Grandstream GXP2100 IP Phone

Product Name: Grandstream GXP2100 IP Phone

Manufacturer: -

Model Number: GXP2100

Please Note: The Grandstream GXP2100 has been discontinued and replaced by the Grandstream GXP2130 IP Phone

Grandstream GXP2100 IP Phone

The Grandstream GXP2100 is an enterprise HD IP Phone offering advanced phone features perfectly suited for business use. The GXP2100 offers superior HD audio quality also boasts a 180×90 backlit graphical LCD display, 3 XML programmable context-sensitive soft keys, dual network ports with integrated PoE, and 5-way conference.Grandstream GXP2100 IP Phone Key Features

ï¿½ 4 line keys with dual-color LED and 4 independent SIP accounts
ï¿½ 7 programmable BLF extensions keys with dual-color LED
ï¿½ 3 XML programmable context sensitive soft keys
ï¿½ 5 navigation/menu/volume keys
ï¿½ 11 dedicated function keys for Hold, Speakerphone, Send/Redial, Transfer, Conference, Mute, Headset, Intercom/Paging, Volume, Phonebook/Contacts and Message (with LED indicator)

Note: Please refer to the Grandstream IP Phone Detailed Comparison Table for more information.
Grandstream GXP2100 IP Phone Technical Specifications

Protocols and Standards

ï¿½ SIP RFC3261
ï¿½ TCP/UDP/IP
ï¿½ RTP/RTCP
ï¿½ HTTP/HTTPS
ï¿½ ARP/RARP
ï¿½ ICMP
ï¿½ DNS (A record, SRV, NAPTR)
ï¿½ DHCP
ï¿½ PPPoE
ï¿½ TELNET
ï¿½ TFTP
ï¿½ NTP
ï¿½ STUN
ï¿½ SIMPLE
ï¿½ TR-069
ï¿½ 802.1x
ï¿½ IPV6

Network Interfaces

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

Graphic Display

ï¿½ Back-lit 180 x 90 pixels graphical LCD display with 8-level greyscale

Feature Keys

Grandstream GXP2100 IP Phone

ï¿½ 180 x 90 pixel backlit graphical LCD display with up to 8-level grayscale
ï¿½ 4 dual-color line keys (with 4 SIP accounts), 3 XML programmable context-sensitive soft keys, up to 5-way conference and up to 11 call appearances with 7 dual-color BLF extension keys
ï¿½ HD wideband audio, superb full duplex hands free speakerphone with advanced acoustic echo cancellation and excellent double talk performance
ï¿½ Large phonebook (up to 2000 contacts) and call history (up to 2000 records)
ï¿½ Automated personal information service (e.g. local weather, stock, currencies, RSS news etc.), personalized music ring tone/ring back tone/music-on-hold, flexible customizable screen content 8 format using XML and advanced Web and enterprise applications integration
ï¿½ Dual switched auto-sensing 10/100Mbps network ports with integrated PoE
ï¿½ Automated provisioning using TR-069 or encrypted XML configuration file, SRTP and TLS for advanced security protection 802.1x for media access control

Voice Codec

ï¿½ Support for G.723.1, G.729A/B, G.711 u/a-law, G.726, G.722 (wide-band) 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 Call Park
ï¿½ Pickup
ï¿½ Shared-Call-Appearance (SCA) / Bridged-Line-Appearance (BLA)
ï¿½ Busy-Lamp-Field (BLF)
ï¿½ Downloadable Phone Book (XML, LDAP, up to 2000 items)
ï¿½ XML Customization of Screen
ï¿½ Call Waiting
ï¿½ Call Log (up to 2000 records)
ï¿½ Off-hook Auto Dial
ï¿½ Auto Answer
ï¿½ Click-To-Dial
ï¿½ Fexible Dial Plan
ï¿½ Hot Desking
ï¿½ Downloadable Ringtones
ï¿½ Music-on-Hold
ï¿½ Server Redundancy
ï¿½ Fail-over Support

HD Audio

ï¿½ Yes, both on handset and speakerphone

Headset Jack

ï¿½ Both RJ11 and 2.5mm jacks

Base Stand

ï¿½ Yes, allows 2 angle positions

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Wall Mountable

ï¿½ Yes

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
ï¿½ 802.1x media access control

Multi-language

ï¿½ English, German, Italian, French, Spanish, Chinese, Korean, Japanese etc.

Upgrades and Provisioning

ï¿½ Firmware upgrade via TFTP/HTTP
ï¿½ Mass deployment using TR-069 or encrypted XML configuration file

Power & Green Energy Efficiency

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

Physical

ï¿½ 222mm(w) x 210mm(l) x 93mm(h)
ï¿½ 0.98kg

Temperature and Humidity

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

Package Content

ï¿½ Grandstream GXP2100 IP Phone
ï¿½ Handset with Cord
ï¿½ Base Stand
ï¿½ Universal Power Supply
ï¿½ Network Cable
ï¿½ Quick Start Guide

Compliance

Grandstream GXP2100 IP Phone

- ï¿½ FCC Part 15 (CFR 47) Class B
- ï¿½ EN55022 Class B
- ï¿½ EN55024
- ï¿½ EN61000-3-2
- ï¿½ EN61000-3-3
- ï¿½ EN 60950-1
- ï¿½ AS/NZS CISPR 22 Class B
- ï¿½ AS/NZS CISPR 24
- ï¿½ RoHS
- ï¿½ UL 60950 (power adapter)

Please Enquire