



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

� 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

ic1/2 HD wideband handset hands free speakerphone with advanced acoustic echo cancellation

i¿1/2 Phonebook with up to 500 contacts and call history with up to 200 records

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

ï¿1/2 Dual switched auto sensing 10/100 Mbps network ports with integrated PoE

 $\ddot{\imath}_{\dot{c}} \overset{1}{\scriptstyle{\sim}}$  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¿1/2 SIP RFC3261 � TCP/IP/UDP � RTP/RTCP ï¿1/2 HTTP/HTTPS � ARP/RARP � ICMP ï¿1/2 DNS (A record, SRV, NAPTR) � DHCP � PPPoE � TELNET � TFTP � NTP � STUN ï¿⅓ SIMPLE � TR-069 � 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

� 2 line keys with dual-color LED and 1 SIP account
� 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

i¿1/2 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** 

� Hold � Transfer � Forward ï¿1/2 3-way conference ï¿1/2 Call park � Pickup i¿1/2 Shared-call-appearance (SCA)/Bridged-line-appearance (BLA) ï¿1/2 Downloadable phone book (XML, LDAP, up to 500 items) ï¿1/2 Call waiting ï¿1/2 Call log (up to 200 records) ï¿1/2 Off-hook auto dial ï¿1/2 Auto answer ï¿1/2 Click-to-dial ï¿1/2 Flexible dial plan ï¿1/2 Hot desking ï¿1/2 Personalized music ringtones � Server redundancy

� Fail-over

HD Audio

ï¿<sup>1</sup>/<sub>2</sub> Yes, HD handset with support for wideband audio

Headset Jack

ï¿1/2 RJ9 headset jack

Base Stand

ï¿1/2 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 � 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

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

Power & amp; Green Energy Efficiency

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

Physical

i¿½ Dimensions: 186mm (W) x 210mm (L) x 81mm (D) Unit i¿¼ Weight: 0.7kg i¿½ Package weight: 1.0kg

Temperature and Humidity

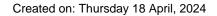
� 32-1047°F / 0-40°C � 10-90% (non-condensing)

Package Content

i¿¼ Grandstream GXP1405 IP Phone i¿¼ Handset with cord i¿¼ Base stand i¿¼ Network cable i¿¼ Quick start guide

Compliance

ï¿1/2 FCC Part 15 (CFR 47) Class B





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

#### **Please Enquire**