Grandstream GSC3516 SIP/Multicast Talk-Back Speaker

Product Name: Grandstream GSC3516 SIP/Multicast Talk-Back Speaker
Manufacturer: Grandstream
Model Number: GSC3516

Grandstream GSC3516 SIP/Multicast Talk-Back Speaker
The GSC3516 is a SIP/Multicast Talk-Back Speaker that allows offices, schools, hospitals, apartments and more to build powerful voice intercom solutions that expand security and communication. This robust SIP intercom device offers 2-way voice functionality with both a high-fidelity 15W HD speaker and 3 directional microphones with Multichannel Microphone Array Design (MMAD) an d 1 omnidirectional auxiliary microphone that offer a 4.2 meter pickup distance.
Grandstream GSC3516 SIP/Multicast Talk-Back Speaker Key Features:

ï¿½ Full-duplex speakerphone with HD acoustic chamber, advanced acoustic echo cancellation
ï¿½ 3 directional mics with MMAD & microphone beamforming array and 1 omnidirectionalauxiliary microphone
ï¿½ Full-band and wide-band audio codec support including Opus & G.722
ï¿½ Integrated dual-band 802.11 a/b/g/n/ac Wi-Fi and Bluetooth
ï¿½ One 10/100Mbps network port with PoE/PoE+
ï¿½ 2-pin multi-purpose input to support peripherals including call buttons

The GSC3516 supports a wide-range of peripherals including Bluetooth devices, built-in whitelists, blacklists and greylists to easily block unwanted calls, integrated dual-band Wi-Fi and advanced acoustic echo cancellation.
Grandstream GXV3450 16-Line IP Video Phone Technical Specifications:
Network Interfaces

ï¿½ One 10/100 Mbps port with integrated PoE/PoE+

Operating System

ï¿½ Linux

Protocols/Standards

ï¿½ 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®

Bluetooth

ï¿½ Yes, integrated. Bluetooth 2.1+Enhanced Data Rate (EDR)+ BT4.2

Wi-Fi

ï¿½ Yes, dual-band 2.4 & 5GHz with 802.11 a/b/g/n/ac

Auxiliary Ports

ï¿½ One 2-pin multi-purpose input port, Reset

HD Audio

ï¿½ Yes, HD speakerphone with support for full band audio with 48KHz voice sampling frequency

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Voice Codecs and Capabilities

ï¿½ G.711µ/a, G.722 (wide-band), G.726-32, iLBC, Opus, G.723, G.729A/B, in-bandand out-ofband DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB,AGC, ANS

Telephony Features

ï¿½ SIP Paging, Multicast Paging, Group Paging, PTT, Call-waiting with priority override, Bluetooth SCO call

Speaker

ï¿½ 15W high-fidelity HD speakerFrequency: 110Hz-20000 HzSensitivity: Up to 90 dBA at 1W power at 0.5 meter

Sensitivity

ï¿½ Up to 90 dBA at 1W power at 0.5 meter

Microphone

ï¿½ 3 directional microphones with beam-forming capability and 1 omnidirectionalauxiliary microphone that offer a 4.2 meter pickup distance

Security

ï¿½ User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x mediaaccess control,secure boot

Multi-Language

ï¿½ English, German, French, Spanish, Portuguese, Russian & Chinese

Power & Green Energy Efficiency

ï¿½ Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4

Package Contents

ï¿½ GSC3516 SIP/Multicast Talk-Back Speaker, mounting kits, quick installation guidePhysical Unit Dimensions: 257mm (diameter) x 68.5mm (depth)Unit Weight: 0.92kg , Box Weight: 1.75kg

Price: £153.70