Grandstream GXP1405 HD IP Phone



Product Name: Grandstream GXP1405 HD IP Phone
Manufacturer: -
Model Number: GXP1405

Please Note: The Grandstream GXP1405 has been discontinued. For an alternative, we recommend the Grandstream GXP1625 HD IP Phone section as an alternative.

Grandstream GXP1405 IP Phone
The Grandstream GXP1405 is a VoIP phone delivering superior HD audio quality, rich and leading edge telephony features. The GXP1405 features 2 lines with 1 SIP account, a 128 x 40 graphical LCD, 3 XML programmable context sensitive soft keys, dual network ports with integrated PoE and 3-way conferencing.
Grandstream GXP1405 Key Features

ï¿½ 128 x 40 pixel graphical LCD display
ï¿½ 2 line keys with dual color LED 1 SIP account and up to 2 call appearances 3 XML programmable context sensitive soft keys 3-way conference
ï¿½ HD wideband handset hands free speakerphone with advanced acoustic echo cancellation
ï¿½ Phonebook with up to 500 contacts and call history with up to 200 records
ï¿½ Automated personal information service (e.g. local weather) personalized music ring tone/ring back tone
ï¿½ Dual switched auto sensing 10/100 Mbps network ports with integrated PoE
ï¿½ Automated provisioning using TR 069 or AES encrypted XML configuration file, SRTP and TLS for advanced security protection, 8021x for media access control

The Grandstream GXP1405 is a next generation small-to-medium business IP Telephone and also features a personalized information and customizable application service, automated provisioning for easy deployment, advanced security protection for privacy and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms.
The GXP1405 IP Phone is a perfect choice for small-to-medium businesses looking for a high quality feature rich IP phone at an affordable cost.
Note: Please refer to the Grandstream IP Phone Detailed Comparison Table for more information.
Grandstream GXP1405 IP Phone Technical Specifications
Protocols and Standards

ï¿½ SIP RFC3261
ï¿½ TCP/IP/UDP
ï¿½ RTP/RTCP
ï¿½ HTTP/HTTPS
ï¿½ ARP/RARP
ï¿½ ICMP
ï¿½ DNS (A record, SRV, NAPTR)
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ TELNET
ï¿½ TFTP
ï¿½ NTP
ï¿½ STUN
ï¿½ SIMPLE
ï¿½ TR-069
ï¿½ 802.1x

Network Interfaces

Grandstream GXP1405 HD IP Phone

ï¿½ Dual switched 10/100Mbps ports
ï¿½ Integrated PoE (Power-over-Ethernet)

Graphic Display

ï¿½ 128 x 40 graphical LCD display

Feature Keys

ï¿½ 2 line keys with dual-color LED and 1 SIP account
ï¿½ 3 XML programmable context sensitive soft keys
ï¿½ 5 navigation/menu/volume keys
ï¿½ 8 dedicated function keys for Hold, Transfer, Conference, Volume, Headset, Mute, Speakerphone, Send/Redial

Voice Codec

ï¿½ Support for G.723.1, G.729A/B, G.711µ/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

Telephony Features

ï¿½ Hold
ï¿½ Transfer
ï¿½ Forward
ï¿½ 3-way conference
ï¿½ Call park
ï¿½ Pickup
ï¿½ Shared-call-appearance (SCA)/Bridged-line-appearance (BLA)
ï¿½ Downloadable phone book (XML, LDAP, up to 500 items)
ï¿½ Call waiting
ï¿½ Call log (up to 200 records)
ï¿½ Off-hook auto dial
ï¿½ Auto answer
ï¿½ Click-to-dial
ï¿½ Flexible dial plan
ï¿½ Hot desking
ï¿½ Personalized music ringtones
ï¿½ Server redundancy
ï¿½ Fail-over

HD Audio

ï¿½ Yes, HD handset with support for wideband audio

Headset Jack

ï¿½ RJ9 headset jack

Base Stand

ï¿½ Yes, 2 angle positions available

Wall Mountable

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ï¿½ Yes

QoS

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

Security

ï¿½ User and administrator level passwords
ï¿½ MD5 and MD5-sess based authentication
ï¿½ AES encrypted configuration file
ï¿½ SRTP
ï¿½ TLS
ï¿½ 802.1x media access control

Multi-language

ï¿½ English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese etc.

Upgrades and Provisioning

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

Power & Green Energy Efficiency

ï¿½ Universal power adapter: Input: 100-240VAC 50-60Hz; Output: +5VDC
ï¿½ 800mA Integrated Power-over-Ethernet (802.3af)
ï¿½ Max power consumption: 2.5W (power adapter) or 3W (PoE)

Physical

ï¿½ Dimensions: 186mm (W) x 210mm (L) x 81mm (D) Unit
ï¿½ Weight: 0.7kg
ï¿½ Package weight: 1.0kg

Temperature and Humidity

ï¿½ 32-1047°F / 0-40°C
ï¿½ 10-90% (non-condensing)

Package Content

ï¿½ Grandstream GXP1405 IP Phone
ï¿½ Handset with cord
ï¿½ Base stand
ï¿½ Network cable
ï¿½ Quick start guide

Compliance

ï¿½ FCC Part 15 (CFR 47) Class B

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ï¿½ EN55022 Class B
ï¿½ EN55024
ï¿½ EN61000-3-2
ï¿½ EN61000-3-3
ï¿½ EN 60950-1 AS/NZS CISPR 22 Class B
ï¿½ AS/NZS CISPR 24
ï¿½ RoHS UL 60950 (power adapter)

Please Enquire