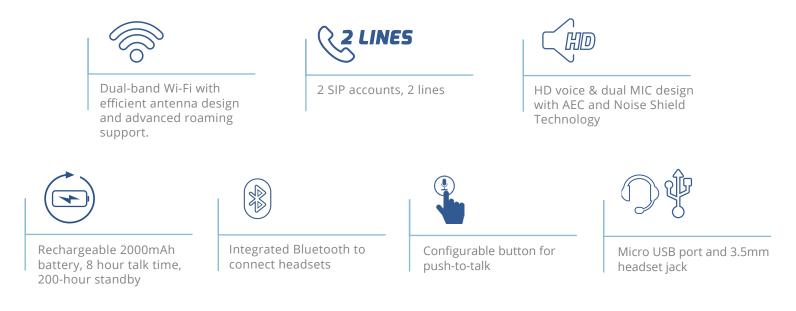


Cordless Wi-Fi IP Phone

The WP822 is a portable Wi-Fi IP phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This business-grade 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, HD voice with dual-MICs, and a configurable push-to-talk button. The WP822 comes equipped with a combination of features, mobility and durability to suit all portable telephony needs.



Voice Coulde's and Capabilities band 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). 802.11r Wi-Fi Encryption WEP, WPA/WPA2, WPA Enterprise, WPA3, WPA3-Enterprise Graphic 2.4 inch (240x320) TFT color LCD Bluetooth Yes, integrated 3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity Peripherals Soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity Sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gestures Push-to-Talk Customizable button for push-to-talk Auxiliary Ports 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED Hold, transfer, forward, 3-way audic conference, call waiting, call log (up to 100 records), downloadable phonebook (XML, up to 500 items) off-hook auto dial, auto answer, fexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAP Security User and administrator level passwords, MD5 and MD5-sess based authentication, 25-bit AES based secure configuration file, SRTP, TLS, 802.1x media acces control HD Audio Yes, both on handset and speakerphone with support for wideband audio, HAC supported Upgrade/Provisioning Firmware upgrade via TFIP/HTTP/HTTPS/FTP/TPS, mass provisioning using encrypted XML configuration file,		
Voice Coulde's and Capabilities band 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). 802.11r Wi-Fi Encryption WEP, WPA/WPA2, WPA Enterprise, WPA3, WPA3-Enterprise Graphic 2.4 inch (240x320) TFT color LCD Bluetooth Yes, integrated 3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity Peripherals Soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity Sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gestures Push-to-Talk Customizable button for push-to-talk Auxiliary Ports 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED Hold, transfer, forward, 3-way audic conference, call waiting, call log (up to 100 records), downloadable phonebook (XML, up to 500 items) off-hook auto dial, auto answer, fexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAP Security User and administrator level passwords, MD5 and MD5-sess based authentication, 25-bit AES based secure configuration file, SRTP, TLS, 802.1x media acces control HD Audio Yes, both on handset and speakerphone with support for wideband audio, HAC supported Upgrade/Provisioning Firmware upgrade via TFIP/HTTP/HTTPS/FTP/TPS, mass provisioning using encrypted XML configuration file,	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
Supported (WPA2WPA2:Enterprise). Wi-Fi Encryption WEP, WPA/WPA2, WPA Enterprise, WPA3, WPA3-Enterprise Graphic 2.4 inch (240x320) TFI color LCD Bluetooth Yes, integrated 3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gestures Push-to-Talk Customizable button for push-to-talk Auxiliary Ports 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAP 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 Yes, both on handset and speakerphone with support for wideband audio, HAC supported Qo5 802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS English, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and more encrypted XML configuration file, manual upload Universal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (SW) 200mA Lit-100-240VAC; Output: +5VDC, 1A (SW) 200mA Lit-100-240VAC; Output: +5VDC, 1A (SW) 200mA Lit-100-battery, 200t Standby time and 8h talk time Physical Handset dimensions: 164.0 x 52.0 x 25.8mm Phy	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
Graphic2.4 inch (240x320) TFT color LCDBluetoothYes, integrated3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gesturesPush-to-TalkCustomizable button for push-to-talkAuxillary Ports3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED Hold, transfer, forward, 3-way audio conference, call waiting, call log (up to 100 	Wi-Fi	
BluetoothYes, integrated3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gesturesPush-to-TalkCustomizable button for push-to-talkAuxiliary Ports3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MDS and MD5-sess based authentication, 256-bit R25 based secure configuration file, SRTP, TLS, 802.1x media access control SupportedWD Yes, both on handset and speakerphone with support for wideband audio, HAC supportedQOS802.11e (WMMI) and Layer 3 (ToS, DliffServ, MPLS) QoSMulti-languageFirmware upgrade via TFTP/HTTP/FTP/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included handset dimensions: 164.0 x 52.0 x 25.8 mm Charger cradle dimensions: 174.9 x 52.0 x 25.8 mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset weight: 185.90g Handset yeweight (not including QIG): 422.60gTemperature and HumidityOperating 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 ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Wi-Fi Encryption	WEP, WPA/WPA2, WPA Enterprise, WPA3, WPA3-Enterprise
Peripherals3 soft keys, dial, hang-up, speakerphone, phonebook, backlit keypad, proximity sensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gesturesPush-to-TalkCustomizable button for push-to-talkAuxiliary Ports3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control Wes, both on handset and speakerphone with support for wideband audio, HAC supportedQots802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageIrmware upgrade via TFTP/HTTP/FTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyIrimware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, nanual uploadPhysicalHandset dimensions: 164.0x 52.0x 25.8mm Handset weight: 185.90g Handset perkage weight (not including OIG) 422.60gOperating Temperature and HumidityOperating Temperature: °°C to 45°C; Operating Humidity: 10-90% (non-condensing) Storage Temperature: 20°C to 60°C; Storage Humidity: 10-90% (non-condensing)Package ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Graphic	2.4 inch (240x320) TFT color LCD
