

## Grandstream GXP2170 IP Phone



Product Name: Grandstream GXP2170 IP Phone

Manufacturer: Grandstream

Model Number: GXP2170

### Grandstream GXP2170 IP Phone - 12 SIP lines

The Grandstream GXP2170 is a powerful enterprise-grade IP phone that is ideal for busy users who handle high call volumes. The GXP2170 IP Phone features up to 12 line keys/line appearances and 6 SIP accounts using a 4.3 inch (480 x 272) colour display LCD and full HD audio. It includes up to 48 digital, on-screen speed dial/BLF keys to help users be more productive and efficient.

### Grandstream GXP2170 Key Features:

• 12 lines, 6 SIP accounts, 5 soft keys and 5-way voice conferencing

• 48 on-screen digitally customizable BLF/speed-dial keys

• 4.3 inch (480x272) color-screen LCD

• Dual Gigabit ports, integrated PoE

• Integrated Bluetooth

• Supports up to four GXP2200EXT Modules for BLF/speed-dial access to up to 160 contacts

The GXP2170 supports the fastest possible connection speeds with dual Gigabit network ports, features integrated PoE and includes built-in Bluetooth for syncing with mobile devices and Bluetooth headsets. This Enterprise IP phone can connect to up to four GXP2200 EXT modules with LCD display to access up to 160 speed dial/BLF contacts. The GXP2170 is the perfect choice for enterprise users looking for a top-notch executive IP phone with advanced functionality.

### Grandstream GXP2170 - Technical Specifications

#### Protocols/Standards

• SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, PPPoE, SSH, TELNET, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR-069, 802.1x, TLS, SRTP, IPV6, CDP/SNMP/RTCP-XR

#### Network Interfaces

• Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE

#### Graphic Display

• 4.3 inch (480x272) TFT colour LCD

#### Bluetooth

• Yes, integrated.

#### Feature Keys

• 12 line keys with up to 6 SIP accounts, 5 XML programmable context sensitive softkeys, 5 navigation/menu keys, 11 dedicated function keys for : MESSAGE (with LED indicator), PHONEBOOK, TRANSFER, CONFERENCE, HOLD, HEADSET, MUTE, SEND/ REDIAL, SPEAKERPHONE, VOL+, VOL-

#### Voice Codecs

• Support for G7.29A/B, G.711&micro;/a-law, G.726, G.722(wide-band), G723.1, iLBC, Opus, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC

## Grandstream GXP2170 IP Phone

### Auxiliary Ports

1/2 RJ9 headset jack (allowing EHS with Plantronics headsets), USB, extension module port

### Telephony features

1/2 Hold, transfer, forward, 5-way conference, call park, call pickup, shared-call-appearance (SCA)/bridged-line-appearance(BLA), downloadable phonebook (XML, LDAP, up to 2000 items), call waiting, call log(up to 500 records), XML customisation of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalised music ringtones and music on hold, server redundancy and fail-over

### HD Audio

1/2 Yes, HD handset and speakerphone with support for wideband audio

### Extension Module

1/2 Yes, can power up to 4 GXP2200EXT modules which features a 128x384 graphic LCD, 20 quick-dial/BLF keys which dual-color LED, 2 navigation keys, and less than 1.2W power consumption per unit.

### Base Stand

1/2 Yes, 2 angle positions available, Wall Mountable

### QoS

1/2 Layer 2 QoS (802.1Q, 802.1P) and Layer 3 (ToS, DiffServ, MPLS) QoS

### Security

1/2 User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control

### Multi-language

1/2 English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, simplified and traditional Chinese, Korean, Japanese and more

### Upgrade/Provisioning

1/2 Firmware upgrade via TFTP / HTTP / HTTPS, mass provisioning using TR-069 or AES encrypted XML configuration file, FTP/FTPS

### Power & Green Energy Efficiency

1/2 Universal power adapter included: Input:100-240V ; Output: +12V, 1.0A ; Integrated Power-over-Ethernet (802.3af) Max power consumption : 5.4W(without GXP2200EXT) or 9.2W(with 4 cascaded GXP2200EXTs)

### Physical

1/2 Dimension: 228mm(W) x 206mm(L) x 46mm(H)

## Grandstream GXP2170 IP Phone

Unit weight: 0.98kg

Package weight: 1.43kg

### Temperature and Humidity

Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90%  
Non-condensing

### Package Content

GXP2170 phone, handset with cord, base stand, universal power supply, network cable,  
Quick Installation Guide, GPL license

### Compliance

FCC: Part 15 (CFR 47) Class B CE: EN55022 Class B; EN55024 Class B; EN61000-3-2;  
EN61000-3-3; EN60950-1 RCM: AS/ACIF S004; AS/NZS CISPR22/24; AS/NZS 60950.1

**Price: £118.80**

Options available for Grandstream GXP2170 IP Phone :

### Need Product Setup / Training / Support?

Required - 30 minutes (+£40.00), Not Required, Required - 1 Hour (+£65.00).

### Compatible Headsets

JPLConnect-2 binaural headset and disconnect cord (+£76.25), Not Required, Grandstream GUV3000 HD USB headset (+£35.00), JPL Connect-1 monaural headset and disconnect cord (+£65.20), Grandstream GUV3005 HD USB headset with busy-light (+£68.00).

### Compatible Wireless Headsets

Plantronics CS520 Binaural wireless EHS headset (+£235.89), Not Required, Jabra Pro 920 Mono DECT Wireless Headset (+£119.80), Plantronics CS540 EHS Wireless headset (+£190.06).

### Expansion module

Not Required, GXP2200 EXT (+£97.90).