

Cordless Wi-Fi IP Phone

WP826

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.



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

Voice Codecs and Capabilities G.729A/B, G.711µ/a-law, G.726, G.722(wide-band), G.723, iLBC, Opus, in- band and out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB, Headset Noise Shield Wi-Fi Encryption Wi-Fi Encryption Supports WEP, WPA, WPA2 (personal) Graphic 4.4 inch (240x320) color LCD, 1 * Dual color MWI Bluetooth Yes, integrated 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 Push-to-Talk Customizable function button for alarm (pending) and paging Auxiliary Ports Telephony Hold, transfer, forward, 4-way audio conference, call park, downloadable phonebook (RML, 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 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, SHA-512-256, SHA-512-56,	Protocol/Standards	SIP RFC3261, DNS (A record, SRV, NATPR), DHCP, SSH, NTP, STUN, LDAP, TR069, SNMP, STRP, RTP/RTCP, RTCP-XR, TFTP, SIMPLE, HTTP/HTTPS, TCP, UDP, TLS, ARP, ICMP, IPv4, IPv6, 802.1x
Wi-Fi Encryption Supports WEP, WPA, WPA2, WPA3 (personal) Graphic 2.4 inch (240x320) color LCD, 1 * Dual color MWI Bluetooth Yes, integrated 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 Push-to-Talk Customizable function button for alarm (pending) and paging Auxiliary Ports Type-C charging interface (supports fast charging) 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 Ordinary user and administrator level passwords based on MD5 and MD5 sess authentication, SIP authentication algorithms based on SHA-256, SHA-512-56, SHA-512-256 sess, md5 sess. AES security profile, SRTP, TLS call encryption, 802.1x media access control. HD Audio The earpiece is broadband audio, and the speaker is narrowband audio, supporting HAC and dual Mic. Qos Supports Layer 3 Qos (Tos, DiffServ, MPLS, DSCP) 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 GPMS/TR069 or AES encrypted XML configuration file Universal power adapter input: 100-240/AC; Output-5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) Handset dimensions: 148.00 x 53.00 x 17mm Physical Handset dimensions: 148.00 x 53.00 x 17mm Physical Handset dimensions: 446.05 x 53.00 x 17mm Physical Handset package weight (not including battery): 101g Handset veight (not including battery): 101g Handset veight (not in	Voice Codecs and Capabilities	out-of-band DTMF (in audio, RFC2833, SIP INFO), VAD, AEC, CNG, PLC, AGC, AJB,
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Telephony Teleph	Peripherals	access and mute key, backlight DTMF keyboard, volume keys, Push-to-Talk key,
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Telephony 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 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, SHA-512-256 sess, md5 sess. AES security profile, SRTP, TLS call encryption, 802.1x media access control. HD Audio HD Audio The earpiece is broadband audio, and the speaker is narrowband audio, supporting HAC and dual Mic. Qos Supports Layer 3 Qos (Tos, DiffServ, MPLS, DSCP) 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 Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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 weight (not including QIG): 451g	Auxiliary Ports	Type-C charging interface (supports fast charging)
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. HD Audio The earpiece is broadband audio, and the speaker is narrowband audio, supporting HAC and dual Mic. QoS Supports Layer 3 QoS (Tos, DiffServ, MPLS, DSCP) 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 Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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	Telephony	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
authentication, SIP authentication algorithms based on SHA-256, SHA-256 sess, SHA-512-256, SHA-512-256, SHA-512-256 sess, md5 sess. AES security profile, SRTP, TLS call encryption, 802.1x media access control. HD Audio The earpiece is broadband audio, and the speaker is narrowband audio, supporting HAC and dual Mic. Qos Supports Layer 3 QoS (Tos, DiffServ, MPLS, DSCP) 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 Firmware upgrade via FTP / FTPS / TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) Handset dimensions: 148.00 x 53.00 x 85.00 x 25.8mm Charger cradle dimensions: 85.00 x 85.00 x 25.8mm Handset weight (not including battery): 101g Handset package weight (not including QIG): 451g	Wall Installation	Base supports wall installation
HAC and dual Mic. QoS Supports Layer 3 QoS (Tos, DiffServ, MPLS, DSCP) 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 Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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)	Security	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
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 Firmware upgrade via FTP / FTPS / TFTP / HTTP / HTTPS, mass provisioning using GDMS/TR069 or AES encrypted XML configuration file Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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 Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing)	HD Audio	The earpiece is broadband audio, and the speaker is narrowband audio, supporting HAC and dual Mic.
Multi-language 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 Universal power adapter Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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 Operating Temperature and Humidity Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing)	QoS	Supports Layer 3 QoS (Tos, DiffServ, MPLS, DSCP)
Power & Green Energy Efficiency Physical Phy	Multi-language	Greek, Spanish, French, Hebrew, Croatian, Magyar, Italian, Japanese, Korean, Latvian, Dutch, Polish, Portuguese, Russian, Swedish, Slovenian, Slovak, Turkish,
Power & Green Energy Efficiency Input: 100-240VAC; Output:+5VDC, 2A (10W) 3000mAh lithium-ion battery, standby time 240h, talk time 12h (laboratory data) 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 Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing)	Upgrade/Provisioning	
Physical 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)	Power & Green Energy Efficiency	Input: 100-240VAC; Output:+5VDC, 2A (10W)
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)	Physical	Charger cradle dimensions: 85.00 x 85.00 x 25.8mm Handset weight (not including battery): 101g
	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	Package Contents	
Compliance FCC, CE, RCM, IC	Compliance	FCC, CE, RCM, IC