

GRANDSTREAM GXP2135

A Multi-line High Performance IP Phone



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 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.

Features			
	8 lines, 8 dual-color line keys (with 4 SIP accounts), 4 XML programmable context-sensitive soft keys		Supports EHS compatible Plantronics headsets
	Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports		Automated provisioning options include TR-069 and XML config files
	32 digitally programmable & customizable BLF/fastdial keys		TLS and SRTP security encryption technology to protect calls and accounts
	Built-in Bluetooth for syncing headsets and mobile devices for contact books, calendars & call transferring		4-way audio conferencing for easy conference calls
	HD audio to maximize audio quality, full-duplex speakerphone		Use with Grandstream's UCM series IP PBX appliance for Zero-Config provisioning, 1-touch call recording & more
	Built-in PoE to power the devices and give it a network connection		

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

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 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 Codexs

Support for G.729A/B, G.711 μ /a-law, G.726, G.722(wide-band), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

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 angled positions available, wall mountable

Wall Mountable

Yes

QoSs

Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

User and administrator level passwords, MD5 and MD5-session 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, Chinese, Korean, Japanese

Upgrade/Provisioning

Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file.

Power and 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