GXP1610/1615

A simple and reliable IP Phone

A simple IP phone for small business users, the GXP1610/1615 delivers a user-friendly VoIP calling experience in a very easy-to-use IP phone. The GXP1610/1615 offers support for 1 line, 2 call appearances and includes 3-way voice conferencing to maximize productivity. Additional features include a 132x48 LCD screen for easy viewing, 3 XML programmable soft keys for customization, 10/100 mbps ports, integrated PoE on the GXP1615 model, EHS support for Plantronics headsets and multi-language support. These features allow the GXP1610/GXP1615 to be a high-quality small business IP phone that is simple and easy-to-use.

1 LINE
1 SIP account, up to 2 call appearances

TLS and SRTP security encryption technology to protect calls and accounts

3 WAY
3-way audio conferencing for easy conference calls

EHS
Electronic Hook Switch (EHS) support for Plantronics

Automated provisioning options include TR-069 and XML config files

HD
Full-duplex speakerphone with HD audio to maximize audio quality and clarity

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

PoE
Built-in PoE to power device and give it a network connection (GXP1615 ony)

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 (GXP1615 only)
Graphic Display	132 x 48 LCD display
Feature Keys	2 line keys with dual-color LED and 1 SIP account, 3 XML programmable context sensitive soft keys, 5 (navigation, menu) keys. 13 dedicated function keys for PAGE/INTERCOM, PHONEBOOK, MESSAGE, HOME, HOLD, RECORD, MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL, SPEAKERPHONE, VOLUME
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)
Telephony Features	Hold, transfer, forward (unconditional/no-answer/busy), 3-way conferencing, call park/pickup, 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)
Base Stand	Yes, 2 angled positions available, wall mountable
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, 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
Physical	Dimension: 209mm (L) x 184.5mm (W) x 76.2mm (H) (with handset) Unit weight: 0.74kg; Package weight: 1.1kg
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C , Humidity: 10⎕ to 90% Non-condensing
Package Content	GXP1610/1615 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, EN61000-3-2, EN61000-3-3, EN60950-1RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950; AS/NZS 60950.1