

## Grandstream GRP2650 14-line IP Phone



Product Name: Grandstream GRP2650 14-line IP Phone

Manufacturer: Grandstream

Model Number: GRP2650

### Grandstream GRP2650 14-line IP Phone

The Grandstream GRP2650 is a professional 14-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: 5-way voice conferencing to maximize productivity, integrated PoE & Wi-Fi, full HD audio on both the speaker and handset to allow users to communicate with the utmost clarity, EHS support for Plantronics headsets and integrated USB headset support.

### Grandstream GRP2650 Key Features:

- 14 lines, 6 SIP accounts
- Supported by GDMS which provides a centralized interface to configure, provision, manage and monitor Grandstream devices
- RJ9 headset jack allowing EHS with Plantronics headsets, and integrated USB Headset support
- Full-duplex speakerphone with HD audio to maximize audio quality and clarity
- Equipped with noise shield technology to minimize background noise
- Dual switched autosensing 10/100/1000 Mbps Gigabit Ethernet ports with integrated PoE
- Supports 5-way audio conferencing for easy conference calls
- Enterprise-level security protection including secure boot, dual firmware images, and encrypted data storage
- Swappable faceplate to allow for easy logo customization
- Integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

The GRP 2650 series includes carrier-grade security features to provide enterprise-level security, including secure boot, dual firmware images and encrypted data storage. For cloud provisioning and centralized management, the GRP2650 is supported by Grandstream's Device Management System (GDMS), which provides a centralized interface to configure, provision, manage and monitor deployments of Grandstream endpoints.

### Grandstream GRP2650 Technical Specifications:

#### Protocols/Standards

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

#### Network Interfaces

• Dual switched auto-sensing 10/100/1000 Mbps Gigabit Ethernet ports with

integrated

• POE

Bluetooth

• Yes, integrated

Wi-Fi

## Grandstream GRP2650 14-line IP Phone

Yes, integrated dual-band WiFi 802.11 a/b/g/n/ac (2.4Ghz & 5Ghz)

### Auxiliary Ports

Yes RJ9 headset jack (allowing EHS with Plantronics headsets), USB Voice Codecs and Capabilities Support for G.729A/B, G.711&micro;/a-law, G.726-32, G.722(wide-band), G723.1, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO)

### >Feature Keys

Yes 14 line keys with up to 6 SIP accounts, 6 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

### Voice Codecs and Capabilities

Yes Support for G.729A/B, G.711&micro;/a-law, G.726-32, G.722(wide-band), G723.1, iLBC, OPUS, in-band and out-of-band DTMF(in audio, RFC2833, SIP INFO)

### Telephony Features

Yes Hold, transfer, forward, 5-way conference, call park, call pickup, shared-callappearance (SCA)/bridged-line-appearance (BLA), downloadable phonebook(XML, LDAP, up to 2000 items), call waiting, call log(up to 2000 records), XML customisation 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, and dual microphone.

Yes Extension Module Yes, GBX20

### Base Stand

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

### Security

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

Yes 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

Yes Universal power adapter included: Input:100-240V ; Output: +12V, 1.0A ;Integrated Power-over-Ethernet(802.3af), Max power consumption 6.2W(power adapter),Temperature and

## Grandstream GRP2650 14-line IP Phone

Humidity, Operation: 0&deg;C to 40&deg;C, Storage: -10&deg;C to 60&deg;C

Humidity

ĩ½ 10% to 90% Non-condensing

Package Contents

ĩ½ GRP2650 phone, handset with cord, phone stand, 12V power adapter, network cable, Quick Installation Guide

Physical

ĩ½ Dimension: ; Unit weight:1050g ; Package weight:1620g

ĩ½ Dimension: 263mm x 210mm x 82mm

**Price: Â£137.30**

---