

Grandstream GRP2602W 2-line Essential IP Phone



Product Name: Grandstream GRP2602W 2-line Essential IP Phone

Manufacturer: Grandstream

Model Number: GRP2602W

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The Grandstream GRP2602W is an essential 2-line model designed with zero touch provisioning for mass deployment and easy management. It features a sleek design and a suite of next generation features including WiFi support, 5-way voice conferencing to maximise productivity, full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics, Jabra, and Sennheiser headsets and multi-language support. The GRP series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage.

Grandstream GRP2602W Key Features

- Supports 2 lines, and 4 SIP accounts
- Supported by GDMS which provides a centralised interface to configure, provision, manage and monitor Grandstream devices
- Electronic Hook Switch (EHS) support for Plantronics, Jabra, and Sennheiser headsets
- Full-duplex speakerphone with HD audio to maximise audio quality and clarity
- Equipped with noise shield technology to minimise background noise
- The GRP2602P includes built-in PoE to power the device and give it a network connection
- Supports 5-way audio conferencing for easy conference calls
- Enterprise-level protection including secure boot, dual firmware images, and encrypted data storage
- Swappable faceplate to allow for easy logo customisation
- Built-in dual-band WiFi support

For cloud provisioning and centralized management, the GRP2602 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints. Built for the needs of on-site or remote desktop workers and designed for easy deployment by enterprises, service providers and other high-volume markets, the GRP2602 offers an easy-to-use and easy-to-deploy voice endpoint.

Grandstream GRP2602W Technical Specifications

Protocols/Standards

• SIP RFC3261, TCP/IP/UDP, RTP/RTCP, RTCP-XR, HTTP/HTTPS, ARP, ICMP, DNS(A record, SRV, NAPTR), DHCP, PPPoE, SSH, TFTP, NTP, STUN, SIMPLE, LLDP, LDAP, TR069, SNMP, 802.1x, TLS, SRTP, IPv6

Network Interfaces

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

WiFi

• GRP2602W, Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

Graphic Display

• 132 x 48 (2.21" backlit graphical LCD display

Feature Keys

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• 2 line keys with dual-colour LED and support for 4 SIP account
• 4 XML programmable context sensitive soft keys
• 5 (navigation, menu) keys
• 8 dedicated function keys for: MESSAGE(with LED indicator), TRANSFER, HEADSET, MUTE, SEND/REDIAL, SPEAKERPHONE, VOL+, VOL-

Auxiliary Port

• RJ9 headset jack (allowing EHS with Plantronics & Jabra & Sennheiser headsets)

Voice Codecs and Capabilities

• Support for G.729A/B, G.711 & a-law, G.726, G.722(wide-band), G.723, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC

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 800 records), 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

• HD handset and speakerphone with support for wideband audio

Base Stand

• 1 angle position available (45°)
• 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

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 Supply Input 100-240VAC 50-60Hz; Output +5VDC, 600mA; PoE: IEEE802.3af Class 1, 3.84W; IEEE802.3az (EEE) (GRP2602P Only)

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Temperature and Humidity

• Operation: 0°C to 40°C

• Storage: -10°C to 60°C

• Humidity: 10% to 90% Non-condensing

Package Content

• GRP2602W phone

• Handset with cord

• Base stand

• Universal power supply (GRP2602/ GRP2602W only)

• Network cable

• Quick Installation Guide

Physical

• Dimension: 208mm (L) x 180mm (W) x 63.4mm (H) (with handset)

• Unit weight: 670g;

• Package weight: 880g (GRP2602 & GRP2602W), 830g (GRP2602P)

Compliance

• FCC: Part 15 Class B; FCC Part 68 HAC;

• CE: EN 55032; EN 55035; EN 61000-3-2; EN 61000-3-3; EN 62368-1;

• RCM: AS/NZS CISPR32; AS/NZS 62368.1; AS/CA S004;

• IC: ICES-003; CS-03;

Price: £47.80

Options available for Grandstream GRP2602W 2-line Essential IP Phone :

Need Product Setup / Training / Support?

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