GXP1520/GXP1525/10
Small Business HD IP Phone

The GXP1520/1525/10 is a powerful IP phone for small-to-medium businesses (SMBs). This Linux-based model includes 2 lines, 3 XML programmable soft keys and 3-way conferencing. A 132x48 backlit LCD screen creates a clear display for easy viewing. Additional features such as dual switched 10/100 Mbps ports, HD audio, multi-language support, integrated PoE (GXP1525 only), and call-waiting allow the GXP1520/1525 to be a high quality, versatile and dependable office phone.

Feature Highlights:

- 2 dual-color line keys (with 2 SIP accounts and up to 2 call appearances), 3 XML programmable context-sensitive soft keys, 3-way conference, multi-language support
- 132*48 pixel backlit LCD display
- HD wideband audio, full-duplex hands-free speakerphone with advanced acoustic echo cancellation, Electronic Hook Switch (EHS) with Plantronics headsets
- Automated provisioning using TR-069 or encrypted XML configuration file, SRTP and TLS for advanced security protection, 802.1x for media access control
- Personalized music ring tone/ring back tone, and integration with advanced Web and enterprise applications, local weather service
- Dual-switched 10/ 100 Mbps ports, integrated PoE (GXP1525 only)
- Large phonebook (up to 1000 contacts) and call history (up to 200 records)
- Use with Grandstream's UCM6100 series IP PBX appliance for Zero-Config provisioning, 1-touch call recording and more

GXP1510/GXP1525/10 Technical Specifications

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 Mbps Ethernet ports, integrated PoE (GXP1525 only)
Graphic Display	132*48 backlit LCD display
Feature Keys	2 line keys with dual-color LED and 2 SIP accounts. 3 XML programmable context sensitive soft keys. 5 (navigation, menu) keys. 13 dedicated function keys for PAGE/INTERCOM, PHONEBOOK, MESSAGE, CALL ENCRYPT, HOLD, RECORD, MUTE, HEADSET, TRANSFER, ONFERENCE, SEND and REDIAL, SPEAKERPHONE, VOLUME
Voice Codecs	Support for G.711µ/a, G.722 (wide-band), G.722.1, G.726-32, G.729 A/B(pending), iLBC, Opus (pending) , in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO)
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), call park/pickup, 3-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
HD Audio	Yes, both on handset and speakerphone
Headset Jack	RJ9 headset jack (allowing EHS with Plantronics headsets)
Base Stand	Yes, allow 2 angle positions
Wall Mountable	Yes
QoS	Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS
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 or local HTTP upload, mass provisioning using TR-069 or AES encrypted XML configuration file
Power & Green Energy Efficiency	Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA PoE+ (802.3af) Max Input voltage: 57V;Class 1, 0.44-3.84W
Physical	Dimension:209(L)*184.5(W)*76.2（H) (with handset) Unit Weight:723.7g Package Weight:1056.6g
Temperature and Humidity	Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10％ to 90% Non-condensing
Package Content	GXP1520/1525 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide, brochure, GPL license
Compliance	FCC: Part 15 (CFR 47) Class B CE : EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950

FCC Compliance Statement:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:(1)This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Important:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.
If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
—Reorient or relocate the receiving antenna.
—Increase the separation between the equipment and receiver.
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
—Consult the dealer or an experienced radio/TV technician for help.