



## SIP/Multicast Talk-Back Horn Speaker

### GSC3518HS

The GSC3518HS is a high definition multicast talk-back horn speaker that allows public spaces, large offices, school playgrounds, hospitals, parks and more verticals to build powerful outdoor announcement solutions that expand security and communication. This robust SIP speaker offers crystal clear HD audio functionality with a high-fidelity 50-Watt speaker and supports IP66 dust and water resistance. The stainless steel packaging is sturdy and durable and can be used in extreme weather conditions. The GSC3518HS supports POE++ input and POE+ output, catering to another device cascading scenarios. Users can easily sculpt a state-of-the-art security and PA announcement solution. Thanks to its modern industrial design and rich features, the GSC3518HS is an ideal SIP talk-back horn speaker for any setting.



50W high power amplifier speaker with loudness up to 126dBA and large coverage.



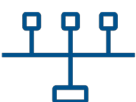
Supports SIP paging, multicast paging, call-waiting with priority override, and more



Full-band and wide-band audio codec support including Opus & G.722



One 10/100Mbps network port with PoE/PoE+/PoE++ input, and one 10/100Mbps network port with PoE/PoE+ output.



Supports differential LINE IN and LINE OUT connections



3 microphones, AI noise reduction



Supports Airplay, ONVIF, RTSP/HTTP streaming, local audio files, and mobile app playback



Supports IP66 waterproof and dustproof, the stainless steel bracket is sturdy and durable, suitable for various harsh outdoor environments.

<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR,HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, SIMPLE, LDAP,TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN®
<b>Network Interfaces</b>	One 10/100 Mbps port with integrated PoE/PoE+/PoE++ input One 10/100 Mbps port with integrated PoE/PoE+ output
<b>Auxiliary Port</b>	Two 2-pin Switch-in input ports, one 2-pin Switch-out output port, one differential line in port, one differential line out port, two network ports, one DC24V-48V port, reset,
<b>Voice Codcs and Capabilities</b>	G.711µ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.723, G.729A/B, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, PLC, AJB, AGC, ANS
<b>Telephony Features</b>	SIP Paging, Multicast Paging, Group Paging, PTT, call-waiting with priority override
<b>Speaker</b>	50W high-fidelity speaker Frequency: 270Hz-13.2KHz Sensitivity: Up to 109 dBA at 1m/1W(1kHz)
<b>Max SPL</b>	Up to 126dBA
<b>Microphone</b>	3 Built-in MIC with 26.25 ft.(8m) pickup distance
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, secure boot
<b>Multi-language</b>	English, German, French, Spanish, Portuguese, Russian & Chinese
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	POE++ Input, complies IEEE 802.3bt standard, Class 8, Max power 71 Watt Max Input voltage 57V; POE+ Output, complies IEEE 802.3at standard, Class 4, Max power 25 Watt DC IN 24V/4A - 48V/4A
<b>Ingress Protection</b>	IP66, waterproof cable gland
<b>Installation Type</b>	Wall Mount, Pole Mount
<b>Temperature and Humidity</b>	Operation: -30°C to +60°C Storage: -40°C to +60°C, Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GSC3518HS Horn Speaker, mounting kits, quick installation guide
<b>Physical</b>	Unit Dimensions: 324.6mm(L) x 285.3mm(W) x 204.3mm(H) Unit Weight :2.870kg (with mounting kits) Package Weight : 3.913kg
<b>Material</b>	PC + ABS /Aluminum back cover/Stainless steel bracket
<b>Compliance</b>	FCC, IC, CE, RCM