

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 first row shows device 1 with UID 5023428330897A1C, Name CS20, MAC a2:c0:a4:26:a0:ce, IP address 192.168.5.192, Netmask 255.255.255.0, Gateway 192.168.5.1, SIP Settings (highlighted), RTP Settings 239.255.0.0:5008, Version CS20-V2.8.1N, Audio 12.7, and System admin. Below the table, there is a section for 'Current Device CS20-5023428330897A1C' with two columns for 'SIP Account 1' and 'SIP Account 2'. Each column has fields for User Name, Password, Display Name, Server Host, and Server Port. At the bottom, there are 'Set' and 'Set All' buttons.

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 IPTool CS20 web interface with two panels. The left panel has a sidebar with 'Status' selected. The right panel shows the 'Status' page with the following information: Serial Number E4607CD01B172434, Firmware Version CS20-V2.6.0, Up Time 00:02:18, SIP1 Status REG SUCCESS, and SIP2 Status NONE. Below this is the 'Network' page 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, and Secondary DNS 218.85.157.99. A 'Refresh' button is at the bottom right.