

Grandstream GRP2610 2-Line Carrier-Grade IP Phone (GRP2610)



Product Name: Grandstream GRP2610 2-Line Carrier-Grade IP Phone (GRP2610)

Manufacturer: Grandstream

Model Number: GRP2610

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The Grandstream GRP2610 is a powerful 2-line carrier-grade IP phone designed with zero-touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next-generation features including 8 virtual multi-purpose keys (VPKs), a 2.4-inch colour LCD with a swappable faceplate for easy logo customisation, and 5-way voice conferencing. The GRP series includes carrier-grade security features including secure boot, dual firmware images, and encrypted data storage. The GRP2610 is equipped with noise shield technology to minimise background noise, and supports HD audio with all major codecs including wideband G.722 and Opus. Up to 8 BLF keys, shared call appearance (SCA), and bridged line appearance (BLA) make it well suited for enterprise and high-volume deployments. For cloud provisioning and centralised management, the GRP2610 is supported by Grandstream's Device Management System (GDMS), providing a centralised interface to configure, provision, manage, and monitor deployments. Grandstream GRP2610 Technical Specifications:

Display and Keys

• Display: 2.4-inch (320x240) TFT colour LCD

• Feature keys: 2 line keys with up to 2 SIP accounts, 4 XML programmable context-sensitive soft keys, navigation/menu keys, 8 dedicated function keys (Message with LED, Transfer, Headset, Mute, Send/Redial, Speakerphone, Vol+, Vol-)

• Auxiliary port: RJ9 headset jack with EHS support for Plantronics headsets

Voice and Telephony

• HD Audio: HD handset and speakerphone with wideband audio support

• Voice codecs: G.729A/B, G.711 & micro/a-law, G.726, G.722 (wideband), G.723, iLBC, Opus; in-band and out-of-band DTMF (in audio, RFC2833, SIP INFO); VAD, CNG, AEC, PLC, AJB, AGC

• Telephony features: Hold, transfer, forward, 5-way conference, call park, call pickup, SCA/BLA, downloadable phonebook (XML, LDAP, up to 1000 items), call waiting, call log (up to 1000 records), XML screen customisation, 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

Network

• Network interfaces: dual switched auto-sensing 10/100 Mbps Ethernet ports

• Protocols: 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

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

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

• Carrier-grade: secure boot, dual firmware images, encrypted data storage

Provisioning and Management

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- Firmware upgrade via FTP/TFTP/TFTPS/HTTP/HTTPS
- Mass provisioning via GDMS/TR-069 or AES encrypted XML configuration file

Physical

- Power supply: universal, input 100-240V; output +5V 0.6A; max power consumption 3W
- IEEE 802.3az Energy-Efficient Ethernet
- Base stand: yes, 2 angle positions; wall mountable (wall mount sold separately)
- Languages: English, German, Italian, French, Spanish, Portuguese, Russian, Croatian, Chinese, Korean, Japanese and more
- Operating temperature: 0°C to 40°C
- Storage temperature: -10°C to 60°C
- Humidity: 10% to 90% non-condensing
- Dimensions: 203 x 186 x 28mm
- Weight: 0.4 kg
- Compliance: FCC, CE, RCM, IC

Package Contents

- 1 x Grandstream GRP2610 IP Phone
- 1 x Handset with cord
- 1 x Phone Stand
- 1 x 5V Power Adapter
- 1 x Network Cable
- 1 x Quick Installation Guide

Please Enquire