



## 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.



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



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

<b>Protocols/Standards</b>	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
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GRP2602P only)
<b>Wi-Fi</b>	GRP2602W, Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)
<b>Graphic Display</b>	132 x 48 (2.21") backlit graphical LCD display
<b>Feature Keys</b>	2 line keys to support 4 SIP accounts with dual-color LED, 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-
<b>Auxiliary Port</b>	RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)
<b>Voice Coders and Capabilities</b>	Support for G.729A/B, G.711 $\mu$ /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
<b>Telephony Features</b>	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
<b>HD Audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 1 angle position available (45°), Wall Mountable (*wall mount sold separately)
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	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
<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
<b>Power &amp; Green Energy Efficiency</b>	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2602P Only)
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GRP2602 phone, handset with cord, base stand, universal power supply (GRP2602/GRP2602W only), network cable, Quick Installation Guide
<b>Physical</b>	Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 670g; Package weight: 830g (880g for GRP2602)
<b>GRP2602 / GRP2602P Compliance</b>	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;
<b>GRP2602W Compliance</b>	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; EN 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.