TONMIND

IP Speakers Quick Start Guide



SIP-S01/M



SIP-S03T/M



SIP-S02



SIP-S11/T/H/M



SIP-S51/H



SIP-S61T/M



SIP-S21/T/H/M



SIP-S22/T



SIP-S25V

Features

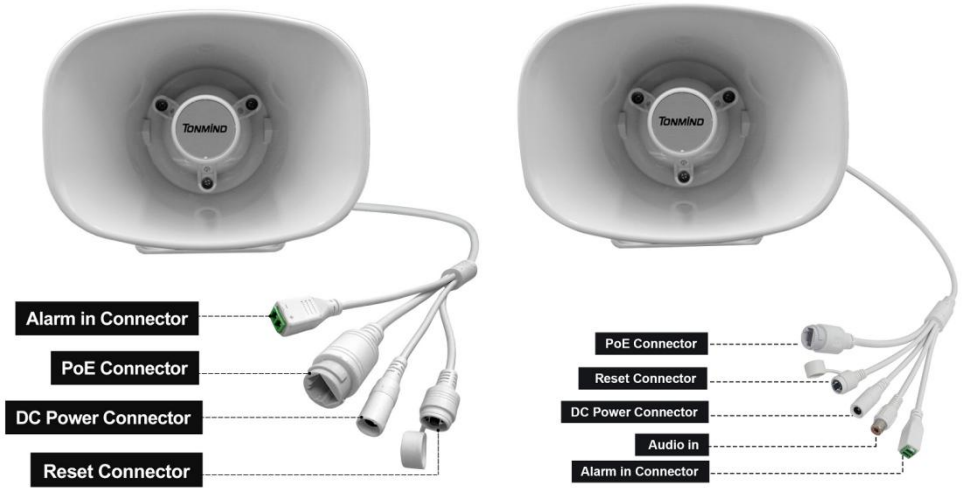
- Compatible with VoIP SIP device.
- Compatible with ONVIF VMS.
- PoE eliminates need for local power supply.
- 48K OPUS Audio Codec enables excellent sound quality.
- Support pre-recorded messages, schedule, HTTP, alarm in.

Specification

Model	**SIP-S01** **SIP-S01M**	**SIP-S03T** **SIP-S03M**	**SIP-S02**	**SIP-S11/H** **SIP-S11T/M**	**SIP-S51/H**	**SIP-S61T/M**	**SIP-S21/H** **SIP-S21T/M**	**SIP-S22/T**	**SIP-S25V**
Type	Ceiling	Ceiling	Ceiling	Wall	Projector	Pendant	Horn	Horn	Horn
Protocol	SIP, ONVIF, HTTP, HTTPS, IPv4, TLS, RTSP, RTP, RTCP, DHCP, DNS, NTP, TCP, UDP, IGMP, ICMP, ARP								
Codec	OPUS 48KHz, MP3 44.1KHz, G.722-ADPCM 16KHz, G.711-PCMU 8KHz, G.711-PCMA 8KHz, G726 8KHz, GSM 8KHz, LPCM-16bit-Stereo/Mono 44.1kHz								
Network Interface	10/100 Base-TX, RJ45								
MIC	SIP-S01M	SIP-S03M	N/A	SIP-S11H/M	SIP-S51H	SIP-S61M	SIP-S21H/M	N/A	N/A
Audio in	N/A	YES		N/A	N/A	N/A			
Rated Power	15W	30W	50W	15W(S11/H) 30W(S11T/M)	15W	30W	15W (S21/H) 30W (S21T/M)	15W (S22) 30W (S22T)	50W
Power	PoE or DC12V	PoE or DC12V/24V	PoE++ or DC24V	PoE or DC12V/24V	PoE or DC12V	PoE or DC12V/24V	PoE or DC12V/24V	PoE or DC12V/24V	DC24V
Max SPL	99dB	110dB	89dB	101dB (S11/H) 105dB (S11T/M)	102dB	91dB	113dB (S21/H) 120dB (S21T/M)	113dB (S22) 120dB (S22T)	128dB
Frequency Response	100Hz-18KHz	93Hz-20KHz	80Hz-20KHz	80Hz-20KHz	130Hz-17KHz	70Hz-20KHz	300Hz-8KHz	300Hz-8KHz	150Hz-8KHz
Material	Metal	Metal	ABS	ABS(IP55)	ABS	ABS	ABS (IP67) (Mic IP66)	ABS (IP67)	Aluminum (IP66)
Weight (kg)	1	1.95	1.9	2.6	1.5	2.1	1.3 (S21/H) 2 (S21T/M)	1.4 (S22) 2 (S22T)	3.4
Size (mm)	200×90	265×105	230×160	285×205×280	135×205	185×250	225×165×240 (S21/H) 285×205×290 (S21T/M)	200×230 (S22) 246×292 (S22T)	Dia 16inch

