



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¿1/2 128 x 40 pixel graphical LCD display

 $\ddot{i}_{2}$  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

� HD wideband handset hands free speakerphone with advanced acoustic echo cancellation

آذِيًّ Phonebook with up to 500 contacts and call history with up to 200 records

T¿½ Automated personal information service (e.g. local weather) personalized music ring tone/ring back tone

ī¿½ Dual switched auto sensing 10/100 Mbps network ports with integrated PoE

าั¿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

� SIP RFC3261

� TCP/IP/UDP

ï¿⅓ RTP/RTCP

� HTTP/HTTPS

� ARP/RARP

ï¿⅓ ICMP

� DNS (A record, SRV, NAPTR)

� DHCP

PPPoE ينزï

TELNET ½ زت

TFTP ½٪

NTP ½٪

آز½ STUN

ï¿⅓ SIMPLE

� TR-069

ï¿⅓ 802.1x

**Network Interfaces** 



� Dual switched 10/100Mbps ports

� Integrated PoE (Power-over-Ethernet)

Graphic Display

ï¿1/2 128 x 40 graphical LCD display

### Feature Keys

า๊¿½ 2 line keys with dual-color LED and 1 SIP account

ï¿1/2 3 XML programmable context sensitive soft keys

� 5 navigation/menu/volume keys

� 8 dedicated function keys for Hold, Transfer, Conference, Volume, Headset, Mute,

Speakerphone, Send/Redial

Voice Codec

� 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¿⅓ Hold

ï¿1/2 Transfer

ï¿⅓ Forward

ï¿1/2 3-way conference

� Call park

� Pickup

آذًا Shared-call-appearance (SCA)/Bridged-line-appearance (BLA)

īస్ట్ Downloadable phone book (XML, LDAP, up to 500 items)

� Call waiting

� Call log (up to 200 records)

� Off-hook auto dial

ï¿⅓ Auto answer

� Click-to-dial

ï¿⅓ Flexible dial plan

ï¿⅓ Hot desking

ï¿⅓ Personalized music ringtones

ï¿⅓ Server redundancy

ï¿⅓ Fail-over

HD Audio

آذِ 1/2 Yes, HD handset with support for wideband audio

Headset Jack

ï¿1/2 RJ9 headset jack

Base Stand

� Yes, 2 angle positions available

Wall Mountable



� Yes

QoS

� Layer 2 (802.1Q, 802.1p)
� Layer 3 (ToS, DiffServ, MPLS) QoS

#### Security

� User and administrator level passwords

� MD5 and MD5-sess based authentication

AES encrypted configuration file

ï¿⅓ SRTP

� TLS

� 802.1x media access control

#### Multi-language

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

Upgrades and Provisioning

i¿1/2 Firmware upgrade via TFTP/HTTP/HTTPS

ī సైస్త Mass provisioning using TR-069 or AES encrypted XML configuration file

Power & amp; Green Energy Efficiency

าั¿½ Universal power adapter: Input: 100-240VAC 50-60Hz; Output: +5VDC

تزير 800mA Integrated Power-over-Ethernet (802.3af)

าั¿½ Max power consumption: 2.5W (power adapter) or 3W (PoE)

#### Physical

� Dimensions: 186mm (W) x 210mm (L) x 81mm (D) Unit

ï¿⅓ Weight: 0.7kg

ï¿1/2 Package weight: 1.0kg

Temperature and Humidity

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

#### Package Content

ï¿⅓ Grandstream GXP1405 IP Phone

ï¿1/2 Handset with cord

ï¿1/2 Base stand

ï¿1/2 Network cable

� Quick start guide

### Compliance

ï¿1/2 FCC Part 15 (CFR 47) Class B



� EN55022 Class B

� EN55024

ï¿⅓ EN61000-3-2

ï¿⅓ EN61000-3-3

ϊ¿1/2 EN 60950-1 AS/NZS CISPR 22 Class B

ï¿⅓ AS/NZS CISPR 24

ï¿1/2 RoHS UL 60950 (power adapter)

### **Please Enquire**