

# GXP2130v2

## Enterprise IP Telephone



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The GXP2130v2 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 and Bluetooth, 4-way voice conferencing, and Electronic Hook Switch (EHS). The GXP2130v2 delivers superior HD audio quality on the handset and speakerphone, rich and leadingedge 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 GXP2130v2 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, Bluetooth, 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.]

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## **Technical Specifications**

<b>Protocols / Standards</b>	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
<b>Network Interfaces</b>	Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
<b>Graphic Display</b>	2.8 inch (320x240) TFT color LCD
<b>Bluetooth</b>	Yes, Bluetooth V2.1
<b>Feature Keys</b>	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-
<b>Voice Codecs</b>	Support for G.729A/B, G.711 $\mu$ /a-law, G.726, G.722 (wide-band), in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)
<b>Auxiliary Ports</b>	RJ9 headset jack (allowing EHS with Plantronics headsets)
<b>Telephony Features</b>	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
<b>Sample Applications</b>	Weather, currency, GMI available for advanced custom application development (pending)
<b>HD Audio</b>	Yes, both on handset and speakerphone
<b>Base Stand</b>	Yes, allow 2 angle positions
<b>Wall Mountable</b>	Yes
<b>QoS</b>	Layer 2 (802.1Q, 802.1p) and Layer 3 (ToS, DiffServ, MPLS) QoS
<b>Security</b>	User and administrator level passwords, MD5 and MD5-sess based authentication, AES based secure configuration file, SRTP, TLS, 802.1x media access control
<b>Multi-language</b>	English, Arabic, Chinese, Croatian, Czech, Dutch, German, French, Hebrew, Hungarian, Italian, Japanese, Korean, Polish, Portuguese, Russian, Slovenia, Spanish, Turkish
<b>Upgrade/Provisioning</b>	Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file
<b>Power &amp; Green Energy Efficiency</b>	Universal power adapter included: Input: 100-240VAC; Output: +12VDC, 0.5A (6W) Integrated PoE (Power-over-Ethernet) 802.3af, Class 2
<b>Physical</b>	Dimension: 193mm (W) x 211mm (L) x 85mm (H) Unit weight: 0.81kg; Package weight: 1.44kg
<b>Temperature and Humidity</b>	0 ~ 40°C (32 ~ 104°F), 10 ~ 90% (non-condensing)
<b>Package Content</b>	GXP2130 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide
<b>Compliance</b>	FCC Part 15 ClassB, EN55022 ClassB, EN61000-3-2, EN61000-3-3, EN55024, EN60950-1, EN62479 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950