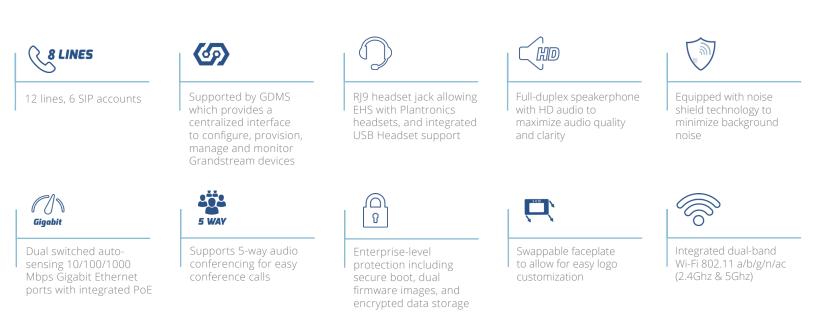




## 12-Line Professional Carrier-Grade IP Phone GRP2670

Part of the GRP series of Carrier-Grade IP Phones, the GRP2670 is a professional 12-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including: 5-way voice conferencing to maximize productivity, integrated PoE & Wi-Fi, full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics headsets and integrated USB headset support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2634 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. With 32 Virtual Multi-Purpose Keys (VPK) and 10 Multi-Purpose Keys (MPK), the GRP2670 is the perfect choice for busy professionals and receptionists who need to manage high call volumes, with advanced functionality. Designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2670 offers an easy-to-use and easy-to-deploy voice endpoint.



Protocols/Standards SPF RFC2261, TCP/IP/UDP, RFPRTCP, HTTP/HTTPS, ARP, LCMP, DDSA Fecord, SRV,   Network Interfaces Duel witched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with inggrated Pole   Graphic Display 7 inch (1024x600) capacitive touch screen TFT LCD   WHF Ves, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Bluetooth Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Bluetooth Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Bluetooth Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Vol.4. VOL. Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Bluetooth Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Vol.4. VOL. Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Vol.4. VOL. Yes, Integrated Uabband (2.4Gbr.8. 5Gbr) Wi-Fi   Vol.4. VOL. Yes, Integrated Sci With Plantronics headsets; Job Support Grandstream's GUV Series headsets and other USB headsets   Vol.4. VOL. RQD Headset jack landwing EHS with Plantronics headset, JBF RCC, CPUS, In-band and out-of-band DTMF(in audio, RFC2833, SPI NFC)   Hold, transfer, forward, Serier, off-hook auto dial, Jairo answer, Cit/Cho-dial, flexible dial phone descriptions available.   Telephony Features HD Audio   Ves. 2 angle positions available, Wall Mountrable (Wall Mount *sold separately)   Qos Layer 2 (os 6G02.10		
Integrated PoE     Graphic Display   7 inch (1024x600) capacitive touch screen TFL LCD     Wi-Fi   Yes, integrated dual-band (2.4Ghz & 5Ghz) Wi-Fi     Bluetoth   Yes, integrated dual-band (2.4Ghz & 5Ghz) Wi-Fi     Feature Keys   Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED     View Control (2.4Ghz & 5Ghz) Wi-Fi   Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED     Auxiliary Port   Right Addition, TRANSFER, HEADSET, HOLD MUTE, SENDREDIAL, SPEAKREPHONE, VOL+, VOL-, VOL-     Auxiliary Port   Right Addition, TrANSFER, HEADSET, HOLD MUTE, SENDREDIAL, SPEAKREPHONE, VOL+, VOL-, VOL-     Voice Codecs and Capabilities   Support for G7.29A/B, G.7111/a-law, G.726, G.722(wide-band)G723, LBC, OPUS, In- band and out-of-band DTME[in audio, RC2033, 2018) (STA), SPEAKREPHONE, VOICe Codecs and Capabilities     Voice Codecs and Capabilities   Support for G7.29A/B, G.7111/a-law, G.726, G.722(wide-band)G723, LBC, OPUS, In- band and out-of-band DTME[in audio, RC2033, SPI INFO)     Hold, transfer, forward, Sway conference, call park, call picking, CT203, ML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms), call waiting, call logicu to 2000 record), XML, LDAP, up to 2000 (terms	Protocols/Standards	NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069,
Wi-Fi Yes, integrated dual-band (2.4Ghz & 5Ghz) Wi-Fi   Bluetoott Yes, integrated   Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET, HOLD MUTE, SEND/REDIAL, SPEAKERPHONE, VOL-, VOL-   Auxiliary Port Right headset jack allowing EHS with Plantronics headsets, USB to support Grandstream's GUV Series headsets and other USB headset jack.   Voice Codecs and Capabilities Support for G7.29A/B, G.711µ/a-law, G.726, G.722(wide-band),G723,LEC, OPUS, in-band and out-of-band DTMF(in audio, RFC2333, SPI INFO)   Hold, transfer, forward, S-way conference, call park, call pickup, shared-call-superance(EXCA/bridged-line-apperance(EXCA/bridged-line-apperance)   Telephony Features Soreen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over   HD Audio Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)   Qo5 Layer 2 Qo5 (802.10, 802.1P) and Layer 3 (To5, Diffserv, MPLS) Qo5   User and administrator level passwords, MD5 and MD5-sees based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.   Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and more   Upgrade/Provisioning Forerator: 0°C to 60°C   Mutti-language English, German, Italian, French, Spanish, Portuguese, Russia	Network Interfaces	
Bluetooth Yes, integrated   Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED (addicator), TRANSFER, HEADSET, HOLD MUTE, SEND/REDIAL, SPEAKERPHONE, VOL-, VOL-   Auxiliary Port Rip headset jack allowing EHS with Plantronics headsets, USB to support Grandstream's GUV Series headsets and other USB headsets   Voice Codecs and Capabilities Support for G7.29A/B, G.711µ/a-law, G.726, G.722(wide-band), G723, ILBC, OPUS, in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO)   Hold, transfer, forward, S-way conference, call park, call plotup, shared-call- agearance(SCA/bridged-line-apperance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call logitup to 2000 items/, call waiting, call logitup to 2000 items/, call waiting, call logitup to 2000 items/, usiomization of screen, off-hok auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over   Base Stand Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)   QoS Layer 2 QoS (802.10, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS   Luger and administrator level passwords, MDS and MDS-seess based authentication, secure boot.   Power & Green Energy Efficiency Firmware upgrade via FTP/TFTP / HTTP, HTTPS, mass provisioning using GDMS/TR- dog or AES encrypted XML configuration file.   Power & Green Energy Efficiency Universal power adapter included: Input:100-240Y; Output +12V, 1A; Input:200-240Y; Output +12V, 1A; Input:200-24	Graphic Display	7 inch (1024x600) capacitive touch screen TFT LCD
