



Product Name: Grandstream GXP2160 Enterprise VoIP Phone

Manufacturer: Grandstream

Model Number: GXP2160

Grandstream GXP2160 6 Line Enterprise VoIP Phone

The Grandstream GXP2160 is a next generation 6-line-key-system SIP phone that features a 4.3 inch TFT colour LCD screen, 5 programmable context-sensitive soft keys, 24 programmable BLF extension keys, dual Gigabit network ports, integrated PoE and Bluetooth, 5-way conference, and Electronic Hook Switch (EHS).

Grandstream GXP2160 Key Features

- 480x272 TFT colour LCD
- 6 Line appearances
- Sync your mobile phone with the Grandstream GXP2160
- 6 dual-colour line keys (with 6 SIP accounts), 5 programmable context-sensitive soft keys, up to 5 way conferencing, and 24 dual colour BLF extension keys
- Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports, PoE, Bluetooth, USB, and EHS (Electronic Hook-Switch) with Platronics headsets
- Automated provisioning using TR-069 or AES encrypted XML configuration file, TLS/RTP/HTTPS for advanced security and privacy protection
- Integrated real-time web applications (weather, stock, currency, RSS news, etc)
- Support for Google Voice (Pending)

The GXP2160 delivers superior HD audio quality, rich and leading edge telephony features, and personalized information and customizable application service.

The GXP2160 also supports automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and SIP/NGN/IMS platforms.

Sync your mobile phone with the Grandstream GXP2160

The Grandstream GXP2160 can be synced with your mobile phone to swap calls between your mobile phone and desktop IP phone as well as syncing your mobile phone contacts with your GXP2160 contacts. The Grandstream GXP2160 has integrated Bluetooth which enables you to integrate an Android phone or an iPhone. See the video on syncing the Grandstream GXP2160 to a mobile phone.



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Grandstream GXP2160 VoIP Phone - Technical Specifications Protocols/Standards

- SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DMS (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

- 4.3 inch (480x272) TFT colour LCD

Bluetooth

- Yes, Bluetooth V2.1

Feature Keys

- 6 line keys with up to 6 SIP accounts, 24 speed-dial/BLF extension keys with dual-colour LED, 5 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 Codec

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

Auxillary Ports

- RJ9 headset jack (allowing EHS with Platronics headsets), USB, extension module port

Telephony features

- Hold, transfer, forward 5-way conference, call park, shared call appearance (SCA)/bridged line appearance (BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log (up to 500 records), 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.

Sample Features

- Google Voice (Pending), weather, stock, currency news (pending), Internet radio (pending), Last.fm (pending), GMI available for advanced customer application development.

HD Audio

- Yes, both on handset and speakerphone

Base Sound

- Yes, allow 2 angle positions

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Wall Mountable

- Yes

QoS

- Layer 2 (802.1Q 802.ap) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

- User and administrator level passwords, MD5 and MD5-sess based authentication, AES based secure configuration file, SRTP, TLS, 902.1x media access control

Multi-language

- English, Arabic, Chinese, Croatian, Czech, Dutch, German, French, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenia, Spanish, Turkish

Upgrade/Provisioning

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

Power & Green Energy Efficiency

- Universal power adapter included: input: 100-240V; Output +12V 1A;
- Integrated Power-over-Ethernet (802.3af)
- Max power consumption 12W ((power adapter) or 12.95W (PoE)

Physical

- Dimensions 22mm (W) x 210mm (L) x 93mm (H);
- Unit Weight 0.98kg; Package weight 1.63kg (pending)

Temperature and Humidity

- 0 ~ 40 °C (32 ~ 104°F), 10 ~ 90% (non-condensing)

Package Content

- GXP2160 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide

Compliance

- FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, ENH6100-3-3, EN60950-1 AS/NZS CISPR 22Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)

Price: £79.49
