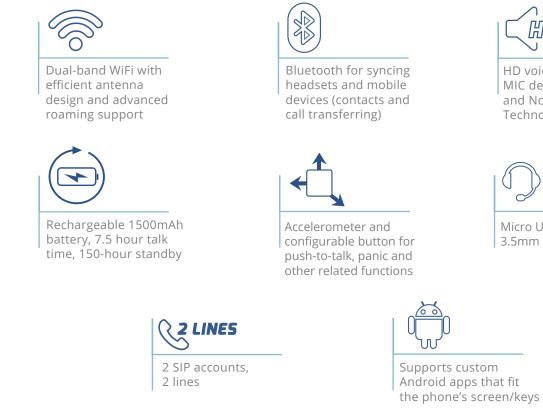




Enterprise Portable WiFi Phone **WP820**

The WP820 is a portable WiFi phone designed to suit a variety of enterprises and vertical market applications, including retail, logistics, medical and security. This powerful, portable WiFi phone comes equipped with integrated dual-band 802.11a/b/g/n WiFi support, advanced antenna design and roaming support, and integrated Bluetooth for pairing with headsets and mobile devices. By adding 7.5 hour talk time and HD voice with dual-MICs, the WP820 offers a powerful combination of features, mobility and durability to suit all portable telephony needs.