Bluetooth Yes, integrated   Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED Snavigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED (addicator), TRANSFER, HEADSET, HOLD MUTE, SEND/REDIAL, SPEAKERPHONE, VOL-, VOL-   Auxiliary Port Rip headset jack allowing EHS with Plantronics headsets, USB to support Grandstream's GUV Series headsets and other USB headsets   Voice Codecs and Capabilities Support for G7.29A/B, G.711µ/a-law, G.726, G.722(wide-band), G723, ILBC, OPUS, in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO)   Hold, transfer, forward, S-way conference, call park, call plotup, shared-call- agearance(SCA/bridged-line-apperance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call logitup to 2000 items/, call waiting, call logitup to 2000 items/, call waiting, call logitup to 2000 items/, usiomization of screen, off-hok auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over   Base Stand Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)   QoS Layer 2 QoS (802.10, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS   Luger and administrator level passwords, MDS and MDS-seess based authentication, secure boot.   Power & Green Energy Efficiency Firmware upgrade via FTP/TFTP / HTTP, HTTPS, mass provisioning using GDMS/TR- dog or AES encrypted XML configuration file.   Power & Green Energy Efficiency Universal power adapter included: Input:100-240Y; Output +12V, 1A; Input:200-240Y; Output +12V, 1A; Input:200-24	Wi-Fi	Yes, integrated dual-band (2.4Ghz & 5Ghz) Wi-Fi
Feature Keys Indicator), TRANSFER, HEADSET, HOLD MUTE, SÉND/REDIAL, SPEAKERPHONE, VOL-, VOL-		
Auxiliary Port Grandstream's GUV Series headsets and other USB headsets   Voice Codecs and Capabilities Support for G7.29/A/B, G.711µ/a-law, G.726, G.722(Wide-band),G723,ILEC, OPUS, In- band and out-of-band DTMP(in audio, RFC2833, SJP INFO)   Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call- appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call ologup to 2000 recroids, XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over   HD Audio Yes, HD handset and speakerphone with support for wideband audio   Extension Module Yes   Base Stand Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)   QoS Layer 2 QoS (802.10, 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, SRTP, TLS, 802.1x media access control, secure boot.   Multi-language Firmware upgrade via FTP/TEP / HTTP / HTTPS, mass provisioning using GDMS/TR- OGS or AES encrypted XML configuration file.   Upgrade/Provisioning Firmware upgrade via FTP/TEP / HTTP / HTTPS, mass provisioning using GDMS/TR- OGS or AES encrypted XML configuration file.   Universal power adapter included: Input:100-240V; O uput: 412V, 1A; Integrated Power-over- Ethernet(802.3af) Max power consumption 6.5W(power adapter)   Operat	Feature Keys	indicator), TRANSFER, HEADSET, HOLD MUTE, SEND/REDIAL, SPEAKERPHONE,
Voice Codees and Capabilities band and out-of-band DTMF(in audio, RFC2833, SJP INFO)   Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance(ELA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call logitup to 2000 records), XML customization of screen off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over   HD Audio Yes, HD handset and speakerphone with support for wideband audio   Extension Module Yes   Base Stand Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)   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, 256-bit R45 encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.   Multi-language English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and more   Opgrade/Provisioning Hirtware upgrade via FTP/TFTP / HTTP / HTTP, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file.   Power & Green Energy Efficiency Universal power adapter included: Input:100-240V; Output: +12V, 1A; Integrade Power-over-Ethernet(802.3af)   Max power consumption 6.5W(power adapter) Operation: 0°C to 40°C   Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing   GRP2670 Compliance	Auxiliary Port	
Telephony Featuresappearance(SCA/b/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 2000 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-overHD AudioYes, HD handset and speakerphone with support for wideband audioExtension ModuleYesBase StandYes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)Qo5Layer 2 Qo5 (802.10, 802.1P) and Layer 3 (To5, DiffServ, MPLS) Qo5User and administrator level passwords, MD5 and MD5-sess based authentication, secure boot.Security256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.Upgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTP s, mass provisioning using GDMS/TR- 069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Operation: 0°C to 40°C Storage: +10°C to 60°C Humidity: 10% to 90% Non-condensingPhysicalDimension: Unit weight1.148; Package weight1.65kg Dimension: 267mmx 220mmx 82mmFCC: Part 15 Subpart (C15:403, FC) Storage: +10°C to 50°C Humidity: 10% to 90% Non-condensingPhysicalDimension: 267mmx 220mmx 82mmFCC: Part 15 Subpart (Part 55:002, EN 5003, EN 6000-3-2, EN 6236-1, EN 62361, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 389;	Voice Codecs and Capabilities	Support for G7.29A/B, G.711µ/a-law, G.726, G.722(wide-band),G723,iLBC, OPUS, in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO)
