

# SN-PA1C01(-M)-15

15W IP Ceiling Speaker



#### **Overview**

The Network Ceiling Speaker is smooth design, which makes it nicely blending with its surroundings. It's easy to mount flush with a ceiling, which is perfect for installation in school, offices, stores and hospitals. It can be applied to play background music, announcements, security or fire alarm linkage. The standard SIP protocol allows easy integration to other SIP devices.

#### **Feature**

- Transmit excellent sound for music and announcement.
- PoE connection, easy for installation
- 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 transmits.
- With -M: support built-in microphone

### **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
Speaker	
Max SPL	96 dB
Frequency Response	100 Hz to 18 KHz
Frequency Range	500 to 2 KHz, ±10 dB 400 to 12 KHz, ±20 dB
Harmonic Distortion	0.1@1kHz
Signal to Noise Ration	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.  2 SIP Accounts, SIP Direct IP Call, RTP Multicast Codec: OPUS, MP3, G.722, PCMU, PCMA
Amplifier	
Amplifier Description	Built-in 30W Amplifier
Mic	
Built-in Mic	With -M support
Alarm	
Alarm Input	1ch, When receiving a switch alarm, it can play a ringtone or a custom sound.
General	
Material	Metal
Rate Power	15 W
Power Supply	POE(802.3af) or 12/24 VDC
Installation	In Ceiling
Dimensions	φ200 x 90 mm (φ7.87 × 3.94 inch)
Net Weight	1 kg (2.2 lb)
Languages	English

## **Specification**

