

Grandstream WP826 Cordless Wi-Fi IP Phone



Product Name: Grandstream WP826 Cordless Wi-Fi IP Phone

Manufacturer: Grandstream

Model Number: WP826

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The Grandstream WP826 includes advanced antenna design and roaming support. By adding 12-hour talk time and HD voice with dual-MICs, the WP826 offers an affordable option and comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.

Grandstream WP826 Key Features:

- Dual-band Wi-Fi 6 with efficient antenna design and advanced roaming support

- 3 SIP accounts, 3 lines

- HD voice & dual MIC design with AEC and Noise Shield Technology

- Integrated Bluetooth to connect headsets

- Rechargeable 3000mAh battery, 12-hour talk time, 240-hour standby

- Configurable button for push-to-talk

- Type C USB port (supports fast charging)

- Accelerometer, emergency button (pending)

The WP826 is a cordless Wi-Fi IP phone suitable for many enterprise and vertical market applications, including offices, retail, logistics, healthcare, security, and more. This high-end cordless Wi-Fi phone is equipped with integrated dual band Wi-Fi 6, an advanced antenna design, roaming support, 4-way voice conferencing, and support for the Opus HD voice codec. The WP826 provides 12 hours of talk-time and 240 hours of standby time through a 3000mAh battery to drive employee productivity. By providing a sleek design, easy-to-use interface, and a variety of practical, customizable features, the WP826 provides mobility and flexibility to all voice solutions.

Grandstream WP826 Technical Specifications:

- Protocol/Standards: SIP RFC3261, DNS (A record, SRV, NATPR), DHCP, SSH, NTP, STUN, LDAP, TR069, SRTP, RTP/RTCP, RTCP-XR, TFTP, SIMPLE, HTTP/HTTPS, TCP, UDP, TLS, ARP, ICMP, IPv4, IPv6, 802.1X

- 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: Supports WEP, WPA, WPA2, WPA3 (enterprise)

- Graphic 2.4 inch (240x320) color LCD, 1 * Dual color MWI

- Bluetooth: Yes, integrated

- Peripherals: 3 soft keys, navigation keys, confirm key, dial key, hang up key, speaker key, quick access and mute key, backlight DTMF keyboard, volume keys, Push-to-Talk key, accelerometer, proximity sensor, vibration

- Push-to-Talk: Customisable function button for alarm and paging

- Auxiliary Ports: Type-C charging interface (supports fast charging)

- Telephony: Hold, transfer, forward, 4-way audio conference, call park, downloadable phonebook (XML, LDAP, up to 1000 items), call waiting, call log (up to 200 records), auto answer, click to dial, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push-to-talk

- Wall Installation: Base supports wall installation

- Security: Ordinary user and administrator level passwords based on MD5 and MD5 sess authentication, SIP authentication algorithms based on SHA-256, SHA-256 sess, SHA-512/256, SHA-512/256 sess, MD5 sess. AES security profile, SRTP, TLS call encryption, 802.1X media access control.

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• **HD Audio:** The handset is broadband audio, supporting HAC and dual Mic.
• **QoS:** Supports Layer 3 QoS (Tos, DiffServ, MPLS, DSCP)
• **Multi-language:** Simplified Chinese, Traditional Chinese, English, Arabic, Catalan, Czech, German, Greek, Spanish, French, Hebrew, Croatian, Magyar, Italian, Japanese, Korean, Latvian, Dutch, Polish, Portuguese, Russian, Swedish, Slovenian, Slovak, Turkish, Ukrainian
• **Upgrade/Provisioning:** Firmware upgrade via FTP / FTPS / TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file
• **Power & Green Energy Efficiency:**

• **Universal power adapter**
• **Input:** 100-240VAC; **Output:** +5VDC, 2A (10W)
• **3000mAh** lithium-ion battery, standby time 240h, talk time 12h (laboratory data)

• **Antibacterial Casing:** Antibacterial Casing according to ISO 22196:2011
• **Physical:**

• **Handset dimensions:** 148.00 x 53.00 x 17mm
• **Charger cradle dimensions:** 85.00 x 85.00 x 25.8mm
• **Handset weight (not including battery):** 101g **Handset package weight (not including QIG):** 451g

• **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:** WP826 phone, Type-C power adapter, charger base, belt clip, 1 lithium-ion battery, M3 screw, wall bracket, quick installation guide
• **Compliance:** FCC, CE, RCM, IC

Price: £80.60