



IP PA Ceiling Speaker 15W (ST-15C)

SIPTOK IP PA Ceiling Speaker 15W (ST-15C) allows users to remotely warn off intruders before they commit a crime, to deliver instructions during an emergency or to make general voice messages. Builtin memory supports pre-recorded messages. Security staff can respond to notifications with live speak. Digital signal processing (DSP) ensures clear sound. Open standards support easy integration with network video, access control, analytics, and VoIP (supporting SIP). SIPTOK ST-15C is a standalone unit that can be placed almost anywhere, which supports a flexible, scalable and cost-effective system. SIPTOK ST-15C can easily be flush mounted, and its slim design makes it blend in with its surroundings.

- 1. Produce Loud & excellent sound
- 2. All-in-one speaker system
- 3. Simple installation with PoE
- 4. Design for installation in indoor locations
- 5. 48K OPUS Audio Codec enables excellent sound quality
- 6. Compatible with VoIP, SIP devices (IPPBX, IP Phone) via SIP
- 7. Compatible with IP Camera VMS via ONVIF
- 8. Support Pre-recorded messages
- 9. Support HTTP API for alarm in transmit



Specifications:

Audio

SpeakerImpedance8ΩBand Width100-15,000Hz (±3 dB)AmplifierBuilt-in Class D AmplifierSPL at 1 kHz91dB/1W/1m 101.8dB/15W/1mTHD<0.5% at 1KHzSignal to Noise Ratio80dBNetworkPassword protection, IP address filtering, Digest authentication, User access log, firewallNetwork ProtocolSIP, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP/IP, UDP, ARP, SNMP, TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTPNetwork Interface10/100 Base-TX, RJ45		
Impedance8ΩBand Width100-15,000Hz (±3 dB)AmplifierBuilt-in Class D AmplifierSPL at 1 kHz91dB/1W/1m I 101.8dB/15W/1mTHD<0.5% at 1KHz	Codec	OPUS 48 kHz, MP3 44.1 kHz, G.722 ADPCM 16 kHz, G.711 PCMU 8kHz, G.711 PCMA 8 kHz
Band Width 100-15,000Hz (±3 dB) Amplifier Built-in Class D Amplifier SPL at 1 kHz 91dB/1W/1m 101.8dB/15W/1m THD <0.5% at 1KHz	Speaker	
Amplifier Built-in Class D Amplifier SPL at 1 kHz 91dB/1W/1m 101.8dB/15W/1m THD <0.5% at 1KHz	Impedance	8Ω
SPL at 1 kHz 91dB/1W/1m 101.8dB/15W/1m THD <0.5% at 1KHz	Band Width	100-15,000Hz (±3 dB)
THD <0.5% at 1KHz	Amplifier	Built-in Class D Amplifier
Signal to Noise Ratio 80dB Network Password protection, IP address filtering, Digest authentication, User access log, firewall Network Protocol SIP, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP/IP, UDP, ARP, SNMP, TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTP 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, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	SPL at 1 kHz	91dB/1W/1m 101.8dB/15W/1m
Network Security Password protection, IP address filtering, Digest authentication, User access log, firewall Network Protocol SIP, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP/IP, UDP, ARP, SNMP, TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTP 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, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	THD	<0.5% at 1KHz
Security Password protection, IP address filtering, Digest authentication, User access log, firewall Network Protocol SIP, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP/IP, UDP, ARP, SNMP, TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTP 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, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	Signal to Noise Ratio	80dB
firewall Network Protocol SIP, ONVIF, HTTP, HTTPS, IPv4, DHCP, RTSP, RTP, RTCP, TCP/IP, UDP, ARP, SNMP, TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTP 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, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	Network	
TFTP, NFS, NTP, FTP, ICMP, SSH, SSL, DNS, SNTP 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, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	Security	
VoIP Support for SIP protocol for integration with VoIP systems, integrated with SIP/PBX 2 SIP Accounts, SIP Direct IP Call, RTP Multicast, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	Network Protocol	
2 SIP Accounts, SIP Direct IP Call, RTP Multicast, ONVIF Codec: OPUS, MP3, G.722, PCMU, PCMA	Network Interface	10/100 Base-TX, RJ45
General	VoIP	
	General	

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Operating Temperature	$-10^{\circ}C \sim 60^{\circ}C$
Operating Humidity	5% to 85%
Material	Metal Body
Rated Power	15W
Power Supply	POE/12V-2A
Installation	In the Ceiling using Speaker's Clamp
Dimensions	Ø200 (H116) mm
Net Weight	1.40 Кg
Languages	English
Standard Warranty	1 year
Make	
Approvals & Compliances	9001:2015 ISO C C C C Compliant
Package Includes	IP PA Ceiling Speaker 15W, User Manual, Adapter (on request)

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