GRANDSTREAM
CONNECTING THE WORLD

# 4-line Carrier-Grade IP Phone

## GRP2614

The GRP2614 is a 4-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 dual LCD screens with 40 virtual multi-purpose keys (VPKs), integrated Wi-Fi, Bluetooth support, dual Gigabit ports 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 GRP2614 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 busy desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2614 offers an easy-to-use and easy-to-deploy voice platform.

HD

HD audio, handset and speakerphone with support for wide-band audio

4 LINES

4 line keys with up to 4 SIP accounts, 8MPK extension keys with dual-color LED with 2 Left/Right keys

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

Equipped with noise shield technology to minimize background noise

Integrated dual-band 802.11 a/b/g/n/ac Wi-Fi

Gigabit

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

Dual LCD screens with digital BLF keys

Integrated Bluetooth

| | |
|---|---|
| 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 |
| Bluetooth | Yes, integrated |
| Wi-Fi | Yes, integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4GHz & 5GHz) |
| Graphic Display | 2.8 inch (320x240) TFT color LCD,2.4 inch (320x240) additional screen |
| 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 |
| 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 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 |
| HD Audio | Yes, HD handset and speakerphone with support for wideband audio |
| Extension Module | No |
| Feature Keys | 4 line keys with up to 4 SIP accounts, 8MPK extension keys with dual-color LED with 2 Left/Right keys, 4 XML programmable context sensitive softkeys, 5 navigation/menu keys, 11 dedicated function keys for:MESSAGE(with LED indicator), phonebook, transfer, conference, hold, headset, mute, send/redial, speakerphone, vol+, vol- |
| Base Stand | Yes, 2 angle positions available, Wall Mountable (Wall Mount *sold separately) |
| QoS | Layer 2 QoS (802.1Q, 802.1P), 802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS |
| Auxiliary Ports | RJ9 headset jack (allowing EHS with Plantronics headsets) |
| 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/TFTPS/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: +12VDC, 1A ; Integrated Power-over-Ethernet(802.3af), IEEE 802.3az Energy-Efficient Ethernet,- Max power consumption 3.5W(power adapter) or 4W(PoE) |
| Temperature and Humidity | Operation: 0°C to 40°C, Storage: -10°C to 60°C<br>Humidity: 10% to 90% Non-condensing |
| Package Content | GRP2614 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide, GPL license |
| Physical | Unit weight: 950g ; Package weight: 1460g<br>Dimension: 234mm x 213mm x 82.2mm |
| Compliance | FCC: Part 15 Class B; Part 15 Subpart C, 15.247; Part 15 Subpart E, 15.407; FCC Part 68 HAC<br>CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1; EN 301489-1; EN 301489-17; EN 300328; EN 301893; EN 62311<br>RCM: AS/NZS CISPR32; AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 4268; AS/NZS 60950.1; AS/CA S004<br>IC: ICES-003; CS-03; RSS-247; RSS-102. |

cloudworx | GRANDSTREAM CONNECTING THE WORLD

REGISTERED PARTNER

LEARN MORE
For more information visit https://www.cloudworx.ca

©2023 All trademarks are the property of their respective owners.