

GXP1160/1165

Small-Medium Business IP Phone



GXP1160/1165 is a next generation small-to-medium business IP phone that features single SIP account, up to 2 call appearances, a 128x40 graphical LCD, 3 XML programmable context-sensitive soft keys, dual network ports with integrated PoE (GXP1165 only), 3-way conference, and Electronic Hook Switch (EHS) with Plantronics headsets. The GXP1160/1165 delivers superior audio quality, rich and leading edge telephony features, personalized information and customizable application service, automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms. It is a perfect choice for small-to-medium businesses looking for a high quality, feature rich IP phone with highly affordable cost.

Feature Highlights

- 128x40 pixel graphical LCD display
- Single SIP account, up to 2 call appearances, 3 XML programmable context-sensitive soft keys, 3-way conference
- Phonebook with up to 500 contacts and call history with up to 200 records
- Automated personal information service (e.g., local weather), personalized music ring tone/ring back tone
- Dual switched auto-sensing 10/100Mbps network ports, integrated PoE (GXP1165 only)
- Automated provisioning using TR-069 or AES encrypted XML configuration file, SRTP and TLS for advanced security protection, 802.1x for media access control

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Technical Specifications

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TFTP, NTP, STUN, SIMPLE, TR-069, 802.1x, IPv6
Network Interfaces	Dual switched 10/100Mbps ports, integrated PoE (GXP1165 only)
Graphic Display	128x40 graphical LCD display
Feature Keys	1 SIP account, 3 XML programmable context sensitive soft keys, 5 navigation/ menu/ volume keys, 9 dedicated function keys for PHONEBOOK, MESSAGE (with LED indicator), HOLD, TRANSFER, CONFERENCE, FLASH, SPEAKERPHONE, VOLUME, SEND/REDIAL
Voice Codec	Support for G.723.1, G.729A/B, G.711μ/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
Telephony Features	Hold, transfer, forward, 3-way conference, downloadable phone book (XML, LDAP, up to 500 items), call waiting, call log (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot-desking, personalized music ringtones, server redundancy and fail-over
Headset Jack	RJ9, supporting Electronic Hook Switch (EHS) with Plantronics headsets
Base Stand	Yes, 1 angle position available
Wall Mountable	Yes
QoS	Layer 2 (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, AES encrypted configuration file, SRTP, TLS, 802.1x media access control
Multi-language	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese, etc.
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal power adapter included: Input: 100-240VAC 50-60Hz; Output: +5VDC, 800mA Integrated Power-over-Ethernet (802.3af, GXP1165 only) Max power consumption 2.5W (universal power adapter) or 3W (PoE)
Physical	Unit dimension: 154mm (W) x 200mm (L) x 79mm (D, handset onhook) Unit weight: 0.6KG Package weight: 1.03KG
Temperature & Humidity	Operating: 32 ~ 104°F / 0 ~ 40°C, 10 ~ 90% (non-condensing); Storage: 14 ~ 140°F / -10 ~ 60°C
Package Content	GXP1160/1165 phone, handset with cord, base stand, universal power adapter, network cable, Quick Start Guide
Compliance	FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN 60950-1; AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)