

IP Speakers Quick Start Guide



SN-PA1C01-15



SN-PA1C01-M-15



SN-PA1W01-15



SN-PA1W01-30



SN-PA1H01-15



SN-PA1H01-30

Features

- Compatible with VOIP SIP device.
- Compatible with ONVIF VMS.
- PoE eliminates need for local power supply.
- 48K OPUS Audio Codec enables excellent sound quality.
- Support pre-recorded messages, schedule, HTTP, alarm in.

Specification

Model	SN-PA1C01	SN-PA1C01-M-15	SN-PA1W01-15	SN-PA1W01-30	SN-PA1H01-15	SN-PA1H01-30
Protocol	SIP, ONVIF, HTTP, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, FTP, TFTP, NFS, NTP					
Power	PoE or DC 12V/24V					
Codec	OPUS, G711U, G711A, MP3, WAV, G722					
Network Interface	10/100Base-TX, RJ45					
Rated Power	15W	15W	15W	30W	15W	30W
Max SPL	96dB	96dB	101dB	105dB	113dB	120dB
MIC		MIC				
Frequency Response	100Hz-18KHz	100Hz-18KHz	80Hz-20KHz	80Hz-20KHz	300Hz-8KHz	350Hz-8KHz
Network Interface	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
Type	Ceiling	Ceiling	Wall	Wall	Horn	Horn
Material	Metal	Metal	ABS (IP55)	ABS (IP55)	ABS (IP67)	ABS (IP67)
Gross Weight	1.5kg	1.5kg	3.2kg	3.3kg	1.5kg	2.4kg
Size (cm)	Ø200 x 90 mm	Ø200 x 90 mm	296 x 196 x 157 mm	285 x 205 x 290 mm	225 x 165 x 240 mm	285 x 205 x 290 mm

Hardware Interface

Set SN-PA1H01-30 as example, it has interface of Alarm in, PoE and DC Power. The IP Speaker can be powered by PoE or DC 12V/24V, which can not be used the same time.



Configuration

Option 1: IPTool Setting

- (1) Contact your seller for IPTool software.
- (2) Install IPTool, scan Local area network devices.
- (3) Start your setting.

The screenshot shows the IPTool CS20 web interface. At the top, there are tabs for 'Network', 'Search', 'RTP Multicast', and 'Settings'. Below the tabs is a table with columns: No., UID, Name, MAC, IP address, Netmask, Gateway, SIP Settings, RTP Settings, Version, Audio, and System. The 'SIP Settings' tab is selected, and the table shows one device with UID 5023428330897A1C, Name CS20, MAC a2:c0:a4:26:a0:ce, IP address 192.168.5.192, Netmask 255.255.255.0, and Gateway 192.168.5.1. Below the table, there are two sections for SIP Account 1 and SIP Account 2, each with fields for User Name, Password, Display Name, Server Host, and Server Port. There are 'Set' and 'Set All' buttons at the bottom.

Option 2: Web Setting

- (1) Change the IP of computer to 192.168.5.X network segment.
- (2) Open a browser and type in <http://192.168.5.200>
- (3) Enter the user name and password in Login page.
Default user: admin password: tm1234
- (4) Start your setting.

The screenshot shows the 'Status' page of the IPTool CS20 web interface. The page has a green header and a sidebar on the left with menu items: Status, Network, SIP Account, Audio, RTP Multicast, Upgrade, and Security. The main content area shows the following information:

Serial Number	E4607CD01B172434
Firmware Version	CS20-V2.6.0
Up Time	00:02:18
SIP1 Status	REG SUCCESS
SIP2 Status	NONE

Below this, there is a 'Network' section with the following information:

MAC Address	A2:C0:A4:13:09:FC
IP Address	192.168.5.186
Subnet Mask	255.255.255.0
Gateway	192.168.5.1
Primary DNS	218.85.152.99
Secondary DNS	218.85.157.99

A 'Refresh' button is located at the bottom right of the page.