

## Grandstream WP810 Cordless WiFi IP Phone



Product Name: Grandstream WP810 Cordless WiFi IP Phone

Manufacturer: Grandstream

Model Number: WP810

### Grandstream WP810 Cordless WiFi IP Phone

The Grandstream WP810 is a portable WiFi IP phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This basic cordless WiFi phone comes equipped with integrated dual-band 802.11a/b/g/n/ac WiFi, an advanced antenna design and roaming support. By adding 6-hour talk time and HD voice with dual-MICs, the WP810 offers an affordable option and comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.

#### Grandstream WP810 Key Features

- Dual-band Wi-Fi with efficient antenna design and advanced roaming support
- 2 SIP accounts, 2 lines
- HD voice & dual MIC design with AEC and Noise Shield Technology
- Rechargeable 1500mAh battery, 6 hour talk time, 120-hour standby
- Configurable button for push-to-talk
- Micro USB port and 3.5mm headset jack

#### Grandstream WP810 Technical Specification Protocol/Standards

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

#### Voice Codecs and Capabilities

• Support for G.711µ/a, G.729A/B, G.722 (wide-band), iLBC, Opus, in-band and out-of-band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS

#### Graphic

• 1.8 inch (128x160) TFT colour LCD

#### Peripherals

• 2 soft keys, dial, hangup, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button and navigation keys

#### Push-to-talk

• Customisable button for push-to-talk

#### Auxiliary Ports

• 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED

#### Telephony

• Hold, transfer, forward, 3-way audio conference, downloadable phonebook (XML, LDAP, up to 500 items), call waiting, call log (up to 100 records), off-hook auto dial, auto answer, flexible dial

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plan, personalized music ringtones, server redundancy and fail-over, push to talk

### Security

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

### HD Audio

• Yes, both on handset and speakerphone with support for wideband audio, HAC supported

### QoS

• 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS

### Multi-language

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

### Upgrade/ Provisioning

• Firmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual upload

### Power and Green Energy Efficiency

• Universal power adapter included  
• Input: 100-240VAC; Output: +5VDC, 1A (5W)  
• 1500mA Li-ion battery, 120h standby time and 6h talk time

### Physical

• Headset dimensions: 158.5 x 50 x 22.5mm  
• Charger cradle dimensions: 81.15 x 75.89 x 36.36mm  
• Handset weight: 120g  
• Handset package weight (not including QIG): 340g

### Temperature and Humidity

• Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing)  
• Storage Temperature: -20°C to 60°C; Storage Humidity: 10%-90% (non-condensing)

### Package Contents

• Handset unit  
• Universal power supply  
• Charger cradle  
• Belt clip  
• 1 Li-ion battery  
• Quick Start Guide

### Compliance

## Grandstream WP810 Cordless WiFi IP Phone

1½ FCC, CE, RCM, IC

**Price: £98.00**

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