Grandstream GXP2020 IP Phone

Product Name: Grandstream GXP2020 IP Phone

Manufacturer: -

Model Number: GXP2020

Please note that the Grandstream GXP2020 IP Phone has been discontinued. We recommend the Grandstream GXP2120 IP Phone as a good alternative.

Grandstream GXP2020 IP Phone

The Grandstream GXP2020 IP Phone, ideal as an enterprise IP Telephone.

The Grandstream GXP2020 IP Phone is a next generation 6-line enterprise SIP phone that features a large backlit graphical LCD display, 4 dynamic context-sensitive soft keys, 7 programmable hard keys, dual 10/100Mbps auto-sensing Ethernet ports with integrated PoE and an elegant design.

Features

ï¿½ Large backlit 320 x 160 pixel graphical LCD display with 4-level grey scales

ï¿½ Up to 13 call appearance lines each with dual-color LED (6 line indicators each programmable with independent SIP account and 7 programmable hard keys)

ï¿½ 4 XML programmable context-sensitive soft keys

ï¿½ High fidelity wideband audio

ï¿½ Superior full-duplex hands free speakerphone with advanced acoustic echo cancellation

ï¿½ Multi-party (up to 5 way) local conferencing

ï¿½ Dual switched 10/100Mbps network ports with integrated PoE

ï¿½ Secure and automated provisioning for mass deployments, SRTP and TLS for privacy protection

The Grandstream GXP2020 IP Phone offers excellent voice clarity, comprehensive telephony features, automated provisioning, security protection for privacy and broad interoperability with most 3rd party SIP devices and leading SIP telephony platforms.

It is a powerful IP telephone, ideal for advanced enterprise users.

Grandstream GXP2020 IP Phone Technical Specifications

Protocols and Standards

ï¿½ SIP RFC3261

ï¿½ TCP/UDP/IP

ï¿½ RTP/RTCP

ï¿½ HTTP

ï¿½ ARP/RARP

ï¿½ ICMP

ï¿½ DNS (A record and SRV)

ï¿½ DHCP

ï¿½ PPPoE

ï¿½ TFTP

ï¿½ NTP

ï¿½ STUN

ï¿½ SIMPLE

Network Interfaces

ï¿½ Dual switched 10/100Mbps ports with integrated PoE

Graphic Display

ï¿½ Back-lit 320 x 160 pixels graphical LCD display with 4-level grey scales

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Feature Keys

ï¿½ 6 line indicators with dual-color LED and independent SIP accounts
ï¿½ 7 programmable hard keys with dual-color LED
ï¿½ 4 XML dynamic context sensitive soft keys
ï¿½ 5 navigation/menu/volume keys
ï¿½ 11 dedicated function keys for Hold, Speakerphone, Send/Redial, Transfer, Conference (up to 5-way), Mute, Do-not-disturb, Headset, Intercom/Paging, Directory and Message (with message indicator)

Voice Codec

ï¿½ Support for G.723.1 (6.3K), G.729A/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

ï¿½ Hold
ï¿½ Transfer
ï¿½ Forward
ï¿½ 5-way conference
ï¿½ Bridged-Line-Appearance (BLA)
ï¿½ Busy-Lamp-Field (BLF)
ï¿½ Downloadable Phone Book (XML, LDAP, up to 200 items)
ï¿½ XML Customization of Screen
ï¿½ Call Waiting
ï¿½ Call Log
ï¿½ Off-hook Auto Dial
ï¿½ Auto Answer
ï¿½ Click-To-Dial
ï¿½ Downloadable Ringtones
ï¿½ Server Redundancy
ï¿½ Fail-over Support

Headset Jack

ï¿½ Both RJ11 and 2.5mm jacks

Expansion Module

ï¿½ Allow up to 2 externally attached expansion modules

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 based secure configuration file
ï¿½ SRTP
ï¿½ TLS

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Multi-language

ï¿½ English, German, Italian, French, Spanish, etc.

Upgrades and Provisioning

ï¿½ Firmware upgrade via TFTP/HTTP
ï¿½ Mass deployment using central secure provisioning file

Power

ï¿½ Universal power adapter (Input: 100-240VAC 50-60Hz; Output: +5VDC, 1.2A, UL certified) included
ï¿½ Integrated Power-over-Ethernet (802.3af)

Physical

ï¿½ 251mm(w) x 202mm(l) x 77mm(h)
ï¿½ 1.66kg (3.64lbs)
ï¿½ 2 postition foot stands
ï¿½ Wall mountable

Temperature and Humidity

ï¿½ 32 - 104°F / 0 - 40°C
ï¿½ 10 - 90% (non-condensing)

Compliance

ï¿½ FCC
ï¿½ CE
ï¿½ C-Tick

Grandstream IP Phones Comparison Table

Phone
No. of Lines
Display
Prog. Hard Keys
Soft Keys
Ext. Module Support
PoE Support
Ethernet Cable Included

Grandstream GXP2124
4
240 x 120 pixel
24
4

Grandstream GXP2020 IP Phone

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 GXP2020
6
320 x 160 pixel
7
4

Grandstream GXP2010
4
240 x 120 pixel
18
3

Grandstream GXP2000
4

Grandstream GXP2020 IP Phone

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 GXP285
1
128 x 32 pixel

3

Grandstream GXP2020 IP Phone

Grandstream GXP280
1
128 x 32 pixel

3

Please Enquire