

# Dekesi D-5585

360° Ceiling Array Microphone with Dante Network Audio



## Key Highlights

- **360° omnidirectional array** — up to **60 m<sup>2</sup>** coverage per unit
- **Full-duplex** pickup with low-latency audio transmission
- Dual output: **digital (Dante) + analog** simultaneously
- Built-in **AEC, AGC & ANS** for crystal-clear voice reproduction
- **Dante** network audio protocol — professional AV integration
- **PoE powered** — single cable for power & audio transmission
- Cascade up to **8 units** for large-area deployments

The **Dekesi D-5585** is a professional 360° omnidirectional ceiling array microphone designed for network audio transmission. Covering up to 60 m<sup>2</sup> per unit, it delivers full-duplex audio with simultaneous digital (Dante) and analog output. Built-in AEC, AGC, and ANS processing ensures crystal-clear voice pickup in any environment. PoE-powered for simple single-cable installation, and supporting cascade deployment of up to 8 units, it is ideal for conference rooms, boardrooms, distance learning classrooms, and unified communication systems.

## TECHNICAL SPECIFICATIONS

<b>Model</b>	D-5585	<b>Auto Gain Control</b>	AGC — Automatic Gain Control
<b>Product Type</b>	Ceiling Microphone — Network Transmission	<b>Noise Suppression</b>	ANS — Noise Suppression Algorithm
<b>Microphone Array</b>	360° Omnidirectional Array	<b>Noise Reduction</b>	Built-in Noise Suppression
<b>Coverage Area</b>	Up to 60 m <sup>2</sup> per Unit	<b>Cascade Support</b>	Up to 8 Units
<b>Audio Pickup Mode</b>	Full-Duplex	<b>Expansion Interface</b>	Cascade via Network
<b>Audio Output</b>	Dual — Digital (Dante) + Analog	<b>Control Interface</b>	RC Analog Audio Input / Output
<b>Network Protocol</b>	Dante Network Audio	<b>Transmission</b>	Single Cable — Power & Audio via PoE
<b>Power Supply</b>	PoE (Power over Ethernet)	<b>Applications</b>	Conference, Boardroom, E-Learning, UC
<b>Echo Cancellation</b>	AEC — Acoustic Echo Cancellation	<b>Installation</b>	Ceiling Mount