

## 2-line Carrier-Grade IP Phone GRP2612 • GRP2612P • GRP2612W

The GRP2612 is a powerful 2-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 WiFi support (GRP2612W), 16 virtual multi-purpose keys (VPKs), 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 GRP2612 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 GRP2612 offers an easy-to-use and easy-to-deploy voice endpoint.



Supports 2 SIP accounts and 4 multi-purpose line keys



HD audio supporting all major codecs, including wideband codecs G.722 and Opus



GRP2612W includes built-in dual-band WiFi support



Up to 16 digital BLF Keys



Swappable faceplate to allow for easy logo customization



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

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 Mbps Ethernet ports with integrated PoE(*PoE for 2612P & 2612W only)  Graphic Display  2.4 inch (320x240) TFT color LCD  4 line keys with up to 2 SIP accounts, 4 XML programmable context sensitive softkeys, 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 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), VAD, CNG, AEC, PLC, AJB, AGC  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
for 2612P & 2612W only)  Graphic Display  2.4 inch (320x240) TFT color LCD  4 line keys with up to 2 SIP accounts, 4 XML programmable context sensitive softkeys, 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 headsets)  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), VAD, CNG, AEC, PLC, AJB, AGC  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
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HD Audio 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)
QoS Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
User and administrator level passwords, MD5 and MD5-sess based authentication  Security 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.
Universal power adapter included: Input:100-240V; Output: +5V, 0.6A;  Power & Green Energy Efficiency Integrated Power-over-Ethernet(802.3af) Max power consumption 3W (power adapter, GRP2612/GRP2612W) or 3.8W (PoE, GRP2612P/GRP2612W)
Operation: 0°C to 40°C <b>Temperature and Humidity</b> Storage: -10°C to 60°C  Humidity: 10% to 90% Non-condensing
Package Content  GRP2612 phone, handset with cord, phone stand, 5V power adapter (with GRP2612/GRP2612W only), network cable, Quick Installation Guide, GPL license
<b>Physical</b> Dimension: 203mm x 193mm x 52.1mm; Unit weight:554g; Package weight:936g
FCC: Part 15 Class B; FCC Part 68 HAC CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1  GRP2612/GRP2612P Compliance RCM: AS/NZS CISPR32;AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 60950.1; AS/C/S004 IC: ICES-003; CS-03.
FCC: Part 15 Class B; Part 15 Subpart C, 15.247; Part 15 Subpart E, 15.407; FCC Part 68 HAC CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; EN 301489-1; EI 301489-17; EN 300328; EN 301893; EN 62311 RCM: AS/NZS CISPR32; AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 4268; AS/NZS 62368.1; AS/CA S004 IC: ICES-003; CS-03; RSS-247; RSS-102.