GXP2160
Enterprise IP Telephone

Innovative IP Voice & Video



GXP2160

The GXP2160 is a state-of-the-art enterprise level 6-line SIP phone that features a 4.3 inch color LCD, 5 programmable context-sensitive soft keys, 24 programmable BLF extension keys, dual Gigabit network ports, integrated PoE and Bluetooth, 5-way voice-conferencing, and Electronic Hook Switch (EHS). The GXP2160 delivers superior HD audio quality on the handset and speakerphone, rich and cutting edge telephony features, and personalized information and customizable application service. The GXP2160 also supports 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. Ideal for enterprise and SMBs, the GXP2160 is a powerful color-screen IP Phone for users who handle high call volume and require access to advanced voice communication features.

Feature Highlights

- 480x272 TFT color LCD
- 6 dual-color line keys (with 6 SIP accounts), 5 programmable context-sensitive soft keys, up to 5-way conferencing, and 24 dual-color BLF extension keys
- Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports, PoE, Bluetooth, USB, and EHS (Electronic Hook-Switch) with Plantronics headsets
- Automated provisioning using TR-069 or AES encrypted XML configuration file, TLS/SRTP/HTTPS for advanced security and privacy protection
- Integrated real-time web applications [weather, currency, RSS news (pending), etc.]
- Support for Google Voice (Pending)

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Technical Specifications

Protocols / Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
Graphic Display	4.3 inch (480x272) TFT color LCD
Bluetooth	Yes, Bluetooth V2.1
Feature Keys	6 line keys with up to 6 SIP accounts, 24 speed-dial/BLF extension keys with dual-color LED, 5 programmable context sensitive softkeys, 5 navigation/menu keys, 11 dedicated function keys for : MESSAGE (with LED indicator), PHONEBOOK, TRANSFER, CONFERENCE, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-
Voice Codec	Support for G.729A/B, G.711µ/a-law, G.726, G.722(wide-band), and iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics headsets), USB, extension module port
Telephony Features	Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance (SCA)/ bridged-line-appearance (BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), customization of screen, 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
Sample Applications	Google Voice (pending), weather, currency, news (pending), Internet radio (pending), Last.fm (pending), GMI available for advanced custom application development
HD Audio	Yes, both on handset and speakerphone
Base Stand	Yes, allow 2 angle positions
Wall Mountable	Yes
QoS	Layer 2 (808.1Q, 802.1p) 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, TLS, 802.1x media access control
Multi-language	English, Arabic, Chinese, Croatian, Czech, Dutch, German, French, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenia, Spanish, Turkish
Upgrade/Provisioning	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file
Power & Green Energy Efficiency	Universal power adapter included: Input: 100-240V; Output: +12V, 1A; Integrated Power-over-Ethernet (802.3af) Max power consumption:6W
Physical	Dimention: 275.5mm (W) x 206mm (L) x 46.5mm (H); Unit weight: 0.98kg; Package weight: 1.62kg
Temperature and Humidity	0 ~ 40ºC (32 ~ 104ºF), 10 ~ 90% (non-condensing)
Package Content	GXP2160 phone, handset with cord, base stand, universal power supply, 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, EN62479 AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)