

WS2206

Lightweight and portable 4G CPE



WS2206 LTE-WiFi with a single RJ45 and backup battery of the ultimate design can be at home or portable. As supporting charge management, GNSS positioning and other optional functions, it can be widely used in homes, commercial places, industrial inspection, security monitoring emergency and other field need to quickly deploy data communication and power supply emergency sites.

Product Highlights



- Compact design in small size
- Built-in WiFi(300/150Mbps)
- 4000mAH backup-battery(optional)
- Portable and mobile working
- Multiple operator eSIM customized
- Global carrier band/UI customized
- FOTA services

WS2206 has two-version design of upright and horizontal for adapt to diversified scenes and appearance needs. It is special by snap-on convenient assembly and super cost-effective for the diversified market and different expansion needs.

- Component-based quick assembly
- Stable wireless performance
- Multi-configuration optional
- Global operator certification



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Let the broadband be anywhere.



WS2206 Product Configuration and Interface Parameter Table

Wireless performance and hardware interfaces features			
Configuration	Specification description	Interface	Specification description
4G/3G/2G cellular	LTE CAT4: TDD-LTE/FDD-LTE /WCDMA/TD-SCDMA/EDGE/EGPRS/GSM/GPRS	USB	USB 2.0 * 1
		(U)SIM/eSIM	Nano SIM * 1; eSIM*1
Data rate (Mbps)	FDD-LTE: Up to 150Mbps(DL)/50Mbps(UL) TDD-LTE: Up to 112Mbps(DL)/12Mbps(UL) WCDMA: Up to 21Mbps(DL)/.76Mbps(UL) TDSCDMA: Up to 2.8Mbps(DL)/2.2Mbps(UL)	Button	Pinhole hidden, WPS * 1
		Power on/off	battery-power control only
		Power adapter	Input: 100V~240V AC Output: 12V DC/1A
Transmit power	LTE FDD: 23dBm±2dB; LTE TDD: 23dBm±2dB; WCDMA: 24dBm+1dB/-3dB; TD-SCDMA: 24dBm+1dB/-3dB;	4G Antenna	1T2R external 3~5dBi
		Structure	Upright
Receive sensitivity	3GPP standard	CE/CCC/FCC	satisfying
4G/3G/2G RF BAND	-E: @Europe & Africa FDD:B1//B3/B7/B8/B20 TDD:B38/B40/B41 WCDMA:B1/B2/B5/B8 -A: @Nor/South/Latin America FDD:B2/B3/B4(66)/B5/B7/B12/B13/B28 WCDMA:B2/B4/B5/B8 -P: @Asia Pacific FDD:B1/B2/B3/B5/B7/B8/B28 TDD:B38//B40/B41 WCDMA:B1/B2/B5/B8 -C: @China FDD:B1//B3/B5/B8 FDD:B1/B3/B7/B8 @Taiwan Optional TDD:B34/B38/B39/B40/B41 WCDMA:B1/B8 -X: customized	LED	PWR * 1 (Bi-color) Link status * 1 4G status * 1 WiFistatus * 1 Signal status * 1 (Bi-color)
		Li-battery (optional)	4000mAh 4.2V 5V-1.5A (charging)
		Temperature	-20°C-60°C(Operating) -25°C-70°C (Storage)
		Size(mm)	125(H) * 125(W) * 23(D)
		Weight	about 160g
		Ethernet	RJ45*1 10/100Mbps Adaptive
		Ethernet	IEEE802.3 (IPV4/IPV6)
		WiFi	2.4GHz;
		WiFi Bandwidth	20MHz,40MHz
		WiFi Antenna	2T2R Internal,1.5~2dBi
Max users	32		
Mainly Software Features			
Network dial	plug and automatically network	SIM MNG	Optional sim binding machine
Protocols	TCP/UDP/PPP/FTP/HTTP/MQTT/PAP/CHAP...	Firewall	more Security protection
Network management	TR069 (optional)	VPN	L2TP/PPTP
Maintenance	Diagnostics, statistics, system logs,etc	Update	usb or remote upgrade (FOTA)