

# Grandstream GXP2135 Multi-line HD IP Phone



Product Name: Grandstream GXP2135 Multi-line HD IP Phone

Manufacturer: Grandstream Model Number: GXP2135

#### Grandstream GXP2135 Multi-line HD IP Phone

The Grandstream GXP2135 is an enterprise-grade IP phone, supporting Gigabit speeds and up to 32 virtual BLF/speed-dial keys, making it ideal for busy workers. The GXP2135 features up to 8 lines/line keys and 4 SIP accounts using a 2.8 inch colour display LCD and full HD audio. It also includes up to 32 digital, on-screen speed dial/BLF keys to help users be more productive and efficient.

Grandstream GXP2135 Key Features

រី¿½ 8 lines, 4 SIP accounts, 4 XML programmable context-sensitive soft keys

าั¿½ Dual switched, auto-sensing Gigabit ports, built-in PoE

าั¿1/2 32 digitally programmable and customisable BLF/speed-dial keys

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.

Grandstream GXP2135 - Technical Specifications:

Protocols/Standards

Τ¿½ 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** 

า๊¿½ Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE

Graphic Display

� 2.8 inch (320x240) TFT colour LCD

Bluetooth

ï¿1/2 Yes, integrated

Feature Keys

Τ¿½ 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** 

រ៉េ្ឌ RJ9 headset jack (allowing EHS with Plantronics headsets)



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#### **Telephony Features**

T¿½ Hold, transfer, forward, 4-way conference, call park, call pickup, shared-callappearance (SCA)/bridged-line-appearance(BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), XML customisation 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

آذِلًا Yes, HD handset and speakerphone with support for wideband audio

Base Stand

ï¿1/2 Yes, 2 angle positions available, Wall Mountable

QoS

آذِ1/2 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

تَىٰ½ 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 & Energy Efficiency

تزاري Universal power adapter included:Input:100-240V; Output: +12V, 0.5A;

تز½ Integrated Power-over-Ethernet (802.3af)

آذِيً 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



# Grandstream GXP2135 Multi-line HD IP Phone

� 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

Price: £87.10

Options available for Grandstream GXP2135 Multi-line HD IP Phone:

### **Need Product Setup / Training / Support?**

Not Required, Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00).

### **Compatible Headsets**

Not Required, Grandstream GUV3000 HD USB headset (+£35.00), JPL Connect-1 monaural headset and disconnect cord (+£65.20), Grandstream GUV3005 HD USB headset with busy-light (+£68.00), JPLConnect-2 binaural headset and disconnect cord (+£76.25).

## **Compatible Wireless Headsets**

Not Required, Jabra Pro 920 Mono with remote handset lifter (+£137.80), Plantronics CS540 EHS Wireless headset (+£190.06), Jabra GN1000 headset lifter (+£18.00), Plantronics CS520 Binaural wireless EHS headset (+£235.89).