

Grandstream WP810 Cordless WiFi IP Phone



Product Name: Grandstream WP810 Cordless WiFi IP Phone

Manufacturer: Grandstream

Model Number: WP810

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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

The WP810 offers exceptional audio quality with its HD voice and dual-MIC design. Acoustic Echo Cancellation (AEC) and Noise Shield Technology ensure your conversations are sharp and free from distortion. Whether you're handling multiple calls with its 2 SIP accounts and 2 lines or customising its push-to-talk button for quick access to essential functions, this portable phone is designed to enhance your communication experience. With a 1500mAh rechargeable battery, you can enjoy up to 6 hours of talk time and an impressive 120 hours of standby time on a single charge, ensuring that you stay connected when it matters most.

Whether you're in retail, logistics, medical, or security, this phone is equipped to meet your specific communication needs. Its combination of features, mobility, and durability makes it the ultimate choice for professionals seeking a cost-effective and reliable portable telephony solution.

Grandstream WP810 Technical Specifications

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

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• 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 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

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1½ Handset unit
1½ Universal power supply
1½ Charger cradle
1½ Belt clip
1½ 1 Li-ion battery
1½ Quick Start Guide

Compliance

1½ FCC, CE, RCM, IC

Price: £84.50

Options available for Grandstream WP810 Cordless WiFi IP Phone :

Need Product Setup / Training / Support?

[Required - 30 minutes \(+£40.00\)](#), [Required - 1 Hour \(+£65.00\)](#), [Not Required](#).