



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.



Rechargeable 1500mAh battery, 7.5 hour talk time, 150-hour standby



Bluetooth for syncing headsets and mobile devices (contacts and call transferring)



Accelerometer and configurable button for push-to-talk, panic and other related functions





Supports custom Android *apps that fit the phone's screen/keys

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



Micro USB port and 3.5mm headset jack

Voice Codecs and Capabilities Support for G.711µ/a, G.729A/B, G.722 (wide-band), iLBC, Opus, in-band and band DTMF (In audio, RFC2833, SIP INFO), VAD, CNG, AEC, PLC, AJB, AGC, AN	
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Graphic 2.4 inch (240x320) TFT color LCD	
Peripherals 3 soft keys, dial, hangup, speakerphone, phonebook, backlit keypad, proxim sensor, accelerator, vibration motor, volume button and navigation keys	ıity
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)
Telephony Telephony Hold, transfer, forward, 3-way audio conference, downloadable phonebook LDAP, up to 1000 items), call waiting, call log (up to 100 records), off-hook au auto answer, click-to-dial, flexible dial plan, hot desking, personalized music tones and music on hold, server redundancy and fail-over, push to talk	uto dial,
Android 7.0, supports custom Android apps that fit the phone's screen/keyb Operating System *When using Android applications, limitations may apply. No touch-screen available, only physical-key	
•When using Android applications, limitations may apply. No touch-screen available, only physical-key on small LCD 320x240 screen.	browsing
Security User and administrator level passwords, MD5 and MD5-sess based authent 256-bit AES based secure configuration file, SRTP, TLS, 802.1x media access	
HD Audio Yes, both on handset and speakerphone with support for wideband audio, HAC supported	
QoS 802.11e and Layer 3 (ToS, DiffServ, MPLS) QoS	
Multi-language English, Arabic, Chinese, Czech, Dutch, German, French, Hebrew, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Turkish and more	
Upgrade/Provisioning Firmware upgrade via TFTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, manual upload, USB upgrade	-
Power & Green Energy Efficiency Universal power adapter included Input: 100-240VAC; Output: +5VDC, 1A (5W) 1500mA Li-ion battery, 150h standby time and 7.5h talk time	
PhysicalHeadset dimensions: 168.5 x 52.5 x 21.8mm Charger cradle dimensions: 76 x 73 x 81mm Handset weight: 161g Handset package weight (not including QIG): 456g	
Temperature and Humidity Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-cond Storage Temperature: -20°C to 60°C; Storage Humidity: 10%-90% (non-cond	
Package Contents Handset unit, universal power supply, charger cradle, belt clip, 1 Li-ion batte Quick Start Guide	ery,
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