

Grandstream GXP1625 HD IP Phone



Product Name: Grandstream GXP1625 HD IP Phone

Manufacturer: Grandstream

Model Number: GXP1625

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The Grandstream GXP1625 is an IP Phone that is perfect for small businesses. Professionals can enjoy HD audio on both speakerphone and handset and a clear 132 x 48 backlit graphical LCD display. Other great features include 2 SIP accounts and 3 XML programmable context-sensitive soft keys.

Grandstream GXP1625 Key Features:

- 2 SIP accounts, 2 line keys, 3-way conferencing, 3 XML programmable context-sensitive soft keys

- Dual-switched 10/100 Mbps ports, integrated PoE on GXP1625

- HD audio on speakerphone and handset

This model differs from the GXP1620 by offering integrated PoE. This feature among others allows the GXP1625 to be a versatile, user-friendly and high-quality IP office phone.

Reliable and User-Friendly Design

The GXP1625 is a basic IP phone designed for users handling light to medium call volumes. It supports 2 lines and SIP accounts, offering clear and reliable communication with its HD audio capabilities. The phone also features a 2.95-inch display and 3 XML programmable soft keys, making it easy to use and customize for everyday tasks.

Productivity and Connectivity Features

The GXP1625 enhances productivity with 3-way conferencing, enabling efficient collaboration. It includes dual-switched 10/100 Mbps ports and integrated PoE, making deployment flexible and simple by providing both power and network connectivity through a single cable.

Secure and Easy to Deploy

As part of Grandstream's IP phone lineup, the GXP1625 offers advanced security encryption (SRTP and TLS) to ensure secure communications. It also supports automated provisioning options, such as zero-configuration with Grandstream's UCM series IP PBXs, encrypted XML files, and TR-069, making mass deployment easy and efficient for businesses.

Grandstream GXP1625 Technical Specification

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 Mbps Ethernet ports, integrated PoE (GXP1625 only)

Graphic Display

• 132 x 48 backlit graphical LCD Display

Feature Keys

• 2 line keys with dual-colour LED and 2 SIP accounts

• 3 XML programmable content sensitive soft keys

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• 5 navigation menu keys
• 13 dedicated function keys for:

• Mute
• Headset
• Transfer
• Conference
• Send
• Redial
• Speakerphone
• Message
• Hold
• Page/Intercom
• Record
• Home

Voice Codecs

• Support for G.711 (a, u-law), 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, ABR, AGC

Telephony Features

• Hold, transfer, forward (unconditional/no-answer/busy), 3-way conferencing, call park/pickup, 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.

QoS

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

Security

• User and administrator access control
• MD5 and MD5-session based on authentication
• 256-bit AES encrypted configuration file
• TLS
• SRTP
• HTTPS
• 802.1x media access control

Multi-Language

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ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified 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)

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 B, 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: £37.60

Options available for Grandstream GXP1625 HD IP Phone :

Need Product Setup / Training / Support?

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

Compatible Headsets

Fanvil HT202 Binaural Headset (+£42.84), Yealink YHS33 Headset (+£27.50), Snom A100D Binaural Headset (+£47.50), Fanvil HT201 Monaural Headset (+£30.60), Snom A100M Monaural Headset (+£41.55), Not Required.

Compatible Wireless Headsets

Jabra Pro 920 Mono headset (+£121.00), Jabra Pro 920 Mono with remote handset lifter (+£137.80), Jabra Pro 920 Duo headset (+£161.50), Jabra GN1000 headset lifter (+£18.00), Not Required.