An Enterprise IP Phone for High-Volume Users
GXP2170

The GXP2170 is a powerful enterprise-grade IP phone that is ideal for busy users who handle high call volumes. This top-of-the-line Enterprise IP Phone features up to 12 line keys/line appearances and 6 SIP accounts using a 4.3 inch (480 x 272) color display LCD and full HD audio. It includes up to 48 digital, on-screen speed dial/BLF keys to help users be more productive and efficent. The GXP2170 supports the fastest possible connection speeds with dual Gigabit network ports, features integrated PoE and includes built-in Bluetooth for syncing with mobile devices and Bluetooth headsets. This Enterprise IP phone can connect to up to four GXP2200 EXT modules with LCD display to access up to 160 speed dial/BLF contacts. The GXP2170 is the perfect choice for enterprise users looking for a top-notch executive IP phone with advanced functionality.

12 LINES
12 dual-color line keys (with 6 SIP accounts), 5 XML programmable context-sensitive soft keys

Gigabit
Dual-switched auto-sensing 10/100/1000mbps network ports

48 digitally programmable & customizable BLF/fast-dial keys, and supports up to 4 cascaded GXP2200EXT Modules

Built-in Bluetooth for syncing headsets and mobile devices for contact books, calendars & call transferring

HD
HD audio to maximize audio quality and clarity, full-duplex speakerphone

PoE
Built-in PoE to power the device and give it a network connection

EHS
Supports EHS compatible Plantronics's headsets

Automated provisioning using TR-069 or AES encrypted XML configuration file

Built-in USB ports for importing/exporting data

5 WAY
5-way audio conferencing for easy conference calls

TLS and SRTP security encryption technology to protect calls and accounts

zero CONFIG
Use with Grandstream's UCM series IP PBX appliance for Zero-Config provisioning, 1-touch call recording & more

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6, CDP/SNMP/RTCP-XR
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, integrated
Feature Keys	12 line keys with up to 6 SIP accounts, 5 XML programmable context sensitive soft-keys, 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 Codecs	Support for G7.29A/B, G.711µ/a-law, G.726, G.722(wide-band), G723.1, iLBC, Opus, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC
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-appea-rance (SCA)/bridged-line-appearance(BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log(up to 500 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, persona-lized music ringtones and music on hold, server redundancy and fail-over
HD Audio	Yes, HD handset and speakerphone with support for wideband audio
Extension Module	Yes, can power up to 4 GXP2200EXT modules which features a 128x384 graphic LCD, 20 quick-dial/BLF keys which dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit.
Base Stand	Yes, 2 angle positions available, Wall Mountable
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit 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 more
Upgrade/Provisioning	Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS
Power & Green Energy Efficiency	Universal power adapter included: Input:100-240V ; Output: +12V, 1.0A ; Integrated Power-over-Ethernet (802.3af) Max power consumption : 5.4W(without GXP2200EXT) or 9.2W(with 4 cascaded GXP2200EXTs)
Physical	Dimension: 228mm(W) x 206mm(L) x 46mm(H); Unit weight:0.98kg ; Package weight:1.43kg
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GXP2170 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license
Compliance	FCC: Part 15 (CFR 47) Class B CE: EN55022 Class B; EN55024 Class B;EN61000-3-2; EN61000-3-3;EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1