



# 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 48 Virtual Multi-Purpose Keys (VPK), an easy-to-use 7-inch capacitive touch screen, and support for Bluetooth, EHS (Plantronics) and USB headsets, 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.



12 lines, 6 SIP accounts



Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor Grandstream devices



RJ9 headset jack allowing EHS with Plantronics headsets, and integrated USB Headset support



Full-duplex speakerphone with HD audio to maximize audio quality and clarity



Equipped with noise shield technology to minimize background noise



Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE



Supports 5-way audio conferencing for easy conference calls



Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage



Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

<b>Protocols/Standards</b>	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
<b>Graphic Display</b>	7 inch (1024x600) capacitive touch screen TFT LCD
<b>Wi-Fi</b>	Yes, integrated dual-band (2.4Ghz & 5Ghz) Wi-Fi
<b>Bluetooth</b>	Yes, integrated
<b>Feature Keys</b>	5 navigation/menu keys, 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET, HOLD MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
<b>Auxiliary Port</b>	RJ9 headset jack allowing EHS with Plantronics headsets, USB to support Grandstream's GUV Series headsets and other USB headsets
<b>Voice Codecs and Capabilities</b>	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)
<b>Telephony Features</b>	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 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-over
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Extension Module</b>	Yes
<b>Base Stand</b>	Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately)
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P), 802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	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.
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via FTP/TFTP/TFTPS/HTTP/HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file.
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included: Input:100-240V ; Output: +12V, 1A ; Integrated Power-over-Ethernet(802.3af) IEEE 802.3az Energy-Efficient Ethernet Max power consumption 6.5W(power adapter)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GRP2670 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL license
<b>Physical</b>	Dimension: Unit weight:1.1kg ; Package weight:1.65kg Dimension: 267mmx 220mmx 82mm
<b>GRP2670 Compliance</b>	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; 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; RCM: AS/NZS CISPR 32, AS/NZS 62368.1, AS/NZS 4268, AS NZS 2772.2, AS/CA S004.