

Tonmind 15W IP Ceiling Speaker SIP-S01

1. Transmit excellent sound for music and announcement.
2. PoE eliminates need for local power supply.
3. 48K OPUS Audio Codec enables excellent sound quality.
4. Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP.
5. Compatible with CCTV VMS via ONVIF.
6. Support Pre-recorded messages, RTP Multicast.
7. Support HPPT API for alarm in transmit.



Specification:

Audio

Decoding	OPUS 48KHz, MP3 44.1KHz, G.722-ADPCM 16KHz, G.711-PCMU 8KHz, G.711-PCMA 8KHz, G726 8KHz, GSM 8KHz, LPCM-16bit-Stereo/Mono 44.1kHz
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Speaker

Max SPL	96dB
Frequency Response	100Hz ~ 18KHz
Frequency Range	500-2KHZ +- 10dB 400-12KHZ +- 20dB
Harmonic Distortion	0.1@1kHz
Signal to Noise Ratio	91dB

Network

Security	Password protection, IP address filtering, Digest authentication, User access log, Firewall
Network Protocol	SIP, ONVIF, HTTP, HTTPS, IPv4, TLS, RTSP, RTP, RTCP, DHCP, DNS, NTP, TCP, UDP, IGMP, ICMP, ARP
Network Interface	10/100 Base-TX, RJ45

Supports the SIP protocol for integration with VoIP systems and SIP/PBX platforms.

SIP Features
Supports secondary/backend SIP server, IPv4 (IPv6 in development).

Supports codecs: OPUS, G722, G711U, G711A.

SIP DTMF (RFC 2976, RFC 2833/RFC 4733)

Amplifier

Amplifier Description	Built-in 15W Amplifier
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General

Material	Metal
Rate Power	15W
Power Supply	PoE or DC 12V
Interface	RJ45, DC Power Input, GPIO Alarm Input, Reset Button
Installation	In Ceiling
Dimensions	200 × 90 mm
Net Weight	1 KG
Languages	English
Warranty	2 years
Package Includes	Network Ceiling Speaker Quick Guide