

Grandstream WP825 Cordless Wi-Fi IP Phone



Product Name: Grandstream WP825 Cordless Wi-Fi IP Phone

Manufacturer: Grandstream

Model Number: WP825

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The Grandstream WP825 is a ruggedised portable Wi-Fi IP phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This cordless Wi-Fi phone comes equipped with integrated dual-band 802.11a/b/g/n/ac Wi-Fi, an advanced antenna design and roaming support. By adding 8-hour talk time and HD voice with dual-MICs, the WP825 offers an affordable option and comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.

Grandstream WP825 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 2000mAh battery, 8 hour talk time, 200-hour standby
- Integrated Bluetooth to connect headsets
- Configurable button for push-to-talk
- Micro USB port and 3.5mm headset jack
- Ruggedised design. Waterproof, dustproof, and drop safe from 2.5m

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Grandstream WP825 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, 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-ofband DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, ANS

Wi-Fi

- Yes, integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4GHz & 5GHz). 802.11rSupported (WPA2/WPA2-Enterprise).

Wi-Fi Encryption

- WEP, WPA/WPA2, WPA Enterprise, WPA3, WPA3-Enterprise

Graphic

- 2.4 inch (240x320) TFT color LCD

Bluetooth

- Yes, integrated

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Peripherals

• 3 soft keys, dial, hangup, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gestures

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, call waiting, call log (up to 100 records), downloadable phonebook (XML, up to 500 items) off-hook auto dial, autoanswer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAP

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 (WMM) 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 & Green Energy Efficiency

• Universal power adapter included
• Input: 100-240VAC; Output: +5VDC, 1A (5W)
• 2000mA Li-ion battery, 200h standby time and 8h talk time

Physical

• Handset dimensions: 166.00 x 57.80 x 26.30mm
• Charger cradle dimensions: 82.00 x 80.00 x 30.60mm
• Handset weight: 220.0g
• Handset package weight (not including QIG): 433.6g

Weatherproof

• IP67 Rated - Water-proof, dust-proof, cleaning chemical resistant, anti-microbial

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Temperature and Humidity

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

Storage Temperature

Operating 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

FCC, CE, RCM, IC, UKCA

Price: £112.40
