GRANDSTREAM
CONNECTING THE WORLD

2-Line Essential IP Phone

GRP2602 • GRP2602P • GRP2602W

Part of the GRP series of Carrier-Grade IP Phones, the GRP2602 is an essential 2-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 Wi-Fi support (GRP2602W), 5-way voice conferencing to maximize productivity, integrated PoE (GRP2602P), full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language 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 GRP2602 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 on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2602 offers an easy-to-use and easy-to-deploy voice endpoint.

2 LINES

Supports 2 lines, and 4 SIP accounts

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

Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets

HD

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

Equipped with noise shield technology to minimize background noise

PoE

The GRP2602P includes built-in PoE to power the device and give it a network connection

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

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, TR-069, SNMP, 802.1x, TLS, SRTP, IPv6
Network Interfaces	Dual switched auto-sensing 10/100 Mbps Ethernet 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 (2.21") 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
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 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 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/TR-069 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.