



Product Name: Grandstream GXP2124v2 IP Phone (GXP2124)

Manufacturer: Grandstream

Model Number: GXP2124

Please Note: The Grandstream GXP2124 has been discontinued and replaced by the Grandstream GXP2160 Enterprise VoIP Phone.

## Grandstream GXP2124/GXP2124v2 IP Phone

The Grandstream GXP2124 is an HD audio VoIP Phone including 4 line keys with up to 4 sip accounts with a 240 X 120 pixel backlit graphical LCD display as some of its main features. The GXP2124 delivers superior HD audio quality, rich and leading edge telephony features, personalized information and customizable application service, automated provisioning for easy deployment, advanced security protection for privacy, and broad interoperability with most 3rd party SIP devices and leading IP PBX/Soft Switch/IMS platforms.

The Grandstream GXP2124v2 is a next generation enterprise grade IP phone that also features 4 dedicated XML programmable context-sensitive soft keys, 24+4 XML programmable speed-dial/BLF extension keys, dual network ports with integrated PoE, 5-way conference, and Electronic Hook Switch (EHS).

## Grandstream GXP2124 Key Features

- 240X120 pixel backlit graphical LCD display with up to 8 level grayscale
- 4 line keys with up to 4 sip accounts, 4 XML programmable context-sensitive soft keys, and up to 32 call appearances with 24+4 speed-dial/BLF extension keys with dual-color LED
- HD wideband audio, superb full-duplex hands-free speakerphone with advanced acoustic echo cancellation and excellent double-talk performance
- Large phone book (up to 2,000 contact) and call history (up to 500 records), up to 5-way conference
- Built-in personalized application service(e.g., local weather, stock, currencies, etc), flexible LCD content customization using XML
- Dual Switched auto-sensing 10/100Mbps network ports with integrated PoE; supports Electronic Hook-Switch(EHS)
- Automated provisioning using TR-069 or encrypted XML configuration file, TLS/SRTP/HTTPS for advanced security protection, 802.1x media access control



## Grandstream GXP2124 VoIP Phone Technical Specifications

## SIP Compliant and Protocols

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

## Networking Interfaces

- Dual switched 10/100Mbps ports with integrated PoE

# Grandstream GXP2124v2 IP Phone (GXP2124)

## Voice Codecs

- Support for G.723.1, G.729A/B, G.711u/a-law, G.726, G.722 (wideband), and iLBC, in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO) HD

## Audio

- Yes, both on handset and speakerphone Headset Jack RJ9, supporting EHS (Electronic Hook-Switch ) with Plantronics headsets

## Telephony Features

- Hold, transfer, forward, 5-way conference, busy-lamp-field (BLF), call park, pickup, shared-call-appearance (SCA)/bridged-line-appearance (BLA), downloadable phone book (XML, LDAP, up to 2,000 items), call waiting, call log (up to 500 records), XML customization of screen, off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ringtones and music on hold, server redundancy and fail-over

**Please Enquire**

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