



## SIP/Multicast Intercom Speaker

### GSC3506

The GSC3506 is a 1-way public address SIP speaker that allows offices, schools, hospitals, apartments and more to build powerful public address announcement solutions that expand security and communication. This robust SIP speaker offers crystal clear HD audio functionality with a high-fidelity 30-Watt HD speaker. The GSC3506 support built-in whitelists ,blacklists and greylists to easily block unwanted calls, SIP and multicast paging, group paging and PTT. users can easily sculpt a state-of-the-art security and PA announcement solution. Thanks to its modern industrial design and rich features, the GSC3506 is the ideal SIP speaker for any setting.



Speaker with HD acoustic chamber



Features SIP paging, multicast paging, call-waiting with priority override



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



1x 2-pin switch-in input port, 1x Alarm-in input port, vol+/- Key, reset, 1x network port, 1x USB port



One 10/100Mbps network port with PoE/ PoE+

<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+
<b>Auxiliary Port</b>	One 2-pin switch-in input port, one Alarm-in input port, vol+/- Key, reset, one network port
<b>USB Port</b>	USB2.0, External USB Storage
<b>Voice Codexes and Capabilities</b>	G.711μ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.723, G.729A/B, in-band and out-ofband 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>HD Audio</b>	Yes, HD speaker with support for full-band audio
<b>Speaker</b>	30W high-fidelity HD speaker(coaxial) Frequency: 110Hz-20000 Hz Sensitivity: Up to 95 dBA at 1W power at 1 meter
<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, MD5 and MD5-sess based authentication, 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>	Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4
<b>Temperature and Humidity</b>	Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick installation guide
<b>Physical</b>	Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kg
<b>Compliance</b>	FCC: FCC 47 CFR Part 15 Subpart B IC: ICES-003 CE: EN 55032:EN 55035; EN IEC 61000-3-2: EN 61000-3-3; EN IEC 62368-1. UKCA: BS EN 55032;BS EN 55035;BS EN IEC 61000-3-2;BS EN 61000-3-3;BS EN IEC 62368-1. RCM: AS/NZS CISPR 32:AS/NZS 62368.1