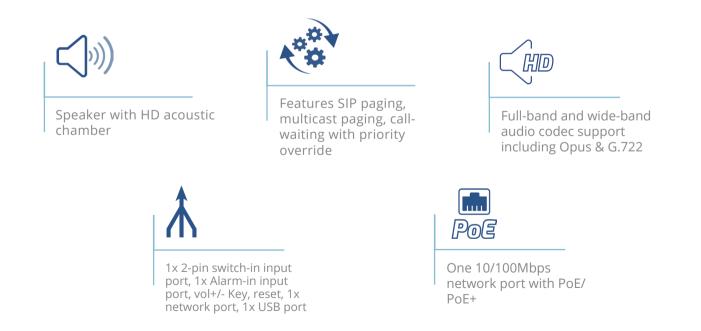


SIP/Multicast Intercom Speaker GSC3506

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.





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, RT468, 80.21, X, TLS, SRTP, IPV6, OpenVPN0 Network Interfaces One 10/100 Mbps port with integrated PoE/POE+ Auxiliary Port One 2-pin switch-in input port, one Alarm-in input port, vol+/- Key, reset, one network port USB Port USB2.0, External USB Storage Voice Codecs and Capabilities G.7111//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), VAO, CNG, PLC, AJB, AGC, ANS Telephony Features SIP Paging, Multicast Paging,Group Paging, PTT, call-waiting with priority override HD Audio Yes, HD speaker with support for full-band audio 30W high-fidelity HD speaker(coaxial) SPeaker Frequency: 1104/20000 Hz Sensitivity: Up to 95 GBA at 1W power at 1 meter Qos Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS User and administrator level passwords, MD5 and MD5-sess based authentication, security 25c-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, secure boot Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firrware upgrade via TFTP / HTTP / HTTP / HTTP and ALB and to file Power & Green Energy Efficiency Integrated PoE* 802.3af		
Auxiliary Port One 2-pin switch-in input port, one Alarm-in input port, vol+/- Key, reset, one network port USB Port USB2.0, External USB Storage 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 Telephony Features SIP Paging, Multicast Paging,Group Paging, PTT, call-waiting with priority override HD Audio Yes, HD speaker with support for full-band audio Speaker Frequency: 1047-20000 Hz Frequency: 1047-2000 Hz Sensitivity: Up to 95 dBA at 1W power at 1 meter QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS User and administrator level passwords, MDS and MD5-sess based authentication, Security 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control, secure boot Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TTTP / HTTP / HTTP S or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Power & Green Energy Efficiency Integrated PoE* 802.3at Class 3, PoE+ 802.3at Class 4 Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing GSC3506, Mounting hole cut-Out template, Ceiling mount kittoptional), Quick installiation guide Physical	Protocols/Standards	record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, LLDP-MED, SIMPLE,
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 Telephony Features SIP Paging, Multicast Paging, Group Paging, PTT, call-waiting with priority override HD Audio Yes, HD speaker with support for full-band audio 30W high-fidelity HD speaker(coaxia) Frequency: 110Hz-20000 HZ Speaker Frequency: 110Hz-20000 HZ Qo5 Layer 2 Qo5 (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS 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 Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTP / Di local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Power & Green Energy Efficiency Integrated PoE* 802.3af Class 3, PoE* 802.3at Class 4 Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Qick instal-lation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight2.09kg , Box Weight: 2.76kg FC: FCC 47 CFR Part 15 Subpart B IC: (ICES-003-3; EN IEC 62368-1. UKCA: BS EN ISO32; BS EN ISO32; BS EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1. UKCA: BS EN ISO32; BS EN ISO32; BS EN IEC 61000-3-2; EN 61000-3-3	Network Interfaces	One 10/100 Mbps port with integrated PoE/PoE+
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 Telephony Features SIP Paging, Multicast Paging, Group Paging, PTT, call-waiting with priority override HD Audio Yes, HD speaker with support for full-band audio 30W high-fidelity HD speaker(coaxial) Speaker Frequency: 110H2:20000 Hz Sensitivity: Up to 95 dBA at IW power at 1 meter QOS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS 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 Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTP p or local HTTP upload, mass provisioning using GDMS/TR069 or 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 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Package Content GSC3356, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight2.09kg , Box Weight 2.76kg Compliance CE	Auxiliary Port	
Vote Codets and Capabilities out-ofband DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, PLC, AJB, AGC, ANS Telephony Features SIP Paging, Multicast Paging, Group Paging, PTT, call-waiting with priority override HD Audio Yes, HD speaker with support for full-band audio Speaker Frequency: 110Hz-20000 Hz Security Security: Up to 95 dBA at 1W power at 1 meter QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS 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 Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTP S or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Power & Green Energy Efficiency Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4 Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Ges2506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09g, g. Kox Weight: 2.76kg FCC: FC C47 CFR Part 15 Subpart B 	USB Port	USB2.0, External USB Storage
HD Audio Yes, HD speaker with support for full-band audio 30W high-fidelity HD speaker(coaxial) Frequency: 110Hz-20000 Hz Sensitivity: Up of SdBA at 1W power at 1 meter QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS 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 Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTP S or local HTTP upload, mass provisioning using GDMS/TR069 or 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 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Package Content GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick installation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kg FCC: FCC 47 CFR Part 15 Subpart B IC: ECS-003 CE: EN S5032; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1. UNIT WEIGS 5035; BS IN IEC 61000-3-2; BS EN 61000-3-3; BS EN IEC 62368-1.	Voice Codecs and Capabilities	
