Grandstream GXP2110 IP Phone

Product Name: Grandstream GXP2110 IP Phone

Manufacturer: -

Model Number: GXP2110

Please Note: Grandstream GXP2110 has been discontinued. Please see the recomended alternatives the Grandstream GXP2120 IP Phone and the Grandstream GXP2124 IP Phone.

Grandstream GXP2110 IP Phone
The Grandstream GXP2110 is a next generation enterprise grade IP phone that features 4 lines, a large 240 x 120 backlit graphical LCD, 3 XML programmable context-sensitive soft keys, 18 XML programmable BLF extension keys, dual network ports with integrated PoE and 5-way conferencing.
Features

ï¿½ Large 240 x 120 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 conferencing and up to 22 call appearances with 18 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 & 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

Grandstream GXP2110 VoIP 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

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ï¿½ Back-lit 240 x 120 pixels graphical LCD display with 8-level greyscale

Feature Keys

ï¿½ 4 line keys with dual-color LED and 4 independent SIP accounts
ï¿½ 18 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, Do-not-disturb, Phonebook/Contacts and Message (with LED indicator)

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

Wall Mountable

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ï¿½ Yes

Expansion Module

ï¿½ Allow up to 2 externally attached expansion modules and 112 extra keys

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 Dimensions: 252mm(w) x 210mm(l) x 78mm(h)
ï¿½ Unit Weight: 1.08kg
ï¿½ Package Weight: 1.78kg

Temperature and Humidity

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

Package Content

ï¿½ Grandstream GXP2110 IP Phone
ï¿½ Handset with Cord
ï¿½ Base Stand
ï¿½ Universal Power Supply
ï¿½ Network Cable

Grandstream GXP2110 IP Phone

ï¿½ Quick Start Guide

Compliance

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)

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

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

Grandstream GXP2110 IP Phone

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

Grandstream GXP2110 IP Phone

Please Enquire