



1-Way Public Address SIP Speaker

GSC3505

The GSC3505 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 8-Watt HD speaker. The GSC3505 supports Bluetooth devices, a built-in whitelist and blacklists to easily block unwanted calls, SIP and multicast paging, and integrated dual-band Wi-Fi. By pairing the GSC3505 with other Grandstream devices, including desktop and cordless IP phones as well as the GDS series of Facility Access products, users can easily sculpt a state-of-the-art security and PA announcement solution. Thanks to its modern industrial design and rich features, the GSC3505 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



Integrated dual-band 802.11 a/b/g/n Wi-Fi and Bluetooth



PoE

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

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, TR-069, 802.1x, TLS, SRTP, IPv6, OpenVPN®
Network Interfaces	One 10/100 Mbps port with integrated PoE/PoE+
Bluetooth	Yes, integrated. Bluetooth 4.0 + EDR
Wi-Fi	Yes, dual-band 2.4 & 5GHz with 802.11 a/b/g/n, WMM
Voice Coders and Capabilities	G.711µ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.729A/B in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS
Telephony Features	SIP Paging, Multicast Paging, call-waiting with priority override
HD Audio	Yes, HD speaker with support for full-band audio
Speaker	8W high-fidelity HD speaker
QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	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
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using AES encrypted XML configuration file
Power & Green Energy Efficiency	Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
Package Content	GSC3505 SIP Speaker, PoE injector, mounting kits, quick installation guide, brochure, GPL license
Physical	Unit Dimensions: 215.32mm (diameter) x 68.7mm (depth) Unit Weight: 0.8kg, Box Weight: 1.39kg
Compliance	FCC: Part 15 (CFR 47) Class B; UL 60950 (power adapter); FCC Part 15C, FCC Part 15E, MPE CE : EN 55032; EN 55024; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301 489-1/17; EN 300 328; EN 301 893; EN 62311; RoHS RCM: AS/NZS CISPR 32/24; AS/NZS 60950.1; AS/NZS 4268 IC: ICES 003, RSS 247, RSP-100, RSS 102