



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 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, SPI INFO), VAD, CNG, ACC, PLC, AJB, AGC, ANS Graphi 2.4 inch (240x320) TFT color LCD Peripheral 3 soft keys, dial, hangup, speakerphone, phonebook, backlit keypad, proximity service/article intervision motor, volume button and navgation 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 LDAP, (Ju to SO) (Tems), call waiting, call and tother related functions auto answer, click-to dial, flexible dial plan, hot desking, personalized music ring-totes 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 thew using Android appt atrice, wind and music, and balk, and publica key bravaing antastant balk and publica key bravaing antastant balk. Security User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES based secure configuration file, SRTP, TLS, 802.1 x media access control HD Audio Yes, both on handset and speakerphone with support for wideband audio, HAC supported User and administrator level passwords, MDS and MDS-sess based authentication, 256-bit AES based secure configuratin file, SRTP, TLS, 802.1 x media access control	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-to-dial, flexible dial plan, hot desking, personalized music ring-ton as 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 "Wee using Android applicators, limitations may apply. No truch-screen available, only physical-key browsing ensisted automication, 225-bit ALS based screence Security Zes, both on handset and speakerphone with support for wideband audio, HAC supported User and administrator level passwords, MDS and MDS-sees based automication, 225-bit ALS based screence on gination file, SREP, TLS, 802.1 N media access control US Layer 2 (802.1 p), 802.11e and Layer 3 (ToS, Diffserv, MPLS) QoS Firmware upgrade via TFTP/HTTP/HTTP/HTTPS, mass provisioning using TR-069 or encrypted XML configuration file, SREP, X33 x 81mm Huit: 100-2240 access. To 32.5 S 2.5 S 2.8 mm Mutti-languag Firmware upgrade via TFTP/HTTP/HTTP/HTTPS, tass provisioning using TR-069 or encrypted XML configuration file, SREP, X33 x 81mm	Voice Codecs and Capabilities	
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Durability Drop-safe from 1.2 meter height	Temperature and Humidity	Operating Temperature: 0°C to 45°C; Operating Humidity: 10-90% (non-condensing)
	Package Contents	
Compliance FCC, CE, RCM, EAC	Durability	Drop-safe from 1.2 meter height
-	Compliance	FCC, CE, RCM, EAC