Grandstream GXP1620 HD IP Phone (Non PoE)



Product Name: Grandstream GXP1620 HD IP Phone (Non PoE)
Manufacturer: Grandstream
Model Number: GXP1620

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The Grandstream GXP1620 is a dependable IP phone designed for the needs of small business users. It provides a comprehensive set of robust VoIP features in a user-friendly, contemporary package.
Grandstream GXP1620 Key Features:

ï¿½ 2 SIP accounts, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys
ï¿½ Dual-switched 10/100 Mbps ports
ï¿½ HD audio on speakerphone and handset

Supporting up to 2 lines and delivering crystal-clear full HD audio through both the speaker and handset, it ensures impeccable communication clarity. These attributes establish the GXP1620 as a high-quality, user-friendly IP phone tailored for small businesses.
Grandstream GXP1620 Technical Specification
Protocols/Standards

ï¿½ SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A re- cord, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, CDP/SNMP/RTCP-XR

Network Interfaces

ï¿½ Dual switched auto-sensing 10/100 Mbps Ethernet ports, integrated PoE (GXP1625 only)

Graphic Display

ï¿½ 132 x 48 backlit graphical LCD Display

Feature Keys

ï¿½ 2 line keys with dual-colour LED and 2 SIP accounts
ï¿½ 3 XML programmable content sensitive soft keys
ï¿½ 5 navigation menu keys
ï¿½ 13 dedicated function keys for:

ï¿½ Mute
ï¿½ Headset
ï¿½ Transfer
ï¿½ Conference
ï¿½ Send
ï¿½ Redial
ï¿½ Speakerphone
ï¿½ Message
ï¿½ Hold
ï¿½ Page/Intercom
ï¿½ Record
ï¿½ Home

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Voice Codecs

ï¿½ Support for G.711µ/a, G.722 (wide-band), G.723, G.726-32, G.729 A/B, iLBC, inband and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC

Telephony Features

ï¿½ Hold, transfer, forward (unconditional/no-answer/busy), 3-way conferencing, call park/pickup, shared-call appearance (SCA) / bridged-line-appearance (BLA), Down- loadable 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

ï¿½ RJ9 headset jack (allowing EHS with Plantronics headsets)

HD Audio

ï¿½ Yes, HD Handseet and speakerphone with support for wideband audio.

QoS

ï¿½ Layer 2 QoS (802.1Q, 802.1P)
ï¿½ Layer 3 QoS (ToS, DiffServ, MPLS)

Security

ï¿½ User and administrator access control
ï¿½ MD5 and MD5-sess based on authentication
ï¿½ 256-bit AES encrypted configuration file
ï¿½ TLS
ï¿½ SRTP
ï¿½ HTTPS
ï¿½ 802.1x media access control

Multi-Language

ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simpli- fied and traditional Chinese, Korean, Japanese and more

Upgrade/Provisioning

ï¿½ Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS

Power & Green Energy Efficiency

ï¿½ Universal Power Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 2, 3.84W-6.49W; IEEE802.3az (EEE) (GXP1625 only)

Physical

ï¿½ Dimension - 209mm (L) x 184.5mm (W) x 76.2mm (H) (with handset)

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ï¿½ Unit Weight - 0.73kg
ï¿½ Package Weight - 1.1kg

Temperature and Humidity

ï¿½ Operation: 0°C to 40°C, Storage: -10°C to 60°C , Humidity: 10% to 90% Non-condensing

Package Content

ï¿½
GXP1620 phone, handset with cord, base stand, network cable, Quick installation guide, brochure and GPL License

Compliance

ï¿½ 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

Price: £33.70

Options available for Grandstream GXP1620 HD IP Phone (Non PoE) :

Need Product Setup / Training / Support?

Required - 1 Hour (+£65.00), Required - 30 minutes (+£40.00), Not Required.

Compatible Headsets

JPL Connect-1 monaural headset and disconnect cord (+£65.20), Grandstream GUV3005 HD USB headset with busy-light (+£68.00), JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, Grandstream GUV3000 HD USB headset (+£35.00).

Compatible Wireless Headsets

Plantronics CS540 EHS Wireless headset (+£190.06), Jabra GN1000 headset lifter (+£18.00), Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Jabra Pro 920 Mono with remote handset lifter (+£137.80).