

## Grandstream GRP2612 IP Phone



Product Name: Grandstream GRP2612 IP Phone

Manufacturer: Grandstream

Model Number: GRP2612

### Grandstream GRP2612 2-line Carrier-Grade IP Phone

The Grandstream GRP2612 is powerful a 2-line carrier-grade IP phone designed with zero-touch provisioning for mass deployment and easy management. The GRP2612 is built for the needs of busy desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets.

### Grandstream GRP2612 Key Features

- HD audio supporting all major codecs, including wideband codecs G.722 and Opus

- Supports 2 SIP accounts and 4 multi-purpose line keys

- Up to 16 digital BLF Keys

- Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage

- Swappable face plates to allow for easy logo customisation

The GRP2612 features a sleek design and a suite of next-generation features including 16 virtual multi-purpose keys (VPKs), a color LCD with swappable face plates for easy logo customisation and more. The device includes carrier-grade security features to provide enterprise level security, including secure boot, dual firmware images and encrypted data storage.

The GRP2612 is supported by Grandstream's Device Management System (GDMS), which provides a centralised interface to configure, provision, manage and monitor deployments of Grandstream endpoints. The GRP2612 offers an easy-to-use and easy-to-deploy voice platform.

### Grandstream GRP2612 Technical Specifications

#### Protocols/Standards

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

#### Network Interfaces

- Dual switched auto-sensing 10/100 Mbps Ethernet ports with integrated PoE(\*PoE for 2612P only)

#### Graphic Display

- 2.4 inch (320x240) TFT color LCD

#### Feature Keys

- 4 line keys with up to 2 SIP accounts

- 4 XML programmable context sensitive softkeys

- 5 navigation/menu keys

- 9 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HOLD, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-

#### Auxiliary Port

- RJ9 headset jack (allowing EHS with Plantronics headsets)

## Grandstream GRP2612 IP Phone

### Voice Codecs and Capabilities

• Support for G7.29A/B, G.711&micro;/a-law, G.726, G.722(wide-band), G723, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO)

### Telephony Features

• Hold, transfer, forward, 3-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 1000 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

### HD Audio

• Yes, HD handset and speakerphone with support for wideband audio

### Base Stand

• Yes, 2 angle positions available, Wall Mountable (Wall Mount \*sold separately)

### QoS

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

### Security

• User and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES encrypted configuration file, SRTP, TLS, 802.1x media access control, secure boot.

### Multi-language

• English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese, and more

### Upgrade/Provisioning

• Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file

### Power & Green Energy Efficiency

• Universal power adapter included: Input:100-240V ; Output: +5V, 0.6A ; Integrated Power-over-Ethernet(802.3af) Max power consumption 3W(power adapter) or 3.8W(PoE) (\*PoE for 2612P only)

### Temperature and Humidity

• Operation: 0&deg;C to 40&deg;C Storage: -10&deg;C to 60&deg;C Humidity: 10% to 90% Non-condensing

### Package Content

• GRP2612 phone, handset with cord, phone stand, 5V power adapter (\*with GRP2612 only), network cable, Quick Installation Guide, GPL license

## Grandstream GRP2612 IP Phone

### Physical

½ Dimension: 203mm x 193mm x 52.1mm ; Unit weight:554g ; Package weight:936g

### Compliance

½ FCC: Part 15 Class B; FCC Part 68 HAC CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 60950-1 RCM: AS/NZS CISPR32;AS/NZS 61000.3.2; AS/NZS 61000.3.3; AS/NZS 60950.1; AS/CA S004 IC: ICES-003; CS-03.

**Price: Â£57.00**

Options available for Grandstream GRP2612 IP Phone :

### **Need Product Setup / Training / Support?**

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

### **Compatible Headsets**

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

### **Compatible Wireless Headsets**

Plantronics CS540 EHS Wireless headset (+Â£190.06), Plantronics CS520 Binaural wireless EHS headset (+Â£235.89), Not Required.