



# SN-PA1H01-M-30

30W IP Horn Speaker



## Overview

The SIP Horn Speaker is nice looking with flat shape design. It's perfect to install in outdoor environment due to IP67 waterproof design. The built-in 30W amplifier delivers loud and excellent voice. It can be applied to play background music, announcements, security or fire alarm lineage. The standard SIP protocol allows easy integration to other SIP devices.

## Feature

- Produce especially loud and excellent sound
- IP67 waterproof design for installation in outdoors
- 48K OPUS Audio Codec enables excellent sound quality
- Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP
- Compatible with IP Camera VMS via ONVIF
- Support Pre-recorded messages
- Support HPPT API for alarm in transmit
- Built-in Mic, 1ch audio input, 1ch alarm input

## Specification

| Audio                 |                                                                                                                                                                                  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Codec                 | OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8 kHz, G.711 PCMA 8 kHz                                                                                                |
| Audio Input           | 1-ch                                                                                                                                                                             |
| Speaker               |                                                                                                                                                                                  |
| Max SPL               | 120 dB                                                                                                                                                                           |
| Frequency response    | 350 Hz to 8 KHz                                                                                                                                                                  |
| Frequency Range       | 500 to 2 KHZ $\pm$ 10 dB<br>400 to 12 KHZ $\pm$ 20 dB                                                                                                                            |
| Harmonic Distortion   | 0.1@1kHz                                                                                                                                                                         |
| Signal to Noise Ratio | 91 dB                                                                                                                                                                            |
| Network               |                                                                                                                                                                                  |
| Security              | Password protection, IP address filtering, Digest authentication, User access log, firewall                                                                                      |
| Network Protocol      | SIP, ONVIF, HTTP, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP                                                                                                |
| Network Interface     | 10/100 Base-TX, RJ45                                                                                                                                                             |
| VoIP                  | Support for SIP protocol for integration with VoIP systems, integrated with SIP/PBX.<br>2 SIP Accounts, SIP Direct IP Call, RTP Multicast<br>Codec: OPUS, MP3, G.722, PCMU, PCMA |
| Amplifier             |                                                                                                                                                                                  |
| Amplifier Description | Built-in 30W Amplifier                                                                                                                                                           |
| Alarm                 |                                                                                                                                                                                  |
| Alarm Input           | 1ch, When receiving a switch alarm, it can play a ringtone or a custom sound.                                                                                                    |
| General               |                                                                                                                                                                                  |
| Operating Temperature | -30°C to +60°C                                                                                                                                                                   |
| Operating humidity    | 5% to 85%                                                                                                                                                                        |
| Material              | ABS + Metal (IP67 water-proof)                                                                                                                                                   |
| Rate Power            | 30W                                                                                                                                                                              |
| Power Supply          | POE+(802.3at) or 12/24 VDC                                                                                                                                                       |
| Installation          | Wall Mounted                                                                                                                                                                     |
| Dimensions            | 290 × 205 × 285 mm (11.42 × 8.07 × 11.22 inch)                                                                                                                                   |
| Net Weight            | 2 KG                                                                                                                                                                             |
| Languages             | English                                                                                                                                                                          |
| Package Includes      | Network Horn Speaker, User Manual                                                                                                                                                |

## Dimensions (mm)