Extension ModuleYesBase StandYes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)Qo5Layer 2 Qo5 (802.1Q, 802.1P) and Layer 3 (To5, DiffServ, MPL5) Qo5SecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.Multi-languageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTP / MTTPS, mass provisioning using GDMS/TR- 669 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V; Output: +12V, 1A; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg; Package weight:1.65kg Dimension: 267mmx 220mm 82mmFCC: Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 15 Subpart I, Part 68, 316/317; IC: RS5-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 8100-3-3, EN 62368-1, EN 62311, EN 301 489-1, FN 301 489-1, FN 300 328, EN 301 1893;	Telephony Features	appearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 2000 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server
Base StandYes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)QoSLayer 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, SRTP, TLS, 802.1x media access control, secure boot.Multi-languageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR- 069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmGRP2670 ComplianceFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart 1, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-1, FN 300 328, EN 301 893;	HD Audio	Yes, HD handset and speakerphone with support for wideband audio
QosLayer 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, SRTP, TLS, 802.1x media access control, secure boot.Multi-languageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR- 069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V; Output: +12V, 1A; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg; Package weight:1.65kg Dimension: 267mmx 220mm x82mmGRP2670 ComplianceFC: Part 15 Subpart B (Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RS5-247, RS5-Gen, RS5-102, ICE5-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, FN 301 489-1, FN 301 489-1; FN 301 489-1; SN 301	Extension Module	Yes
SecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.Multi-languageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR- 069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Temperature and HumidityOperation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Ger, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61030-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-1, T, N300 328, EN 301 893;	Base Stand	Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)
Security256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.Multi-languageEnglish, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Temperature and HumidityOperation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicaDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CC: EE NS 5032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-17, EN 300 328, EN 301 893;	QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
Worth-languageKorean, Japanese and moreUpgrade/ProvisioningFirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR- 069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Temperature and HumidityOperation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: E N 55032, EN 55035, EN 04000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-17, EN 301 489-17, EN 300 328, EN 301 893;	Security	256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control,
Opgrade/Provisioning069 or AES encrypted XML configuration file.Power & Green Energy EfficiencyUniversal power adapter included: Input:100-240V; Output: +12V, 1A; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Temperature and HumidityOperation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmGRP2670 ComplianceFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;	Multi-language	
Power & Green Energy EfficiencyInput:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 6.5W(power adapter)Temperature and HumidityOperation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmGRP2670 ComplianceFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;	Upgrade/Provisioning	
Temperature and HumidityStorage: -10°C to 60°C Humidity: 10% to 90% Non-condensingPackage ContentGRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmGRP2670 ComplianceFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;	Power & Green Energy Efficiency	Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af)
Package Contentcable, Quick Installation Guide, GPL licensePhysicalDimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mmGRP2670 ComplianceFCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; 	Temperature and Humidity	Storage: -10°C to 60°C
Privation   Dimension: 267mmx 220mmx 82mm     GRP2670 Compliance   FCC: Part 15 Subpart B(Class B), Part 15 Subpart C 15.247, Part 15 Subpart C 15.407, Part 1 Subpart I, Part 68. 316/317;     IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V;   IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V;     CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;	Package Content	
<b>GRP2670 Compliance</b> Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;	Physical	
	GRP2670 Compliance	Part 1 Subpart I, Part 68. 316/317; IC: RSS-247, RSS-Gen, RSS-102, ICES-003, CS-03 Part V; CE: EN 55032, EN 55035, EN 61000-3-2, EN 61000-3-3, EN 62368-1, EN 62311, EN 301 489-1, EN 301 489-17, EN 300 328, EN 301 893;