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TONMIND SIP-S01-M
IP Ceiling
Speaker



TONMIND SIP-S01-M IP Ceiling Speaker User Guide

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TONMIND SIP-S01-M IP Ceiling Speaker



Specifications

- Model: SIP-S02, SIP-S11/T/H/M, SIP-S21/H, SIP-S21T/M, SIP-S22, SIP-S22T
- Features: Compatible with VOIP SIP device, ONVIF VMS, PoE eliminates need for local power supply, 48K OPUS Audio Codec, support pre-recorded messages, schedule, HTTP, alarm in

Product Usage Instructions

Hardware Interface

The IP Speaker comes with interfaces for Alarm in, PoE, and DC Power. The built-in MIC horn speakers SIP-S21H and SIP-S21M also have audio in capabilities. The IP Speaker can be powered by either PoE or DC Power.

Configuration

Option 1: Quick IPTool Setting

1. Visit www.tonmind.com to download IPTool for configuration. (Download routine: Support > Download Center > Software).
2. Scan the local area network devices.
3. Proceed with your settings.

Option 2: Complete Web Setting

1. Change the IP of your computer to the 192.168.5.X network segment.
2. Open a browser and type in <http://192.168.5.200>.
3. Enter the default user credentials on the Login page: User: admin, Password: tm1234.
4. Proceed with your settings.

Adding IP Speaker to VMS

1. Ensure that the VMS supports Onvif Profile S Audio Backchannel.
2. Login to the IP Speaker web interface and save ONVIF settings.
3. In the VMS software, scan for the IP Speaker and use the MIC icon to talk to the speaker. Note: For the built-in MIC speaker, it supports listen and intercom in ONVIF VMS from the speaker Mic.

FAQ

1. Q: How do I reset the IP Speaker to factory settings?

A: To reset the IP Speaker to factory settings, locate the reset button on the device and press and hold it for at least 10 seconds until the device reboots.

2. Q: Can I use the IP Speaker outdoors?

A: While some models may be suitable for outdoor use, it is recommended to check the specific IP rating and operating temperature range of the IP Speaker before using it outdoors.

IP Speakers Quick Start Guide



SIP-S01/M



SIP-S03T/M



SIP-S02



SIP-S11/T/H/M



SIP-S21/H



SIP-S21T/M



SIP-S22



SIP-S22T

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	SIP-S01 SIP-S01M	SIP-S03T SIP-S03M	SIP-S02	SIP-S11 SIP-S11H	SIP-S11T SIP-S11M	SIP-S21 SIP-S21H	SIP-S21T SIP-S21M	SIP-S22	SIP-S22T
Protocol	SIP, SIP P2P, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP, UDP, ARP, NTP								
Codec	OPUS 48KHz, MP3 44.1KHz, G.722 ADPCM 16KHz, G.711U 8KHz, G.711A 8KHz, GSM, LPCM Stereo 44.1KHz, LPCM Mono 44.1KHz								
Network Interface	RJ45, 10BASE-T/100BASE-TX								
MIC	SIP-S01M	SIP-S03M	N/A	SIP-S11H	SIP-S11M	SIP-S21H	SIP-S21M	N/A	N/A
Audio in	N/A	N/A	N/A	N/A	N/A	SIP-S21H	SIP-S21M	N/A	N/A
Rated Power	15W	30W	50W	15W	30W	15W	30W	15W	30W
Power	PoE or DC 12v	PoE or DC 12v/24v	PoE++ or DC 24v	PoE or DC 12v	PoE or DC 12v/24v	PoE or DC 12v	PoE or DC 12v/24v	PoE or DC 12v	PoE or DC 12v/24v
Max SPL	96dB	110dB	89dB	101dB	105dB	113dB	120dB	113dB	120dB
Frequency Response	100Hz- 18KHz	93Hz- 20KHz	80Hz- 20KHz	80Hz- 20KHz	80Hz- 20KHz	300Hz- 8KHz	350Hz- 8KHz	300Hz- 8KHz	350Hz- 8KHz
Material	Metal	Metal	ABS	ABS (IP55)	ABS (IP55)	ABS (Mic IP66) (IP67)	ABS (Mic IP66) (IP67)	ABS (IP67)	ABS (IP67)
Weight (kg)	1	1.95	1.9	3	3.75	1.4	2	1.4	2
Size(mm)	200*90	265* 105	230* 160	296*196 *157	296* 196 *157	225*165 *240	285*205 *290	200*230	246*292

Hardware Interface

The IP Speaker has interface of Alarm in, PoE and DC Power except that the built-in MIC horn speaker SIP-S21H and SIP-S21M also has audio in. The IP Speaker can be powered by PoE or DC Power.



Configuration

Option 1: Quick IPTool Setting

1. Enter www.tonmind.com to download IPTool for configuration.(Download routine: Support>Download Center>Software).

2. Scan Local area network devices.
3. Start your setting.

Option 2: Complete 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.

Status	
Basic	Device Time 2024-07-31 09:23:45
ONVIF	Device ID 503592891099621C
SIP Account	Firmware Ver CS20-V3.3.36
Audio	Free Space 3836KB
Media File	SIP1 Status NONE
Alarm	SIP2 Status NONE
Schedule	
RTP Multicast	
Firewall	
Auto Provision	
System	

Network	
MAC Address	A2:C0:A4:20:27:92
IP Address	192.168.5.200
Subnet Mask	255.255.255.0
Gateway	192.168.5.1
Primary DNS	192.168.5.1
Secondary DNS	218.85.152.99

Refresh

Adding IP Speaker to VMS

1. Make sure the VMS supports Onvif Profile S Audio Backchannel.
2. Open IP Speaker web, login ONVIF and save.

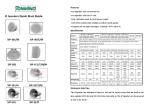
ONVIF	
ONVIF Enable	<input checked="" type="checkbox"/>
WAN NAT	<input type="checkbox"/>

Save

3. Open VMS, scan the IP Speaker and press the MIC icon to "Talk" to speaker.

(Note: For the built-in MIC speaker, it supports listen and intercom in ONVIF VMS from speaker Mic)

Documents / Resources



[TONMIND SIP-S01-M IP Ceiling Speaker](#) [pdf] User Guide

SIP-S01-M, SIP-S03T-M, SIP-S02, SIP-S11-T-H-M, SIP-S21-H, SIP-S21T-M, SIP-S22, SIP-S22 T, SIP-S01-M IP Ceiling Speaker, SIP-S01-M, IP Ceiling Speaker, Ceiling Speaker, Speaker

References

- [T PA System,IP Speaker,SIP Paging Adapter | Tonmind](#)
- [T PA System,IP Speaker,SIP Paging Adapter | Tonmind](#)
- [User Manual](#)

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