

Grandstream GRP2612P 2-line Carrier-Grade IP Phone



Product Name: Grandstream GRP2612P 2-line Carrier-Grade IP Phone

Manufacturer: Grandstream

Model Number: GRP2612P

Grandstream GRP2612P 2-line Carrier-Grade IP Phone

The Grandstream GRP2612P is powerful a 2-line carrier-grade, PoE integrated IP phone designed with zero-touch provisioning for mass deployment and easy management. The GRP2612P is built for the needs of busy desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets.

Grandstream GRP2612P 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

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

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

• Swappable face plates to allow for easy logo customisation

The GRP2612P features a sleek design and a suite of next-generation features including 16 virtual multi-purpose keys (VPKs), a colour 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 GRP2612P 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 GRP2612P offers an easy-to-use and easy-to-deploy voice platform.

Sleek Design and Features

The GRP2612P is a powerful 4-line carrier-grade IP phone designed for mass deployment with zero-touch provisioning, making it easy to manage on a large scale. It boasts a sleek design and includes next-generation features such as support for Wi-Fi (in the GRP2612W model), 16 virtual multi-purpose keys (VPKs), and a colour LCD with swappable face plates for easy logo customisation.

Enterprise-Grade Security

Equipped with carrier-grade security features, the GRP2612P ensures enterprise-level protection with secure boot, dual firmware images, and encrypted data storage. This device also integrates with Grandstream's Device Management System (GDMS), offering a centralized interface for cloud provisioning, configuration, and monitoring of multiple deployments, making management efficient and secure.

Ideal for High-Volume Environments

Designed for the needs of busy desktop workers, the GRP2612P is perfect for enterprises, service providers, and high-volume markets. Its ease of use and streamlined deployment process provide a reliable and scalable voice endpoint solution for businesses looking to simplify and enhance their communication systems.

Grandstream GRP2612P 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

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Network Interfaces

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

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)

Voice Codecs and Capabilities

• Support for G.729A/B, G.711 & G.711.1, G.726, G.722(wide-band), G.723, 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-session 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

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Upgrade/Provisioning

i½ Firmware upgrade via FTP/TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file

Power & Green Energy Efficiency

i½ 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

i½ Operation: 0°C to 40°C Storage: -10°C to 60°C Humidity: 10% to 90% Non-condensing

Package Content

i½ GRP2612 phone, handset with cord, phone stand, 5V power adapter (*with GRP2612 only), network cable, Quick Installation Guide, GPL license

Physical

i½ Dimension: 203mm x 193mm x 52.1mm ; Unit weight:554g ; Package weight:936g

Compliance

i½ 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: \$62.16

Options available for Grandstream GRP2612P 2-line Carrier-Grade IP Phone :

Need Product Setup / Training / Support?

Not Required, Required - 1 Hour (+\$86.89), Required - 30 minutes (+\$53.47).

Compatible Headsets

Not Required, Grandstream GUV3000 HD USB headset (+\$26.74), Grandstream GUV3005 HD USB headset with busy-light (+\$31.28).