Peripheralssensor, vibration motor, volume button, navigation keys, and accelerometer supporting configurable gesturesPush-to-TalkCustomizable button for push-to-talkAuxiliary Ports3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control Wes, both on handset and speakerphone with support for wideband audio, HAC supportedQos802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageFirmware upgrade via TFTP/HTTP/FTP/FTPF, mass provisioning using encrypted XML configuration file, manual uploadUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTP5, mass provisioning using encrypted XML configuration file, star 2000mA Li-ion battery, 2004 standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Handset weight: 185.90g Handset perkage weight (not including QIG): 422.60gPackage ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Bluetooth	Yes, integrated
Auxiliary Ports3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control Wes, both on handset and speakerphone with support for wideband audio, HAC supportedQos802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +SVDC, 1A (SW) 2000mA Li-ion battery, 2000 standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset package weight (not including QIG): 422.60gTemperature and Humidity;Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing) Storage Temperature: 20°C to 60°C; Storage Humidi	Peripherals	sensor, vibration motor, volume button, navigation keys, and accelerometer
TelephonyHold, 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, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access control Wes, both on handset and speakerphone with support for wideband audio, HAC supportedQos802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 10-240VAC; Output: +SVDC, 1A (SW) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gPackage ContentsOperating 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)	Push-to-Talk	Customizable button for push-to-talk
Telephonyrecords), downloadable phonebook (XML, up to 500 items) off-hook auto dial, auto answer, flexible dial plan, personalized music ringtones, server redundancy and fail-over, push to talk, LDAPSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access controlHD AudioYes, both on handset and speakerphone with support for wideband audio, HAC supportedQos802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyInput: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset veight: 185.90g Handset package weight (not including QIG): 422.60gPackage ContentsOperating Temperature: 20°C to 45°C; Operating Humidity: 10-90% (non-condensing) Storage Temperature: 20°C to 60°C; Storage Humidity: 10-90% (non-condensing) Storage Temperature: 20°C to 60°C; Storage Humidity: 10-90% (non-condensing) Handset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Auxiliary Ports	3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color MWI LED
Security256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access controlHD AudioYes, both on handset and speakerphone with support for wideband audio, HAC supportedQos802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gPeriature and HumidityOperating 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) up duck Start Guide	Telephony	records), downloadable phonebook (XML, up to 500 items) off-hook auto dial, auto answer, flexible dial plan, personalized music ringtones, server redundancy and
ND AddidsupportedQoS802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm 	Security	
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Upgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS/FTP/FTPS, mass provisioning using encrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gTemperature and HumidityOperating 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 ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	QoS	802.11e (WMM) and Layer 3 (ToS, DiffServ, MPLS) QoS
Opgrade/Provisioningencrypted XML configuration file, manual uploadPower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gTemperature and HumidityOperating 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 ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Multi-language	English, Chinese, German, French, Italian, Portuguese, Russian, Spanish, and more
Power & Green Energy EfficiencyInput: 100-240VAC; Output: +5VDC, 1A (5W) 2000mA Li-ion battery, 200h standby time and 8h talk timePhysicalHandset dimensions: 164.0 x 52.0 x 25.8mm Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gTemperature and HumidityOperating 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 ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Upgrade/Provisioning	
PhysicalCharger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g Handset package weight (not including QIG): 422.60gTemperature and HumidityOperating 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 ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Power & Green Energy Efficiency	Input: 100-240VAC; Output: +5VDC, 1A (5W)
Package ContentsStorage Temperature: -20°C to 60°C; Storage Humidity: 10-90% (non-condensing)Package ContentsHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide	Physical	Charger cradle dimensions: 77.9 x 81.2 x 38.2mm Handset weight: 185.90g
Quick Start Guide	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)
Compliance FCC CE PCM IC LIKCA	Package Contents	
Compliance FCC, CE, RCM, IC, UKCA	Compliance	FCC, CE, RCM, IC, UKCA