Hardware Interface

The IP Speaker features interfaces including Alarm In (triggered by short circuit), Reset (long press 5s for factory reset), PoE, and DC power, while models SIP-S03T, SIP-S03M, SIP-S21H, and SIP-S21M also support audio input. 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

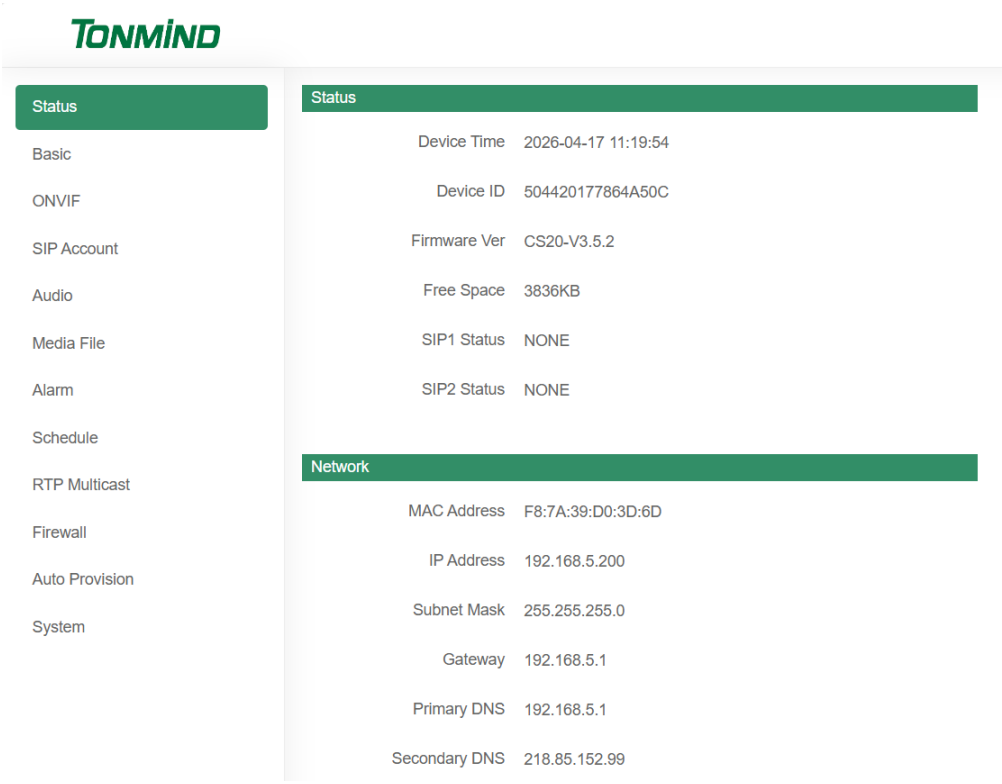
(1) Change the IP of computer to 192.168.5.X network segment.

(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

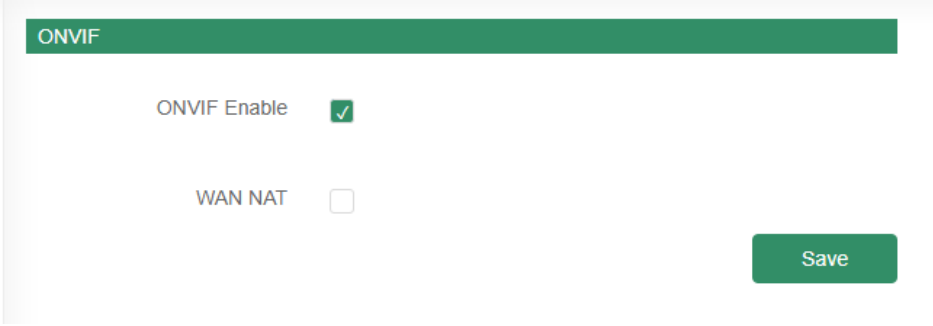
(4) Start your setting.



Adding IP Speaker to VMS (Tonmind IP Speaker supports ONVIF Profile T)

(1) Ensure the VMS supports ONVIF Profile T Audio Backchannel.

(2) Access the IP Speaker web interface, enable ONVIF, and save.



(3) Open the VMS, scan for the IP Speaker, and click the MIC icon to “Talk” to the speaker.

(Note: For speakers with built-in MIC, listening and intercom are supported in ONVIF VMS via the speaker mic.)