

# Grandstream GXP1165 IP Phone



Product Name: Grandstream GXP1165 IP Phone

Manufacturer: Grandstream

Model Number: GXP1165

## Grandstream GXP1165 IP Phone 1-Line IP Phone With LCD Display

The Grandstream GXP1165 is a next generation IP phone that is designed for small to medium sized businesses. The GXP1165 features a single SIP account, up to 2 call appearances, a 128x40 graphical LCD, 3 XML programmable context-sensitive soft keys, dual network ports with integrated PoE, 3 &ndash;way conference and Electronic Hook Switch (EHS) with Plantronics headsets.

## Grandstream GXP1165 Key Features

- 128x40 graphical LCD
- Single SIP account, up to 2 call appearances
- 3 XML programmable context-sensitive soft keys
- Phonebook with up to 500 contacts and call history up to 200 records
- Automated personal information service (e.g., local weather), personalised music ring tone/ring back tone
- Dual switched auto-sensing 10/100Mbps network ports, integrated PoE
- Automated provisioning using TW-069 or AES encrypted XML configuration file, SRTP and TLS for advanced security protection, 802.1x for media access control

The Grandstream GXP1165 also delivers superior audio quality, rich and leading telephony features such as personalised information, customisable 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 GXP1165 is a perfect choice for small-to-medium businesses looking for a high quality feature rich VoIP Phone at an affordable cost.

## Grandstream GXP1165 Technical Specification Protocols/Standards

- SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP/RARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, TFTP, NTP, STUN, SIMPLE, TR-069, 802.1X IPv6

## Network Interfaces

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Dual Switched 10/100Mbps ports, integrated PoE (GXP1165 only)

## Graphical Display

- 128x40 graphical LCD display

## Feature Keys

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1 SIP account, 3 XML programmable context sensitive keys, 5 navigational/menu/ volume keys, 9 dedicated functions keys for Phonebook, Message (with LED indicator), Hold, Transfer, Conference, Flash, Speakrphone, Volume, Send, Redial,

## Voice Codecs

# Grandstream GXP1165 IP Phone

- Support for G.723.1, G.729A/B, G.711 &mu;/a, G.726-32, G.722 (wide-band), iLBC, in-band and out-of-band DTMF (in audio, RFD2833, SIP INFO)

## Telephony Features

- Hold, Transfer, Forward, 3-way conference, downloadable phone book, (XML, LDAP, up to 500 items), call waiting, call log (up to 200 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalised music ringtones, server redundancy and fail-over

## Headset Jack

- RJ9, supporting Electronic Hook Switch (EHS) with Plantronics headsets

## Base Stand

- Yes, 1 angle position available

## Wall Mountable

- Yes

## QoS

- Layer 2 (802.1q, 802.1p) and layer 3 (ToS, DiffServ, MPLS) QoS

## Security

- User and administrator level passwords, MD5 and MD5-session 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.

## Upgrade/Provisioning

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

## Power & Green Energy Efficiency

- Universal power adapter included: Input 100-240VAC 50-60Hz: Output: + 5vDC, 800mA
- Integrated Power-over-Ethernet (PoE) (802.3af, GXP1165 only)
- Max power consumption 2.5w (universal power adapter) or 3w (PoE)

## Physical

- Unit dimension: 154mm (W) x 200mm (L) x 79mm D, handset onhook)
- Unit Weight: 0.6kg
- Package Weight: 1.03KG

# Grandstream GXP1165 IP Phone

Temperature & Humidity

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Operating 32 - 104 ° F / 0 - 40 ° C, 10-90% (non-condensing); Storage: 14 - 140 ° F . - 10 - 60 ° C

**Price: £32.05**

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