GRP2604

GRP2600 Series Essential IP Phones

Description:

Part of the GRP series of Carrier-Grade IP Phones, the GRP2604 is an essential 3-line model designed with zero-touch provisioning for mass deployment and easy management. It features 5-way voice conferencing to maximize productivity, integrated PoE (GRP2604P), and is supported by Grandstream's Device Management System (GDMS). Built for the basic needs of on-site or remote desktop workers the GRP2604 offers an easy-to-use and easy-to-deploy voice endpoint.

Features:

- Supports 2 lines, and 4 SIP accounts
- Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor devices
- Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets
- Full-duplex speakerphone with HD audio to maximize audio quality and clarity
- Equipped with noise shield technology to minimize background noise
- The GRP2602P includes built-in PoE to power the device and give it a network connection
- Supports 5-way audio conferencing for easy conference calls
- Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage
- Swappable faceplate to allow for easy logo customization
- GRP2602W includes built-in dual-band Wi-Fi support

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR069, SNMP, 802.1x, TLS, SRTP, IPv6
	Dual switched auto-sensing 10/100 Mbps Ethernet

Network Interfaces	ports, integrated PoE (GRP2602P only)
Wi-Fi	GRP2602W, Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)
Graphic Display	132 x 48 (2.41'') backlit graphical LCD display
Feature Keys	2 line keys with dual-color LED and support for 4 SIP account, 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 8 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER,HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL
Auxiliary Port	RJ9 headset jack (allowing EHS with Plantronics & Jabra &Sennheiser headsets)
Voice Codecs and Capabilities	Support for G.729A/B, G.711µ/a-law, G.726, G.722(wide-band), G.723,iLBC, OPUS, in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB
Telephony Features	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-callappearance(SCA)/bridged-line-appearance(BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 800 records), 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, 1 angle position available (45°), 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 authentication, 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/TR069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2602P Only)
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GRP2602 phone, handset with cord, base stand, universal power supply (GRP2602/ GRP2602W only), network cable, Quick Installation Guide
Physical	Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 670g; Package weight: 880g (GRP2602 & GRP2602W), 830g (GRP2602P)
GRP2602 / GRP2602P 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 62368.1; AS/CA S004; IC: ICES-003; CS-03;
GRP2602W Compliance	FCC: Part 15 Subpart B,Class B; FCC Part 15 Subpart E,15.407; FCC Part 68; CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; ETSI EN 301 893; RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004; IC: RSS-Gen; ICES-003; CS-03.