

Grandstream GXP2140 HD IP Phone



Product Name: Grandstream GXP2140 HD IP Phone

Manufacturer: Grandstream

Model Number: GXP2140

Grandstream GXP2140 HD 4 line IP Phone

The Grandstream GXP2140 is a next generation enterprise grade IP phone that features up to 4 lines, a 4.3 inch TFT colour LCD screen, 5 programmable context-sensitive soft keys, dual Gigabit network ports, integrated PoE and Bluetooth, 5-way conference and Electronic Switch Hook (EHS).

Grandstream GXP2140 Key Features

• Supports 4 lines, 4 SIP accounts and 5-way voice conferencing

• HD audio on speakerphone and handset, 5 programmable context-sensitive soft keys

• Compatible with GXP2200 LCD extension module (GXP2200 EXT)

The GXP2140 delivers superior HD audio quality, rich and leading edge telephony features, personalised information and customisable application service, automated provisioning for easy deployment, advanced security protection for privacy, and broadband interoperability with most 3rd party SIP devices and leading SIP/NGN/IMS platforms. It is the perfect choice for enterprise users looking for a high quality, feature rich multiline executive IP phone with advanced functionalities and performance.

Sync your mobile phone with the Grandstream GXP2140

The Grandstream GXP2140 can be synced with your mobile phone to swap calls between your mobile phone and desktop IP phone as well as syncing your mobile phone contacts with your GXP2140 contacts. It also has integrated Bluetooth which enables you to integrate an Android phone or an iPhone.

Grandstream GXP2140 - 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, Bluetooth V2.1

Feature Keys

• 4 Line keys with up to 4 SIP accounts, 5 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 Codec

Grandstream GXP2140 HD IP Phone

✓ Support for G.729A/B, G.711µ-law, G.726, G.722 (wide-band), G723.1, iLBC, Opus , and iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC

Auxiliary Ports

✓ RJ9 headset jack allowing EHS with Plantronics headsets), USB, extension module port

Telephony Features

✓ 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), 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 failover.

Sample Applications

✓ Weather, currency, news, XML

HD Audio

✓ Yes, both on handset and speakerphone

Extension Module

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

Base Stand / Wall Mountable

✓ Yes, allows 2 angle positions

QoS

✓ Layer 2 (802.1Q, 802.1p) and layer 3 (ToS, DiffServ, MPLS) QoS

Security

✓ User and admin level passwords, MD5 and MD5-session based authentication, AES based secure config. file, SRTP, TLS, 802.1x media access control

Multi-Language

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

Upgrade/Provisioning

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

Power & Green Energy Efficiency

Grandstream GXP2140 HD IP Phone

1½ Universal power adapter included: Input: 100-240V; Output: +12V, 1.0A; Integrated Power-over-Ethernet (802.3af) Max power consumption: 6W (without GXP2200EXT), 10W(with 4 cascaded GXP2200EXTs)

Physical

1½ Dimension: 228mm (W) x 206mm (L) x 46.5mm (H)

1½ Unit weight: 0.98kg

1½ Package weight: 1.55kg

Temperature & Humidity

1½ 0 ~ 40C (32 ~ 104F), 10 ~ 90% (non-condensing)

Package Content

1½ GXP2140 phone, handset with cord, base stand, universal power supply, network cable, Quick Start Guide

Compliance

1½ FCC Part 15 (CFR 47) Class B; EN55022 Class B, EN55024, EN61000-3-2, EN61000-3-3, EN 60950-1, EN62479 AS/NZS CISPR 22 Class B, AS/NZS CISPR 24, RoHS; UL 60950 (power adapter)

Price: £103.00

Options available for Grandstream GXP2140 HD IP Phone :

Need Product Setup / Training / Support?

Not Required, [Required - 1 Hour \(+£65.00\)](#), [Required - 30 minutes \(+£40.00\)](#).

Compatible Headsets

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 \(+£68.00\)](#), [JPLConnect-2 binaural headset and disconnect cord \(+£76.25\)](#).

Compatible Wireless Headsets

Not Required, [Jabra Pro 920 Mono DECT Wireless Headset \(+£119.80\)](#), [Plantronics CS540 EHS Wireless headset \(+£190.06\)](#), [Jabra GN1000 headset lifter \(+£18.00\)](#), [Plantronics CS520 Binaural wireless EHS headset \(+£235.89\)](#).

Expansion module

Not Required, [GXP2200 \(+£97.90\)](#).