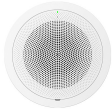# Grandstream GSC3506 SIP/Multicast Intercom Speaker

Product Name: Grandstream GSC3506 SIP/Multicast Intercom Speaker
Manufacturer: Grandstream
Model Number: GSC3506

Grandstream GSC3506 SIP/Multicast Intercom Speaker
The Grandstream GSC3506 is a powerful SIP speaker for public address announcements, ideal for a variety of settings, such as offices, schools, hospitals, and apartments. With crystal clear HD audio and a high-fidelity 30-Watt HD speaker, it offers exceptional sound quality.
 Grandstream GSC3506 Key Features

ï¿½ HD acoustic chamber equipped speaker
ï¿½ Offers SIP paging, multicast paging, call-waiting with priority override features
ï¿½ Supports full-band and wide-band audio codecs such as Opus & G.722
ï¿½ Includes 1x 2-pin switch-in input port, 1x Alarm-in input port, vol+/- Key, reset, 1x network port, 1x USB port
ï¿½ Comes with one 10/100Mbps network port with PoE/PoE+ support

The GSC3506 also has built-in whitelists, blacklists, and greylists, making it easy to block unwanted calls, and supports SIP and multicast paging, group paging, and PTT. Its modern industrial design and rich features make it easy for users to create a state-of-the-art security and PA announcement solution.
 Grandstream GSC3506 Technical Specification
Product Specifications

ï¿½ Protocols/Standards: 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®
ï¿½ Network Interfaces: One 10/100 Mbps port with integrated PoE/PoE+
ï¿½ Auxiliary Port: One 2-pin switch-in input port, one Alarm-in input port, vol+/- Key, reset, one network port
ï¿½ USB Port: USB2.0, External USB Storage
ï¿½ Voice Codecs and Capabilities: 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
ï¿½ Telephony Features: SIP Paging, Multicast Paging,Group Paging, PTT, call-waiting with priority override
ï¿½ HD Audio: Yes, HD speaker with support for full-band audio

ï¿½ Speaker: 30W high-fidelity HD speaker(coaxial)
ï¿½ Frequency: 110Hz-20000 Hz
ï¿½ Sensitivity: Up to 95 dBA at 1W power at 1 meter

ï¿½ QoS: Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
ï¿½ 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,secure boot
ï¿½ Multi-language: English, German, French, Spanish, Portuguese, Russian & Chinese
ï¿½ Upgrade/Provisioning: Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file
ï¿½ Power & Green Energy Efficiency: Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4

Grandstream GSC3506 SIP/Multicast Intercom Speaker

ï¿½ Temperature and Humidity: Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing
ï¿½ Package Content: GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick installation guide
ï¿½ Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth)
ï¿½ Unit Weight: 2.09kg
ï¿½ Box Weight: 2.76kg
ï¿½ Compliance:

ï¿½ FCC: FCC 47 CFR Part 15 Subpart B
ï¿½ IC: ICES-003
ï¿½ CE: EN 55032:EN 55035; EN IEC 61000-3-2: EN 61000-3-3; EN IEC 62368-1.
ï¿½ UKCA: BS EN 55032;BS EN 55035;BS EN IEC 61000-3-2;BS EN 61000-3-3;BS EN IEC 62368-1.
ï¿½ RCM: AS/NZS CISPR 32:AS/NZS 62368.1

Price: $156.58