

Tonmind Explosion Proof Horn Speaker SIP-S23

1. Compatible with VoIP and SIP devices (IP PBX, IP Phone) via standard SIP protocol
2. Compatible with IP Camera VMS/NVR systems via ONVIF for audio integration
3. Built-in 15W amplifier with high SPL for clear and powerful sound output
4. PoE power supply, simplifying installation with a single network cable
5. Supports pre-recorded message playback for announcements and alarms
6. Supports RTP multicast as an alternative to SIP backend systems
7. Explosion-proof, IP65-rated aluminum housing, suitable for harsh industrial environments



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,

Speaker

Max SPL 125 dB

Frequency Response 300Hz – 5kHz

Frequency Range 200Hz – 5kHz

Harmonic Distortion ≤5% (1kHz)

Signal to Noise Ratio 80 dB

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

Support SIP protocol for integration with VoIP systems, integrated with SIP/PBX.

VoIP

Support SIP features: secondary/backend SIP server, IPv4 (IPv6 in development).

Support codecs: OPUS, G722, G711U, G711A.

Amplifier

Amplifier Description Built-in 15W Amplifier

General

Material Die-cast aluminum housing (IP65), Metal steel mounting bracket

Rate Power 15W

Power Supply PoE

Network Cable Cat5, 1m

Atmospheric Pressure 80 kPa – 110 kPa

Operating Temperature -20°C to +50°C

Operating Humidity ≤ 95%

Installation Wall Mounted

Dimensions 180 × 240 mm

Net Weight 1.6 kg

Languages English

Warranty 2 years

Package Includes Explosion Proof Horn Speaker
Quick Guide