

GXP280/285 **Small Business IP Telephone**



GXP280/285 are next generation small business SIP phones that feature 1 line (1 SIP account), 2 call appearances (allowing up to 2 simultaneous calls), 128x32 graphic LCD, 3 context-sensitive soft keys, dual 10M/100Mbps network ports, and optional integrated Power-over-Ethernet (GXP285 only). The GXP280/285 deliver superior HD audio quality, comprehensive telephony features, automated provisioning capability for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms. They are an ideal entry level IP telephony solution for small business users needing a high quality, feature rich yet affordable single-line SIP phone.

Feature Highlights

- 128 x 32 pixel graphical LCD with support for multiple languages
- 1 line SIP account and 2 call appearances (allowing 2 simultaneous calls and 3-way conference)
- 3 context-sensitive soft keys
- HD wideband audio, full-duplex speakerphone with advanced acoustic echo cancellation
- Dual switched auto sensing 10/100 Mbps network ports, Power-over-Ethernet (GXP285 only)
- Secure and automated provisioning for mass deployment, SRTP

GXP280/285 Technical Specifications

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP, ARP/RARP, ICMP, DNS (A record and SRV), DHCP, PPPoE, TFTP, NTP, STUN, SIMPLE
Network Interfaces	Dual switched 10/100 Mbps
Power-over-Ethernet (802.3af)	Available on GXP285 only, NOT available on GXP280
Graphic LCD Display	128 x 32 pixel graphic LCD
Feature Keys	3 context sensitive soft keys, 3 navigation/menu/volume keys, 7 dedicated function keys for: HOLD, SPEAKERPHONE, SEND, TRANSFER, CONFERENCE, FLASH and HEADSET
Voice Codec	Support for G.723.1, G.729 A/B, G.711 u/a-law, G.726, G.722 (wide-band), GSM and iLBC, in- band and out-of-band DTMF (In audio, RFC2833, SIP INFO)
Telephony Features	Hold, Mute, Transfer, Forward, 3-way Conference, Downloadable Phone Book (XML, LDAP up to 200 items), Call Waiting, Call Log, Off-hook Auto Dial, Auto Answer, Click-To-Dial, Downloadable Ringtones, Server Redundancy and Fail-over Support
HD Audio	Yes
Headset Jack	2.5mm and RJ9 headset jack
Wall Mountable	Yes
QoS	Layer 2 (802.1Q, 801.2p) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level passwords, MD5 and MD5- sess based authentication, AES based secure configuration file, SRTP
Multi-language	English, Spanish, French, German, Chinese, etc
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP, mass deployment using central secure provisioning file
Power & Green Energy Efficiency	UL certified universal power adapter included: Input: 100-240VAC 50-60Hz; Output: +5VDC, 800mA Integrated Power-over-Ethernet (802.3af); Max power consumption 2.6W (power adapter) or 3.6W (PoE)
Physical	Dimension: 168mm x 200 x 89.5mm, Unit weight: 0.62KG, Package weight: 0.725KG
Temperature/Humidity	32-104°F/ 0-40°C, 10-90% (non-condensing)
Compliance	FCC, CE, C-Tick

