GXP1400/1405
Small-Medium Business IP Phone

Grandstream
Innovative IP Voice & Video

GXP1400/1405 is a next generation small-to-medium business IP phone that features 2 lines with 1 SIP account, a 128x40 graphical LCD, 3 XML programmable context-sensitive soft keys, dual network ports with integrated PoE (GXP1405 only), and 3-way conference. The GXP1400/1405 delivers superior HD 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 affordable cost.

Feature Highlights

- 128x40 pixel graphical LCD display
- 2 line keys with dual-color LED (1 SIP account and up to 2 call appearances), 3 XML programmable context-sensitive soft keys, 3-way conference
- HD wideband handset, hands-free speakerphone with advanced acoustic echo cancellation
- 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 (GXP1405 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

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, TR-069, 802.1x
Network Interfaces	Dual switched 10/100Mbps ports, integrated PoE (GXP1405 only)
Graphic Display	128x40 graphical LCD display
Feature Keys	2 line keys with dual-color LED and 1 SIP account, 3 XML programmable context sensitive soft keys, 5 navigation/menu/volume keys, 8 dedicated function keys for HOLD, TRANSFER, CONFERENCE, VOLUME, HEADSET, MUTE, SPEAKERPHONE, 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, call park, pickup, shared-call-appearance (SCA)/bridged-line-appearance (BLA), 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
HD Audio	Yes, HD handset with support for wideband audio
Headset Jack	RJ9 headset jack
Base Stand	Yes, 2 angle positions 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 and 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,GXP1405 only) Max power consumption 2.5W (power adapter) or 3W (PoE)
Physical	Unit dimension: 186mm (W) x 210mm (L) x 81mm (D) Unit weight: 0.7KG; Package weight: 1.1KG (GXP1400), 1.0KG (GXP1405)
Operating Temperature & Humidity	32-104°F/0-40°C, 10-90% (non-condensing)
Package Content	GXP1400/1405 phone, handset with cord, base stand, universal power supply (GXP1400 only), 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)