GRANDSTREAM
CONNECTING THE WORLD

14-Line Professional Carrier-Grade IP Phone

GRP2650

Part of the GRP series of Carrier-Grade IP Phones, the GRP2650 is a professional 14-line model designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including: 5-way voice conferencing to maximize productivity, integrated PoE & Wi-Fi, full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics headsets and integrated USB headset 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 GRP2650 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. With 56 Virtual Multi-Purpose Keys (VPK), a 5-inch color LCD screen, and support for Bluetooth, EHS (Plantronics) and USB headsets, the GRP2650 is the perfect choice for busy professionals and receptionists who need to manage high call volumes, with advanced functionality. Designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2650 offers an easy-to-use and easy-to-deploy voice endpoint.

14 LINES

14 lines, 6 SIP accounts

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

RJ9 headset jack allowing EHS with Plantronics headsets, and integrated USB Headset support

HD

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

Equipped with noise shield technology to minimize background noise

Gigabit

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

5 WAY

Supports 5-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

Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

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 Gigabit Ethernet ports with integrated PoE
Graphic Display	5.0 inch (1280x720) TFT color LCD
Wi-Fi	Yes, integrated dual-band WiFi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)
Bluetooth	Yes, integrated
Feature Keys	14 line keys with up to 6 SIP accounts, 6 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), USB
Voice Codecs and Capabilities	Support for G.729A/B, G.711μ/a-law, G.726-32, G.722(wide-band), G723.1, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO)
Telephony Features	Hold, transfer, forward, 5-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, and dual microphone.
Extension Module	Yes, GBX20
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
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: +12V, 1.0A ; Integrated Power-over-Ethernet(802.3af) IEEE 802.3az Energy-Efficient Ethernet Max power consumption 6.2W(power adapter)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GRP2650 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide
Physical	Dimension: ; Unit weight:1050g ; Package weight:1620g Dimension: 263mm x 210mm x 82mm
GRP2650 Compliance	FCC: Part 15 (CFR 47) Class B CE: EN55022 Class B; EN55024 Class B;EN61000-3-2; EN61000-3-3;EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1

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.