

GXP2130

Enterprise IP Telephone



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The GXP2130 is a state-of-the-art enterprise grade IP phone that features up to 3 lines, 2.8 inch TFT Color LCD, 4 XML programmable context-sensitive soft keys, 8 programmable BLF extension keys, dual Gigabit network ports, integrated PoE, 4-way voice conferencing, and Electronic Hook Switch (EHS). The GXP2130 delivers superior HD audio quality on the handset and speakerphone, rich and leading edge telephony features, personalized information and customizable application service, automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms. Ideal for SMBs, enterprises and SOHOs, the GXP2130 is the perfect choice for users looking for a high quality, feature rich IP phone with advanced functionality that is simple to use.

Feature Highlights

- 320x240 TFT color LCD
- 3 dual-color line keys (with 3 SIP accounts), 4 programmable context-sensitive soft keys, up to 4-way conferencing, and 8 dual-color BLF extension keys
- Dual switched auto-sensing 10/100/1000Mbps Gigabit network ports, PoE, EHS (Electronic Hook-Switch) with Plantronics headsets
- Automated provisioning using TR-069 or AES encrypted XML configuration file, TLS/SRTP/HTTPS for advanced security and privacy protection
- Integrated real-time web applications [weather, currency, etc.]

Corporate Headquarters:
126 Brookline Avenue, 3rd Floor
Boston, MA 02215, USA

Regional Offices: Dallas, TX, USA | Los Angeles, CA, USA | Casablanca, Morocco | Valencia, Venezuela | Hangzhou, China | Shenzhen, China

Grandstream Networks, Inc.

www.grandstream.com

info@grandstream.com

GXP2130

Technical 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

Feature Keys

3 line keys with up to 3 SIP accounts, 8 speed-dial/BLF extension keys with dual-color LED, 4 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.711 μ /a-law, G.726, G.722 (wide-band), and iLBC, 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 audio 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), 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 Applications

Weather, currency, GMI available for advanced custom application development

HD Audio

Yes, both on handset and speakerphone

Base Stand

Yes, allow 2 angle positions

Wall Mountable

Yes

QoS

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

Security

User and administrator level passwords, MD5 and MD5-session based authentication, AES based secure configuration file, SRTP, TLS, 802.1x 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: 100-240VAC; Output: +12VDC, 0.5A;
Integrated Power-over-Ethernet (802.3af)
Max power consumption: 3W (power adapter) or 25.5W (PoE)

Physical

Dimension: 193mm (W) x 211mm (L) x 84.5mm (H);
Unit weight: 0.78kg; Package weight: 1.3kg

Temperature and Humidity

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

Package Content

GXP2130 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide

Compliance

FCC Part15 Class B, EN55022 ClassB, EN61000-3-2, EN61000-3-3, EN55024, EN60950-1, AS/NZS CISPR22 Class B