SIP Horn Speaker SP-SIP-01

> **> All-in-one speaker system**

> **> Connect to standard network**

> **> PoE, Simple installation**

SIP Horn Speaker SP-SIP-01 is designed for outdoor environments. It allows users to remotely warn off intruders before they commit a crime, to deliver instructions during an emergency or to make general voice messages. The SIP speaker also support to play a prerecord audio file manually or automatically in response to an alarm event.

Open standards support easy integration with network video, access control and VoIP (supporting SIP). SP-SIP-01 is a standalone unit that can be placed almost anywhere, which supports a flexible, stable and cost-effective approach to system design.

Technical Specifications

Audio	
Audio streaming	One-way
Audio encoding	G.722, G.722.2, G.711 μ /a, G.729A/B, G.723.1,OPUS
Additional Media Features	Acoustic echo cancelation (AEC)- multiple path, wideband acoustic EC, Packet Loss Concealment, Silence Suppression, Voice Activation Detection, Adaptive Jitter Buffer

Speaker	
Max sound pressure level	>115dB
Frequency response	280 Hz - 12.5 kHz
Coverage pattern	70° horizontal by 100° vertical (at 2 kHz)

Amplifier

Amplifier description	Built-in 25 W Class D amplifier

Protocol Support

VoIP and Signaling	SIP–RFC 3261, SDP–RFC 2327, SIP over TCP/UDP/TLS, DNS_SRV (Redundancy), Digest authentication, PRACK, Early Media, SIP Subscribe notify, BLF (busy lamp field)
Data Protocols	IPv4,TCP,UDP, ICMP, ARP, RTP, SRTP, RTCP-XR,802.1x,Static IP/DHCP IP Assignment, IEEE802.1p/Q,QoS/ToS,HTTP/HTTPS/DHCP,NTP,FTP/TFTP,CDP/LLDP VLAN Configuration, LDAP
Security	802.1x, HTTPS, SIP over TLS and SRTP, Configuration file encryption
Provisioning & Management	Web Server for Configuration and Management,Configuration update via FTP, TFTP, HTTP, HTTPS, DHCP Options (66,67,160,12,60,77)

General Specifications

Casing	Impact-resistant engineering plastic, IP65-rated
Power	Power over Ethernet (PoE) IEEE 802.3af/802.3at
Connectors	RJ45 10BASE-T/100BASE-TX PoE
Operating conditions	-40°C to 60 °C Humidity 10-100% RH (condensing)
Dimensions	280mm*205mm*280mm
Weight	1.8KG

Installation Dimension: