

A Small Business Gigabit IP Phone GXP1630

The GXP1630 is a powerful IP phone for small-to-medium businesses (SMBs). This Linux-based model includes 3 lines, 3 XML programmable soft keys, 8 BLF keys and 4-way conferencing. A 132x64 (2.98") backlit LCD screen creates a clear display for easy viewing. Additional features such as dual switched gigabit network ports, HD audio, multi-language support, integrated PoE and call-waiting allow the GXP1630 to be a high quality, versatile and dependable office phone.



3 lines, 3 SIP accounts, 3 call apperances, 3 softkeys



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



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



Use with Grandstream's UCM series of IP PBXs for Zero Config provisioning



Includes 8 dual-colored BLF/speed dial keys



Electronic Hook Switch (EHS) support for Plantronics headsets



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



Automated provisioning options include TR-069 and XML config files



TLS and SRTP security encryption technology to protect calls and accounts



4-way audio conferencing for easy conference calls

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP
Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE
Graphic Display	132 x 64 (2.98") backlit graphical LCD display
Feature Keys	3 line keys with dual-color LED and 3 SIP accounts, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys, 8 BLF keys, 13 dedicated function keys for MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL, SPEAKER-PHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME
Voice Codecs	Support for G.711µ/a, G.722 (wide-band), G.723, G.726-32, G.729 A/B, iLBC, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 4-way conference, shared-call-appearance (SCA) / bridged-line-appearance (BLA), downloadable phone book (XML, LDAP, up to 500 items), call waiting, call history (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones, server redundancy & fail-over
Headset Jack	RJ9 headset jack (allowing EHS with Plantronics headsets)
HD Audio	Yes, HD handset and speakerphone with support for wideband audio
Base Stand	Yes, 2 angled positions available, wall mountable
Wall Mountable	Yes
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QoS Security Multi-language Upgrade/Provisioning Power and Green Energy Efficiency	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS) User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight:
QoS Security Multi-language Upgrade/Provisioning Power and Green Energy Efficiency Physical	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS) User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg
QoS Security Multi-language Upgrade/Provisioning Power and Green Energy Efficiency Physical Temperature and Humidity Package Content	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 QoS (ToS, DiffServ, MPLS) User and administrator level access control, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, TLS, SRTP, HTTPS, 802.1x media access control English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mAPoE: IEEE802.3 af Class 2, 3.84W-6.49W Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing GXP1630 phone, handset with cord, base stand, universal power supply, network