





A simple and reliable IP Phone **GXP1620/1625**

A reliable IP phone for small business users, the GXP1620/1625 delivers a suite of powerful VoIP features in an easy-to-use fashion with a modern design. The GXP1620/1625 offers support for up to 2 lines and features full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity. The GXP1625 features built-in PoE while the GXP1620 does not. These features allow the GXP1620/1625 to be a high-quality and easy-to-use small business IP phone.



2 lines, 2 SIP accounts, up to 2 call appearances



TLS and SRTP security encryption technology to protect calls and accounts



3-way audio conferencing for easy conference calls



Electronic Hook Switch (EHS) support for Plantronics headsets



Automated provisioning options include TR-069 and XML config files



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



Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



The GXP1625 includes built-in PoE to power the device and give it a network connection

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, CDP/SNMP/RTCP-XR
Network Interfaces	Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GXP1625 only)
Graphic Display	132 x 48 (2.95") backlit graphical LCD display
Feature Keys	2 line keys with dual-color LED and 2 SIP accounts, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL, SPEAKERPHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME
Voice Codecs	Support for G.711µ/a, G.722 (wide-band), G.723, G.726-32, G.729 A/B, iLBC, inband and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), 3-way conferencing, call park/pickup, shared-call appearance (SCA) / bridged-line-appearance (BLA), Downloadable phone book (XML, LDAP, up to 1000 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over
Headset Jack	RJ9 headset jack (allowing EHS with Plantronics headsets)
HD Audio	Yes, HD handset and speakerphone with support for wideband audio
Base Stand	Yes, 2 angled positions available, wall mountable
Wall Mountable	Yes
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
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Security	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simpli-
Security Multi-language	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or
Security Multi-language Upgrade/Provisioning	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE:
Security Multi-language Upgrade/Provisioning Power & Green Energy Efficiency	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W; IEEE802.3az (EEE) (GXP1625 only) Dimension: 209mm (L) x 184.5mm (W) x 76.2mm (H) (with handset) Unit weight:
Security Multi-language Upgrade/Provisioning Power & Green Energy Efficiency Physical	User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W; IEEE802.3az (EEE) (GXP1625 only) Dimension: 209mm (L) x 184.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.73kg; Package weight: 1.1kg Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90%