GRANDSTREAM
CONNECTING THE WORLD

3-line Carrier-Grade IP Phone
GRP2603 • GRP2603P

The GRP2603 is a 3-line carrier-grade IP phone designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including: 4-way voice conferencing to maximize productivity, integrated PoE (GRP2603P), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics & Jabra & Sennheiser headsets and multi-language 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 GRP2603 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2603 offers an easy-to-use and easy-to-deploy voice endpoint.

3 LINES
3 lines, 6 SIP accounts, up to 3 call appearances

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

Electronic Hook Switch (EHS) support for Plantronics & Jabra & Sennheiser headsets

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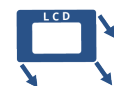Full-duplex speakerphone with HD audio to maximize audio quality and clarity

Gigabit
Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE (GRP2603P only)

4 WAY
Supports 4-way audio conferencing for easy conference calls

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

LCD
Swappable faceplate to allow for easy logo customization

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE (GRP2603P only)
Graphic Display	132 x 64 backlit graphical LCD display
Feature Keys	3 SIP account keys with dual-color LED, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
Auxiliary Port	RJ9 headset jack (allowing EHS with Plantronics & Jabra &Sennheiser 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)
Telephony Features	Hold, transfer, forward, 4-way conference, call park, call pickup, shared-call-appea-rance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 800 records), 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
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
Security	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	English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian, and more
Upgrade/Provisioning	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2603P Only)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GRP2603 phone, handset with cord, base stand, universal power supply(GRP2603 only), network cable, Quick Installation Guide
Physical	Dimension: TBD Unit weight: TBD
GRP2603/GRP2603P Compliance	FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004; IC: ICES-003; CS-03;