

# 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:

าั¿½ Dual-band Wi-Fi with efficient antenna design and advanced roaming support

ï¿1/2 2 SIP accounts, 2 lines

าั¿½ HD voice & amp; 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

تز1/2 Micro USB port and 3.5mm headset jack

آذِيًّ Ruggedised design. Waterproof, dustproof, and drop safe from 2.5m

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Protocol/Standards

ϊ¿½ SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, Ιζ½ 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

ϊ¿½ Yes, integrated dual-band Wi-Fi 802.11 a/b/g/n/ac (2.4GHz & amp; 5GHz). 802.11rSupported (WPA2/WPA2-Enterprise).

Wi-Fi Encryption

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

Graphic

ï¿1/2 2.4 inch (240x320) TFT color LCD

Bluetooth

� Yes, integrated



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### Peripherals

 $\ddot{i}$  $\stackrel{?}{\sim}$ 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;

ī¿½ 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED

#### Telephony

ī¿½ Hold, transfer, forward, 3-way audio conference, call waiting, call log (up to 100records), downloadable phonebook (XML, up to 500 items) off-hook auto dial, autoanswer, flexible dial plan, personalized music ringtones, server redundancy andfail-over, push to talk, LDAP

#### Security

T¿½ User and administrator level passwords, MD5 and MD5-sess based authentication,256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control

HD Audio;

ϊέι Yes, both on handset and speakerphone with support for wideband audio, HACsupported

QoS

าั¿1/2 802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS

#### Multi-language

� English, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/Provisioning Firmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning usingencrypted XML configuration file, manual upload

Power & amp; Green Energy Efficiency

� Universal power adapter included

i¿½ Input: 100-240VAC; Output: +5VDC, 1A (5W)

ī స్ట్రీ 2000mA Li-ion battery, 200h standby time and 8h talk time

### Physical

ï¿1/2 Handset dimensions: 166.00 x 57.80 x 26.30mm

าั¿½ Charger cradle dimensions: 82.00 x 80.00 x 30.60mm

ï¿1/2 Handset weight: 220.0g

าั¿1/2 Handset package weight (not including QIG): 433.6g

### Weatherproof

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



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Temperature and Humidity

آذِ½ Operating Temperature: 0ºC to 45ºC; Operating Humidity: 10-90% (non-condensing)

Storage Temperature

Package Contents

 $\ddot{i}$  Handset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide

Compliance

ï¿1/2 FCC, CE, RCM, IC, UKCA

Price: £160.50