dante audio system. Dante makes installing any size project easy by providing digital signal transmission over the network. The EasyIP CeilingMIC/AMP D is part of the expanding family of Vaddio's EasyIP AV-over-IP ecosystem.

The single output can power one speaker or multiple speakers if wired in series or parallel, and the total load is greater than or equal to 4 ohms.

With full 360-degree pickup coverage, one EasyIP CeilingMIC/AMP D provides excellent coverage for an average size meeting room table. In larger spaces, consider multiple ceiling microphones for full coverage – the number of microphones is only limited by the availability of network switch ports. Centrally manage microphone routing and system configuration with free Dante Controller software.

Each EasyIP CeilingMIC/AMP D unit delivers the performance of three microphone elements built into a single pendant hanging enclosure. 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.

Its plug-and-play design makes installation 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 CeilingMIC pendant includes a 3 ft. (0.9 meters) adjustable drop cable, and with a standard RJ45 jack connection, extend the pendant to a total length of 15 ft. (4.6 meters) from the interface box.

This Package Includes:

- EasyIP CeilingMIC/AMP D (black or white)
- Cat-6 cable, 3 ft. (0.9 m) (black or white)
- 2-conductor 5 mm Phoenix style plug for use in making a cable to the speaker
- Ceiling mounting hardware
- Quick-Start card

Specifications

Dimensions & Measurements	Operating Temperature	32° to 104°F (0° to 40°C)
	Shipping Dimensions	26" x 7" x 7" (660.4 x 177.8 x 177.8 mm)
	Shipping Weight	6 lbs (2.7 kg)

Characteristics & Features	Audio Type	<ul style="list-style-type: none">• Amplifier• Microphone
	Color	Black
	Compatible With	Vaddio
	Manufacturer	Vaddio
	Output Ports	Audio
	Power Type	PoE+
	Signal Type	Dante Audio
	Special Features	AEC
	TAA Compliant	Yes
	Total Output Power	25W
	UPC	840077508074

Certifications & Warranties	Certifications	<ul style="list-style-type: none">• CE• FCC• TAA
	Warranty	3 years

