

GXP1628

Description:



The GXP1628 brings an efficient call environment to any desktop. This phone delivers a an easy-to-use interface and simple design with its 132x48 backlit LCD screen, 2-line/SIP account keys and 8 dual-color LCD BLF/speed-dial keys. Also equipped with dual Gigabit ports with integrated PoE, the GXP1628 is built for a variety of deployment scenarios. Added customization and usability comes with its built in HD audio and 3 XML programmable soft keys.



Features

- 2 SIP accounts, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys
- HD audio on speakerphone and handset
- Dual-switched Gigabit ports, integrated PoE
- 8 dual-colored BLF/speed dial keys
- EHS support for Plantronics headsets
- Up to 1000 contacts, call history up to 200 records.

Protocols/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record,S- RV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP- MED, LDAP, TR-069, 802.1x, TLS, SRTP, CDP/SNMP/RTCP-XR
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Network Interfaces	Dual switched auto-sensing 10/100/1000 Mbps Ethernet ports, integrated PoE
Graphic Display	132 x 48 (2.95") backlit graphical 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, 8 BLF keys, 13 dedicated Function keys for MUTE, HEADSET, TRANSFER, CONFERENCE, SEND and REDIAL,
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, 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.
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 (ToS, DiffServ, MPLS) QoS
Security	User and administrator level access control, MD5 and MD5-sess based authentica- tion, 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, FTP/FTPS

Power & 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: 220.5mm (L) x 192.5mm (W) x 76.0mm (H) (with handset)
Temperature and Humidity	Operation: 0°C to 40°C, Storage: -10°C to 60°C , Humidity: 10% to 90% Non-condensing
Package Content	GXP1628 phone, handset with cord, base stand, universal power supply, network cable, Quick Installation 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; AS/ NZS 60950.1