



## Essential IP Phone

### GRP2601 • GRP2601P • GRP2601W

Part of the GRP series of Carrier-Grade IP Phones, the GRP2601 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 5-way voice conferencing to maximize productivity, integrated PoE (GRP2601P), Wi-Fi support (GRP2601W), 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 GRP2601 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 basic needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2601 offers an easy-to-use and easy-to-deploy voice endpoint.



2 SIP account, 2 lines



GDMS online device management and provisioning



5-way audio conferencing for easy conference calls



Equipped with noise shield technology and AI noise reduction to minimize background noise



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



The GRP2601P includes built-in PoE to power the device and give it a network connection



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



GRP2601W includes 2.4G single-band Wi-Fi 6

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| <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-MED, LDAP, TR-069, SNMP, 802.1X, TLS, SRTP, IPv6  |
| <b>Network Interfaces</b>                  | Dual switched auto-negotiation 10/100 Mbps Ethernet ports, integrated PoE (GRP2601P only)   |
| <b>Wi-Fi</b>                               | GRP2601W, Single frequency, 2.4 GHz, 802.11 b/g/n/ax (2.4G only)  |
| <b>Graphic Display</b>                     | 132 x 48 (2.41") LCD display  |
| <b>Feature Keys</b>                        | 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>Voice Codecs and Capabilities</b>       | Support for G.729A/B, G.711 $\mu$ /a-law, G.726, G.722(wide-band), G.723.1, iLBC, Opus, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB   |
| <b>Telephony Features</b>                  | Hold, transfer, forward, 5-way conference, call park, call pickup, 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>Auxiliary Ports</b>                     | RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)  |
| <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>                            | Ordinary user and administrator level passwords based on SHA-256 and SHA-256 sess authentication, SIP authentication algorithms based on SHA-256, SHA-256 sess, SHA-512/256, SHA-512/256 sess, MD5 sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control.  |
| <b>Multi-language</b>                      | English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian 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) (GRP2601P Only)  |
| <b>Temperature and Humidity</b>            | Operation: 0°C to 40°C<br>Storage: -10°C to 60°C<br>Humidity: 10% to 90% Non-condensing   |
| <b>Package Content</b>                     | GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide  |
| <b>Physical</b>                            | Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset)<br>Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601)  |
| <b>GRP2601/GRP2601P Compliance</b>         | FCC: Part 15 Class B; FCC Part 68 HAC;<br>CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1;<br>RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004;<br>IC: ICES-003; CS-03;   |
| <b>GRP2601W Compliance</b>                 | CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC 61000-3-2; EN 61000-3-3; EN IEC 62368-1; EN IEC 62311.<br>UKCA: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; BS EN 55032; BS EN 55035; BS EN IEC 61000-3-2; BS EN 61000-3-3; BS EN IEC 62368-1; BS EN IEC 62311                             |