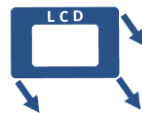# Standard 3-line Carrier-Grade IP Phone

GRP2613

The GRP2613 is a powerful 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 24 virtual multi-purpose keys (VPKs), dual Gigabit ports, a color LCD with swappable face plates for easy logo customization and more. 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 GRP2613 is supported by Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of endpoints. Built for the needs of desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2613 offers an easy-to-use and easy-to-deploy voice endpoint.

3 LINES

Supports up to 3 SIP accounts and 6 multi-purpose line keys

LCD

Swappable face plates to allow for easy logo customization

Gigabit

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

HD

HD audio with support for all major codecs, including wideband codecs G.722 and Opus

Up to 24 digital BLF keys

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

Protocols/Standards	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
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
Graphic Display	2.8 inch (320x240) TFT color LCD
Feature Keys	6line keys with up to 3 SIP accounts, 4 XML programmable context sensitive soft-keys, 5 navigation/menu keys, 11 dedicated function keys for:MESSAGE(with LED indicator), PHONEBOOK, TRANSFER, CONFERENCE, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
Auxiliary Port	RJ9 headset jack (allowing EHS with Plantronics 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, 3-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 1000 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
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, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, 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 adapter included: Input:100-240V ; Output: +5V, 0.6A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 3W(power adapter) or 3.8W(PoE)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GRP2613 phone, handset with cord, phone stand, 5V power adapter, network cable, Quick Installation Guide, GPL license
Physical	Dimension: 203mm x 193mm x 52.1mm ; Unit weight:554g ; Package weight:936g
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 61000.3.2; AS/NZS 61000.3.3;AS/NZS 62368.1; AS/CA S004 IC: ICES-003; CS-03