

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 multilanguage 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 Al 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

Protocols/Standards SIP REC326.1, TCP/IP/JUDP, RTP/RTCP, RTCP-XR, HTTPP-HTTPS, ARP, ICMP, DNS(A record, SRY, NAPTR), DHCP, PPDPG SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, SNMP, 802.1X, TLS, SRTP, IPN6 Network Interfaces Dual switched auto-negotiation 10/100 Mbps Ethernet ports, integrated PoE (REP2601P only) Wi-Fi GRP2601W, Single frequency, 2.4 GHz, 802.11 b/g/n/ax (2.4G only) Graphic Display 132 x 48 (2.41") LCD display 4 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 dedicated function keys for; MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SRND/REDIAL, SPEAKERPHONE, VOL+, VOL-, VOL		
Wi-Fi GRP26011P only) Wi-Fi GRP2601W, Single frequency, 2.4 GHz, 802.11 b/g/n/ax (2.4G only) Graphic Display 132 x 48 (2.4T) LCD display 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- Voice Codecs and Capabilities Support for G.729A/B, G.711µ/a-law, G.726, G.722(wide-band), G.723.1 ;LBC, Opus, in- band and out-of-band DTMF(in audio, RFC2833, SIP (NFO)) VAD, AEC, CNG, PLC, AGC, AJB 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), orff-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones and music on hold, server redundancy and fall-over Auxiliary Ports 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 Ordinary user and administrator level passwords based on SHA-256 and SHA-256 sess authentication, SIP authentication algorithms based on SHA-256 and SHA-256 sess, SHA-5127256, SHA-5127256 sess, MDS sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control. Multi-language English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian and more Upgrade/Provisioning Firmware upgrade via FTP/TFTP / HTTP / HTTP S, 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: IEEE80.2 3ar (Class 1, 3 &W.) IEEE80.2 3ar (EEE) (GRP2601P Only) Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing RP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Unit weight: 650g (651g for GRP	Protocols/Standards	record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED,
Security S	Network Interfaces	Dual switched auto-negotiation 10/100 Mbps Ethernet ports, integrated PoE (GRP2601P only)
Security S	Wi-Fi	GRP2601W, Single frequency, 2.4 GHz, 802.11 b/g/n/ax (2.4G only)
Feature Keys dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL- Support for G.729A/B, G.711µ/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 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, flexibid aplan, hot-desking, personalized music ringtones and music on hold, server redundancy and fail-over Auxiliary Ports RJ9 headset jack (allowing EHS with Plantronics & Jabra &Sennheiser headsets) 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 Cordinary user and administrator level passwords based on SHA-256 and SHA-256 sess authentication, SIP authentication algorithms based on SHA-256 and SHA-256 sess, SHA-512/256, SHA-5	••••••	•
Voice Codecs and Capabilities in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB 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 inigtones and music on hold, server redundancy and fail-over Auxiliary Ports RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets) 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 Ordinary user and administrator level passwords based on SHA-256 and SHA-256 sess, SHA-512/256, SHA-512/256 sess, MD5 sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control. English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian and more Upgrade/Provisioning Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2601P Only) Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Physical Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) FCC: Part 15 Class B; FCC Part 68 HAC; CE: EN 55032; EN 550035; EN 61000-3-2; EN 61000-3-3; EN 62368-1; RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA 5004; IC: ICES-003; CS-03; CE: EN 300 328; ETSI EN 301 489-17; EN 55032; EN 55035; EN 55035; EN 56000-3-3; EN 55035; EN 55035; EN 55000-3-3; EN 55035; EN 55035; EN 55000-3-3; EN 55035; EN 55000-3-3; EN 5	Feature Keys	dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET,
Telephony Features phonebook/XML, LDAP, up to 2000 items), call waiting, call logfup 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 Auxiliary Ports RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets) Possible Stand RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets) Ves, 1 angle position available (45°), Wall Mountable (*wall mount sold separately) Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS Ordinary user and administrator level passwords based on SHA-256 and SHA-256 sess authentication, SIP authentication algorithms based on SHA-256, SHA-512/256, SHA-512/256, SHA-512/256 sess, MDS sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control. Multi-language Upgrade/Provisioning Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2601P Only) Temperature and Humidity Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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/NZ5 (ISPR32; AS/NZ5 62368.1; AS/CA 5004; IC: ICES-003; CS-03; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Voice Codecs and Capabilities	in- band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC,
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 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. Multi-language English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian and more Upgrade/Provisioning 69 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2601P Only) Temperature and Humidity Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Package Content GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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 5004; IC: ICES-003; CS-03; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Telephony Features	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,
QoS Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS 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, MDS sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control. Multi-language Russian, Croatian and more Upgrade/Provisioning 669 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) (GRP2601P Only) Temperature and Humidity Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Package Content Supply (not included with GRP2601P), network cable, Quick Installation Guide Physical Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics & Jabra &Sennheiser headsets)
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. Multi-language English, Chinese, Korean, Japanese, German, Italian, French, Spanish, Portuguese, Russian, Croatian 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) (GRP2601P Only) Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Package Content GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Physical Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CS-03; CS-03; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Base Stand	Yes, 1 angle position available (45°), Wall Mountable (*wall mount sold separately)
sess authentication, SIP authentication algorithms based on SHA-256, SHA-256 sess, SHA-512/256,	QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
Power & Green Energy Efficiency Temperature and Humidity Package Content Physical Physical GRP2601/GRP2601P Compliance GRP2601/GRP2601P Compliance GRP2601/GRP2601P Compliance Pirmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA;PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2601P Only) Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Security	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
Power & Green Energy Efficiency Temperature and Humidity Package Content Physical Physical GRP2601/GRP2601P Compliance GRP2601/GRP2601P Compliance GRP2601/GRP2601P Compliance O69 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3az (EEE) (GRP2601P Only) Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Multi-language	
Temperature and Humidity Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing Package Content GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Upgrade/Provisioning	Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR-069 or AES encrypted XML configuration file
Temperature and Humidity Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing GRP2601/2601P/2601W phone, handset with cord, base stand, universal power supply (not included with GRP2601P), network cable, Quick Installation Guide Physical Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Power & Green Energy Efficiency	
Physical Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset) Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Temperature and Humidity	Storage: -10°C to 60°C
Unit weight: 650g (651g for GRP2601W); Package weight: 810g (860g for GRP2601) 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Package Content	
GRP2601/GRP2601P Compliance 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; CE: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; EN 55032; EN 55035; EN IEC	Physical	
	GRP2601/GRP2601P Compliance	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;
GRP2601W Compliance 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 62368-1; BS EN IEC 62368-1; BS EN IEC 62311	GRP2601W Compliance	61000-3-2; EN 61000-3-3; EN IEC 62368-1;EN IEC 62311. UKCA: EN 300 328; ETSI EN 301 489-1; ETSI EN 301 489-17; BS EN 55032; BS EN