



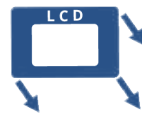
## 3-line Carrier-Grade IP Phone

### 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 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 GRP2613 offers an easy-to-use and easy-to-deploy voice endpoint.



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



Swappable face plates to allow for easy logo customization



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



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

<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>	2.8 inch (320x240) TFT color LCD
<b>Feature Keys</b>	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-
<b>Auxiliary Port</b>	RJ9 headset jack (allowing EHS with Plantronics headsets)
<b>Voice Codecs and Capabilities</b>	Support for G7.29A/B, G.711 $\mu$ /a-law, G.726, G.722(wide-band), G723, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC
<b>Telephony Features</b>	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
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<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) 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 / 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: +5V, 0.6A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 3W(power adapter) or 3.8W(PoE)
<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>	GRP2613 phone, handset with cord, phone stand, 5V power adapter, network cable, Quick Installation Guide, GPL license
<b>Physical</b>	Dimension: 203mm x 193mm x 52.1mm ; Unit weight:554g ; Package weight:936g
<b>Compliance</b>	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