AIW-163BR

IEEE 802.11ax/ac/a/b/g/n +Bluetooth 5.2 M.2 2230 (A-E Key) Card

CE FCC RoHS

Features

- IEEE 802.11ax/a/b/g/n + Bluetooth 5.2
- Supports 2.4 GHz: 2.412 ~ 2.484 GHz , 5 GHz: 4.915 ~5.925GHz
- MU-MIMO, 2Tx/2Rx
- Operating temperature: 0~ 70°C (32~158°F)

Specifications

Main Chipset	RTL 8852BE
Tx/Rx	2Tx/ 2Rx (2 IPEX MHF4 connector Receptacle)
Standard Conformance	IEEE 802.11ax/ac/a/b/g/n + Bluetooth 5.2
Form Factor	M.2 2230, A-E Key card
Interface	WIFI: PCI-E, Bluetooth: USB
Operation Voltage	DC 3.3V
Security	WAPI WEP 64-bit and 128-bit encryption with H/W TKIP processing WPA/WPA2/WPA3 (Wi-Fi Protected Access) AES-CCMP hardware implementation as part of 802.11i security standard
O.S Supported	Windows 10
Temperature Ranges	Operating temperature: 0~ 70°C (32~158°F)
Dimensions (L x W x H)	22 x 30 x 2.2 mm

研佳科技 13323776600

Ordering Information

Part No.	Product Description
AIW-163BR	Advantech Brand, IEEE 802.11ax + BT5.2, 2T2R, PCIe-USB, M.2 2230 (A-E key)

Suggested Antenna and Cable

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

All product specifications are subject to change without notice.