



## A Multi-line High Performance IP Phone

### GXP2135

The GXP2135 is an enterprise-grade IP phone that supports Gigabit speeds and up to 32 virtual BLF/speed-dial keys, making it ideal for busy workers. This Enterprise IP Phone features up to 8 lines/line keys and 4 SIP accounts using a 2.8 inch (320 x 240) color display LCD and full HD audio. The GXP2135 includes up to 32 digital, on-screen speed dial/BLF keys to help users be more productive and efficient. This Enterprise IP Phone 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. The GXP2135 is the perfect choice for business users looking for a powerful and reliable IP phone with advanced functionality.



8 lines, 8 dual-color line keys (with 4 SIP accounts), 4 XML programmable context-sensitive soft keys



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



32 digitally programmable & customizable BLF/fast-dial keys



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



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



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



Supports EHS compatible Plantronics's headsets



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



TLS and SRTP security encryption technology to protect calls and accounts



4-way audio conferencing for easy conference calls



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

<b>Protocols/Standards</b>	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
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
<b>Graphic Display</b>	2.8 inch (320x240) TFT color LCD
<b>Bluetooth</b>	Yes, integrated
<b>Feature Keys</b>	8 line keys with up to 4 SIP accounts, 4 XML 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-
<b>Voice Codec</b>	Support for G.729A/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
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets)
<b>Telephony Features</b>	Hold, transfer, forward, 4-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), XML 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
<b>HD audio</b>	Yes, HD handset and speakerphone with support for wideband audio
<b>Base Stand</b>	Yes, 2 angle positions available, Wall Mountable
<b>QoS</b>	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included:Input:100-240V ; Output: +12V, 0.5A ; Integrated Power-over-Ethernet (802.3af) Max power consumption : 6.4W (power adapter) or 6.49W (PoE)
<b>Physical</b>	Dimension: 201mm(W) x 193mm(L) x 85mm(H); Unit weight:0.85kg ; Package weight:1.12kg
<b>Temperature and Humidity</b>	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
<b>Package Content</b>	GXP2135 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, GPL license
<b>Compliance</b>	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