



## A versatile Enterprise IP Phone GXP2140

A versatile Enterprise IP phone, the GXP2140 is a Linux-based device that includes 4 lines, 5 XML programmable soft keys, and 5-way conferencing. A 4.3 inch (480 x 272) color LCD screen and HD audio allow for a crisp display and high quality calls. The GXP2140 comes equipped with Bluetooth, USB and EHS capabilities for flexibility. The phone also comes pre-loaded with weather & currency exchange apps. Add up to four GXP2200EXT modules to view an additional 160 lines, and customize your language for global use.



### 4 LINES

4 lines, with up to 4 SIP accounts, 4 dual-colored line keys



### Gigabit

Dual-switched auto-sensing 10/100/1000mbps network ports



Supports the GXP2200 EXT Module for up to 160 speed dial/BLF contacts



Built-in Bluetooth for syncing headsets and mobile devices for contact books, calendars & call transferring



HD audio to maximize audio quality and clarity, full-duplex speakerphone



### PoE

Built-in PoE to power the device and give it a network connection



Supports EHS compatible Plantronics's headsets



Automated provisioning using TR-069 or AES encrypted XML configuration file



Built-in USB ports for importing/exporting data



5-way audio conferencing for easy conference calls



TLS and SRTP security encryption technology to protect calls and accounts

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| <b>Protocols/Standards</b>                 | 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   |
| <b>Network Interfaces</b>                  | Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE   |
| <b>Graphic Display</b>                     | 4.3 inch (480x272) TFT color LCD   |
| <b>Bluetooth</b>                           | Yes, Bluetooth V2.1  |
| <b>Feature Keys</b>                        | 4 line keys with up to 4 SIP accounts, 5 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.711µ/a-law, G.726, G.722 (wide-band), G723.1, iLBC, Opus, and iLBC,in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC  |
| <b>Auxiliary Ports</b>                     | RJ9 headset jack (allowing EHS with Plantronics headsets), USB, extension module port  |
| <b>Telephony Features</b>                  | Hold, transfer, forward, 5-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), 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, news, XML   |
| <b>HD Audio</b>                            | Yes, both on handset and speakerphone  |
| <b>Extension Module</b>                    | Yes, can power up to 4 GXP2200EXT modules which features a 128x384 graphic LCD, 20 quick-dial/BLF keys which dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit.   |
| <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, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more  |
| <b>Upgrade/Provisioning</b>                | Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, FTP/FTPS   |
| <b>Power &amp; Green Energy Efficiency</b> | Universal power adapter included: Input: 100-240V; Output: +12V, 1.0A; Integrated Power-over-Ethernet (802.3af) Max power consumption: 6W (without GXP2200EXT), 10W(with 4 cascaded GXP2200EXTs )  |
| <b>Physical</b>                            | Dimension: 228mm (W) x 206mm (L) x 46.5mm (H); Unit weight: 0.98kg; Package weight: 1.55kg   |
| <b>Temperature and Humidity</b>            | 0 ~ 40°C (32 ~ 104°F), 10 ~ 90% (non-condensing)   |
| <b>Package Content</b>                     | GXP2140 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide   |
| <b>Compliance</b>                          | FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN 60950-1, EN62479<br>AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)  |