Dekesi D-5582

360° Ceiling Array Microphone



Dekesi D-5582

Key Highlights

- **360° pickup coverage:** Captures voices from multiple directions across areas up to 60 m².
- **Automatic speaker focus:** Automatically focuses pickup on the person speaking.
- **AEC:** Acoustic Echo Cancellation helps reduce echo during meetings.
- **AGC:** Automatic Gain Control helps keep incoming speech levels consistent.
- **ANS:** Automatic Noise Suppression reduces background noise.
- **Flexible installation:** Ceiling-mounted design with daisy-chain support for up to 4 units per group.

Overview

The Dekesi D-5582 is a ceiling-mounted omnidirectional conference microphone designed to capture voices throughout a meeting space. Its 360° array pickup covers areas of up to 60 m² and automatically focuses on the active speaker, helping deliver clear speech without requiring manual microphone adjustment. With AEC, AGC and ANS audio processing, daisy-chain connectivity for up to four units per group, RCA audio input/output and 48 V PoE power, the D-5582 is suitable for meeting rooms, conference rooms and collaborative spaces.

TECHNICAL SPECIFICATIONS			
Model	D-5582	**Device type**	Ceiling-mounted omnidirectional conference microphone
Pickup method	360° microphone array	**Pickup coverage**	Up to 60 m²
Output mode	Digital and analog	**Automatic pickup**	Automatically focuses on the active speaker
Audio processing	AEC, AGC, ANS	**Microphone connection**	Dedicated 6-pin XLR port
Audio input	RCA	**Audio output**	RCA
Power supply	48 V PoE	**Daisy-chain connection**	Up to 4 units per group
Installation	Ceiling-mounted		