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



Micro USB port and 3.5mm headset jack

Voice CodeeSupport 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)Q2.4 inch (240x320) TFT color LCDPeripheral3.5 off, keys, dial, hangup, speakerphone, phonebook, backlik keypad, proximity sersor, acclerator, vibration motor, volume button and analygation keysQPush-to-TalkCustomizable button for push-to-talk, panic call and other related functionsBluetoothYes, Bluetooth 4.2Auxiliary Ports3.5 mm headset jack, Micro USB port for charging , dual-MIC, dual-color LEDLDRAP, up to 500 (tems), call watting, call log (up to 100 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ring- tores and music on hold, server redundancy, push to talkQUser and administrator level passwords, MDS and MDS-sess based authentication, 256-but As based secure configuration file, SRTP, TLS, 802.1x media access controlUger and administrator level passwords, MDS and MDS-sess based authentication, 256-but on handset and speakerphone with support for wideband audio, HAC supportedMulti-languagEnglish, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, tralian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and more ercrypted XML configuration file, SATP, TLS, 802.1x media accessPower & Green Energy EfficieryUniversal power adapter included immere upgrade via TTFP/HTTP/HTTP/HTTP/HTTP/HTTP/HTTP/HTTP/	Protocol/Standards	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, SSH, TFTP, NTP, STUN, SIMPLE, LLDP-MED, LDAP, TR-069, 802.1x, TLS, SRTP, IPv6
Peripherals 3:soft keys, dial, hangup, speakerphone, phonebook, backlit keypad, proximity sensor, accelerator, vibration motor, volume button and navigation keys Push-to-Talk Customizable button for push-to-talk, panic call and other related functions Bluetooth Yes, Bluetooth 4.2 Auxiliary Ports 3.5 mm headset jack, Micro USB port for charging, dual-MIC, dual-color LED Hold, transfer, forward, 3-way audio conference, downloadable phonebook (Mal, auto answer, click-todial, flexible dial plan, hot desking, personalized music ring-ton and music on hold, server redundancy and fail-over, push to talk Operating System Android 7.0, supports custom Android apps that fit the phone's screen/keyboard Security User and administrator level passwords, MD5 and MD5-sess based authentication, zGo bit AES based secure configuration file, SRTP, TLS, 802.1 xmedia access control Vest, buth on handset and speakerphone with support for wideband audio, HAC supported Yes, both on handset and speakerphone with support for wideband audio, HAC supported Qos Layer 2 (802.10, 802.11), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS Power & Green Energy Efficiency Imware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgrade Power & Green Energy Efficiency Imware upgrade via TFTP/HTTP/HTTPS, tass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgrade Power & Green Energy Efficiency	Voice Codecs	
Periphetial sensor, accelerator, vibration motor, volume button and navigation keys Push-to-Talk Customizable button for push-to-talk, panic call and other related functions Bluetooth Yes, Bluetooth 4.2 Auxiliary Ports 3.5 mm headset jack, Micro USB port for charging , dual-MIC, dual-color LED Telephon Hold, transfer, forward, 3-way audio conference, downloadble phonebook (XML, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ring-tones and music on hold, server redundancy and fail-over, push to talk Operating System Android 7.0, supports custom Android apps that fit the phone's screen/keyboard Security User and administrator level passwords, MDS and MD5-sess 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, HA Supported Qos Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS Multi-language Fillish, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, talian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and more encrypted XML configuration file, manual upload, USB upgrade Power & Green Energy Efficiency Universal power adapter included input: 100-240VAC; Output: +SVDC, 1A (SW) 1500mA Li-ion battery, 150h standby time and 7.5h talk time Headset dimensions: 76 x 73 x 81mm Handset weight 161g Handset unit, univ	Graphic	2.4 inch (240x320) TFT color LCD
BluetoothYes, Bluetooth 4.2Auxiliary Ports3.5 mm headset jack, Micro USB port for charging , dual-MIC, dual-color LEDLDAP, up to 500 items), call waiting, call log (up to 100 records), off-hook auto dial, LDAP, up to 500 items), call waiting, call log (up to 100 records), off-hook auto dial, to answer, click-to-dial, flexible dial plan, hot desking, personalized music ring- to resonalized music ring- to resonalized music ring- to resonalized music ring- to resonalized music ring- 	Peripherals	
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TelephonyHold, transfer, forward, 3-way audio conference, downloadable phonebook (XML, LDAP, up to 500 items), call waiting, ca	Bluetooth	Yes, Bluetooth 4.2
TelephonyLDAP, up to 500 items), call waiting, call log (up to 100 records), off-hook auto dial, auto answer, (click-to-dial, flexible dial plan, hot desking, personalized music ring- tones and music on hold, server redundancy and fail-over, push to talkOperating SystemAndroid 7.0, supports custom Android apps that fit the phone's screen/keyboardSecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access controlHD AudidYes, both on handset and speakerphone with support for wideband audio, HAC supportedMulti-languagEnglish, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and moreOpgrade/ProvisioningFirmware uggrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgradePower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (SW) 1500m Li-ion battery, 150h standby time and 7.5h talk timeHeadset dimensions: 76 x 73 x 81mm Handset weight: 1612 Handset weight (not including QIG): 456gPackage ContenttHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start GuideDurabilityDrop-safe from 1.2 meter height	Auxiliary Ports	3.5 mm headset jack, Micro USB port for charging , dual-MIC, dual-color LED
SecurityUser and administrator level passwords, MD5 and MD5-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access controlHD AudiaYes, both on handset and speakerphone with support for wideband audio, HAC supportedQosLayer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoSMulti-languageEnglish, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgradePower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (SW) 1500mA Li-ion battery, 150h standby time and 7.5h talk timePhysicaHeadset dimensions: 168.5 x 52.5 x 21.8mm Charger cradle dimensions: 76 x 73 x 81mm Handset package weight (not including QIG): 456gTemperature 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) vuck Start GuidePackage ContentHandset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start GuideDurabilityDrop-safe from 1.2 meter height	Telephony	LDAP, up to 500 items), call waiting, call log (up to 100 records), off-hook auto dial, auto answer, click-to-dial, flexible dial plan, hot desking, personalized music ring-
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Wutt-ranguageItalian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and moreUpgrade/ProvisioningFirmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgradePower & Green Energy EfficiencyUniversal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 1500mA Li-ion battery, 150h standby time and 7.5h talk timePhysicalHeadset dimensions: 168.5 x 52.5 x 21.8mm 	QoS	Layer 2 (802.1Q, 802.1p), 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS
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Package Contents Handset unit, universal power supply, charger cradle, belt clip, 1 Li-ion battery, Quick Start Guide Durability Drop-safe from 1.2 meter height	Physical	Charger cradle dimensions: 76 x 73 x 81mm Handset weight: 161g
Durability Drop-safe from 1.2 meter height	Temperature and Humidity	
	Package Contents	
Compliance FCC, CE, RCM, EAC	Durability	Drop-safe from 1.2 meter height
• • • •	Compliance	FCC, CE, RCM, EAC