

Dekesi D-49186

10W SIP Network Ceiling Speaker



Key Highlights

- **10W Output:** built-in amplifier, 6" driver
- **SIP & IP Audio:** TCP/IP, UDP, IGMP, SIP
- **Camera Link:** ONVIF and GB28181 support
- **100Mbps RJ45:** network connection
- **Built-in DSP:** starts up in under 1 second
- **Frequency Response:** 80Hz ~ 16kHz (+1/-3dB)
- **Ceiling Mount:** Ø175 mm cutout, metal housing
- **Protection:** overload and short circuit

The Dekesi D-49186 is a 10W SIP network ceiling speaker with a built-in amplifier, connecting to the system over an IP network. It supports announcements and background music, and can be linked with cameras for video-assisted broadcasting. Its flush ceiling-mount design saves space and keeps the installation tidy, making it well suited to public address systems that require centralized management. The speaker uses a 6-inch driver with an 80Hz ~ 16kHz frequency response for clear speech, and connects through a 100Mbps RJ45 port supporting TCP/IP, UDP, IGMP and SIP. A built-in DSP handles audio processing, with a start-up time of under 1 second. ONVIF and GB28181 support allows camera images to appear on the central management interface during a broadcast. Typical applications include offices, meeting rooms, schools, hospitals, hotels, shopping centres, stations, airports, corridors, lobbies and other public areas.

TECHNICAL SPECIFICATIONS			
Network Interface	RJ45	Transmission Rate	100Mbps
Supported Protocols	TCP/IP, UDP, IGMP, SIP, ONVIF, GB28181		
Audio Format	MP3	Sampling Rate	8K ~ 16KHz
Rated Output Power	10W	Power Consumption	15W max
Standby Power	<3W	Frequency Response	80Hz ~ 16KHz (+1/-3dB)
THD	1% max	S/N Ratio	>65dB
Protection	Overload, short circuit	Operating Temperature	5°C ~ 40°C
Operating Humidity	20% ~ 80% RH	Power Supply	DC 12V / 2A
Speaker	6" × 1	Ceiling Cutout	Ø175 mm
Overall Dimensions	Ø200 × 90 mm	Weight	0.9 kg
Material	Metal housing + metal grille	Color	White