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 lines, 3 SIP accounts, 3 call appearances, 3 softkeys

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

**PoE**
- Includes 8 dual-colored BLF/speed dial keys
- Built-in PoE+ to power the device and give it a network connection

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

**Zero Config**
- Use with Grandstream’s UCM series of IP PBXs for Zero Config provisioning

**EHS**
- Electronic Hook Switch (EHS) support for Plantronics headsets

**Automated provisioning options**
- Include TR-069 and XML config files

**4 Way**
- 4-way audio conferencing for easy conference calls

**TLS and SRTP security encryption technology**
- To protect calls and accounts

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### 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, CDP/SNMP/RTCP-XR

### 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, SPEAKERPHONE, VOLUME, PHONEBOOK, MESSAGE, HOLD, PAGE/INTERCOM, RECORD, HOME

### Voice Codecs

### 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 1000 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

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

### Security
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

### Multi-language
English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more

### Upgrade/Provisioning
Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS

### Power and Green Energy Efficiency
Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W; IEEE802.3az (EEE)

### Physical
Dimension: 222.5mm (L) x 208.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.8kg; Package weight: 1.2kg

### Temperature and Humidity
Operation: 0°C to 40°C, Storage: -10°C to 60°C, Humidity: 10% to 90% Non-condensing

### Package Content
GXP1630 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation Guide, brochure, GPL License

### Compliance
FCC: Part 15 (CFR 47) Class BCE : EN55022 Class B, EN55024 Class B; EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 60950.1