EWM-W157M2

802.11 ac/a/b/g/n + Bluetooth 4.2 M.2 2230 (A-E Key) Card

Features

- IEEE 802.11 ac/a/b/g/n + Bluetooth 4.2 HS standard
- 1TX/1RX
- 64/128 bit WEP, 802.1x, TKIP and AES
- Operating temperature: 0 ~ +70 °C
- Support 802.11ac 1x1,Wave-2 compliant with MU-MIMO
- Maximum PHY data rate up to 433.3Mbps using 80MHz bandwidth

ANATEL RoHS CE FCC

Specifications

Main Chipset	RTL8821CE-CG
Tx/Rx	1TX/1RX (2 IPEX MHF4 connector Receptacle)
Standard Conformance	802.11 ac/a/b/g/n+BT4.2
Form Factor	M.2 2230, A-E Key card
Interface	WIFI: PCI-E, Bluetooth: USB
Operation Voltage	DC 3.0 ~ 3.3V
Power Consumption	Dynamic Test TX: 350mA (Avg.)
Security	64/128 bit WEP
O.S Supported	Windows 7/8.x/10
Temperature Ranges	Operating Temperature: 0~+70°C
Dimensions (L x W x H)	22 x 30 x 2.2 mm

研伟科技 15323776600

Ordering Information

Part No.	Product Description
EWM-W157M201E	Advantech Brand, 802.11 ac/a/b/g/n, RTL8821CE-CG, 1T1R, w/ BT4.2 (Low energy operation)

Suggested Antenna and Cable

Part No.	Specifications
1750002842	WiFi 2.4 GHz and 5 GHz dipole Antenna
1750007965-01	WiFi Coaxial Cable, SMA (M) to MHF4, 300 mm
1750008717-01	WiFi Dual band 2.4G and 5G Antenna

Regulation

The EWM-W157M201E adopts RTL8821CE single chip solution and corresponds to it's regulations with Anatel certification number 06446-16-04076

All product specifications are subject to change without notice.