GRANDSTREAM
CONNECTING THE WORLD

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

Gigabit

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

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

PoE

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

EHS

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

4-way audio conferencing for easy conference calls

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	2.8 inch (320x240) TFT color LCD
Bluetooth	Yes, integrated
Feature Keys	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-
Voice Codec	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
Auxiliary Ports	RJ9 headset jack (allowing EHS with Plantronics headsets)
Telephony Features	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
HD audio	Yes, HD handset and speakerphone with support for wideband audio
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, 0.5A ; Integrated Power-over-Ethernet (802.3af) Max power consumption : 6.4W (power adapter) or 6.49W (PoE)
Physical	Dimension: 201mm(W) x 193mm(L) x 85mm(H); Unit weight:0.85kg ; Package weight:1.12kg
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing
Package Content	GXP2135 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