Speaker 30W high-fidelity HD speaker(coaxial) Frequency: 110H2-20000 Hz Sensitivity: Up to 95 dBA at 1W power at 1 meter QoS Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS 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 Multi-language English, German, French, Spanish, Portuguese, Russian & Chinese Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTP s or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Power & Green Energy Efficiency Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4 Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Package Content GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kg FCC: FCC 47 CFR Part 15 Subpart B IC: ICES-003 C: E: N 55032;BS EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1. UKCA: BS EN 55032;BS EN IEC 61000-3-2; EN 61000-3-3;BS EN IEC 62368-1.	Telephony Features	SIP Paging, Multicast Paging, Group Paging, PTT, call-waiting with priority override
SpeakerFrequeñoy: 110År-20000 Hz Sensitivity: Up to 95 dBA at 1W power at 1 meterQosLayer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoSUser 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 bootMulti-languageEnglish, German, French, Spanish, Portuguese, Russian & ChineseUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPs or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration filePower & Green Energy EfficiencyIntegrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4Operation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingPackage ContentGSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guideUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight: 2.09kg , Box Weight: 2.76kgPhysicalComplianceComplianceFCC: FCC 47 CFR Part 15 Subpart B IC: ICES-003 CE: EN 55032;BS EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1.	HD Audio	Yes, HD speaker with support for full-band audio
SecurityUser 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 bootMulti-languageEnglish, German, French, Spanish, Portuguese, Russian & ChineseUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration filePower & Green Energy EfficiencyIntegrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4Operation:0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingPackage ContentGSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guidePhysicalUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kgFCC: FCC 47 CFR Part 15 Subpart B IC: ICES-003 CE: EN 55032; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1. UKA: BS EN 55032; BS EN 15035; BS IN IEC 61000-3-2; BS EN 16000-3-2; BS EN IEC 62368-1.	Speaker	Frequency: 110Hz-20000 Hz
Security256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control,secure bootMulti-languageEnglish, German, French, Spanish, Portuguese, Russian & ChineseUpgrade/ProvisioningFirmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using GDMS/TR069 or AES encrypted XML configuration filePower & Green Energy EfficiencyIntegrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4Temperature and HumidityOperation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingPackage ContentGSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guidePhysicalUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kgFCC: 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 15C03;BS EN IEC 61000-3-2;BS EN 61000-3-3;BS EN IEC 62368-1.	QoS	Layer 2 QoS (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Upgrade/Provisioning Firmware upgrade via TFTP / HTTP / HTTPS or local HTTP upload, mass provisioning using GDMS/TR069 or 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 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Package Content GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick installation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kg FCC: FCC 47 CFR Part 15 Subpart B IC: ICES-003 Compliance 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.	Security	256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access
Opgrade/Provisioning using GDMS/TR069 or 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 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing Package Content GSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guide Physical Unit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kg 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.	Multi-language	English, German, French, Spanish, Portuguese, Russian & Chinese
Temperature and HumidityOperation: 0°C to 45°C Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensingPackage ContentGSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guidePhysicalUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kgComplianceFCC: 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.	Upgrade/Provisioning	
Temperature and HumidityHumidity: 10% to 90% Non-condensingPackage ContentGSC3506, Mounting hole cut-Out template, Ceiling mount kit(optional), Quick instal- lation guidePhysicalUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kgComplianceFCC: 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.	Power & Green Energy Efficiency	Integrated PoE* 802.3af Class 3, PoE+ 802.3at Class 4
Package contentIation guidePhysicalUnit Dimensions: 257.5mm (diameter) x 118mm (depth) Unit Weight:2.09kg , Box Weight: 2.76kgComplianceFCC: 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.	Temperature and Humidity	
Compliance 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.	Package Content	
Compliance 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.	Physical	
	Compliance	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

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