Product Name: Grandstream GXP280 IP Phone
Manufacturer: Grandstream
Model Number: GXP280

Please note the Grandstream GXP280 IP Phone has been discontinued. The direct replacement for this product is the Grandstream GXP1160 IP Phone.

Grandstream GXP280 IP Phone
The Grandstream GXP280 IP Phone, ideal as a small business IP telephone.
The Grandstream GXP280 IP Phone is a next generation small business SIP phone that features 1 line (1 SIP account), 2 call appearances (allowing up to 2 simultaneous calls), 128x32 graphic LCD, 3 context sensitive soft keys and dual 10/100 Mbps network ports.
Features of the Grandstream GXP280 IP Phone

• 128 x 32 pixel graphical LCD with support for multiple languages
• 1 line SIP account and 2 call appearances (allowing 2 simultaneous calls and 3-way conference)
• 3 context sensitive soft keys
• HD wideband audio, full-duplex speakerphone with advanced acoustic echo cancellation
• Dual switched auto sensing 10/100 Mbps network ports
• Secure and automated provisioning for mass deployment, SRTP

The Grandstream GXP280 IP Phone delivers superior HD audio quality, comprehensive telephony features, automated provisioning capability for easy deployment, advanced security protection for privacy and broad interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms.
An affordable choice for any SOHO user, the Grandstream GXP280 IP Phone also comes with off-hook auto dial, auto answer, click-to-dial, downloadable ringtones, server redundancy and fail-over support, as well as security protection (SRTP and AES encryption of configuration file).
They are an ideal entry level IP telephony solution for small business users needing a high quality, feature rich yet affordable single-line SIP phone.
Grandstream GXP280 IP Phone Technical Specifications
Protocols and Standards

• SIP RFC3261
• TCP/IP/UDP
• RTP/RTCP
• HTTP
• ARP/RARP
• ICMP
• DNS (A record and SRV)
• DHCP
• PPPoE
• TFTP
• NTP
• STUN
• SIMPLE

Network Interfaces

• Dual switched 10/100 Mbps

Graphic Display

• 128 x 32 pixel graphic LCD

Feature Keys

• 3 dynamic context sensitive soft keys
• 3 navigation/menu/volume keys
• 7 dedicated function keys for: Hold, Speakerphone, Send, Transfer, Conference, Flash and Headset

Voice Codec

• Support for G.723.1, G.729 A/B, G.711 u/a-law, G.726, G.722 (wide-band), GSM and iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO)

Telephony Features

• Hold
• Mute
• Transfer
• Forward
• 3-way Conference
• Downloadable Phone Book (XML, LDAP up to 200 items)
• Call Waiting
• Call Log
• Off-hook Auto Dial
• Auto Answer
• Click-To-Dial
• Downloadable Ringtones
• Server Redundancy
• Fail-over Support

Headset Jack

• 2.5mm and RJ22 headset jack

QoS

• Layer 2 (802.1Q, 801.2p) and Layer 3 (ToS, DiffServ, MPLS) QoS

Security

• User and administrator level passwords
• MD5 and MD5- sess based authentication
• AES based secure configuration file
• SRTP

Multi-language

• English, Spanish, French, German, etc

Upgrades and Provisioning

• Firmware upgrade via TFTP/HTTP
• Mass deployment using central secure provisioning file

Power

• Universal power adaptor (Input: 100-240VAC 50-60Hz, Output:+5VDC, 1.2A, UL Certified) included

Physical

• Dimension: 168mm x 200mm x 89.5mm
• Unit weight: 0.62kg
• Package weight: 0.725kg

Temperature and Humidity

• 32-104°F / 0-40 °C
• 10-90% (non-condensing)

Compliance

• FCC
• CE
• C-Tick

Grandstream IP Phones BriefComparison Table

Phone

Lines
Display
Prog. Hard Keys
Soft Keys
Ext. Module Support
PoE Support

Grandstream GXP2124

4
240 x 120 pixel

24
4

Grandstream GXP2120

6
320 x 160 pixel
7
4

Grandstream GXP2110

4
240 x 120 pixel
18
3

Grandstream GXP2100

4
180 x 90 pixel
7
3

Grandstream GXP2000

4
130 x 64 pixel
7

Grandstream GXP1450

2
180 x 60 pixel

3

Grandstream GXP1405

2
128 x 40 pixel

3

Grandstream GXP1400

2
128 x 40 pixel

3

Grandstream GXP1200

2
128 x 32 pixel

3

Grandstream GXP1105

1

3

Grandstream GXP1100

1

3

Grandstream GXP285

1
128 x 32 pixel

3

Grandstream GXP280

1
128 x 32 pixel

3

Please Enquire