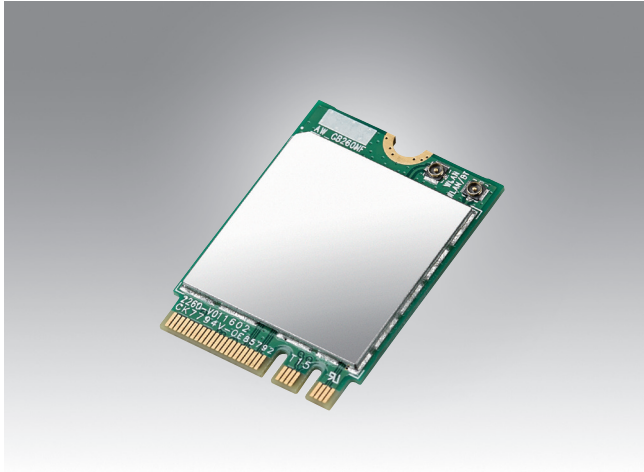


EWM-W163M2

802.11 ac/a/b/g/n + Bluetooth 4.1 M.2 2230 (A-E Key) Card



Features

- IEEE 802.11 ac/a/b/g/n + Bluetooth 4.1 HS standard
- 2Tx/ 2Rx
- 64/128 bit WEP, 802.1x, TKIP and AES
- Operating temperature: -20 to 65 °C

Specifications

Main Chipset	QCA6174A
Tx/Rx	2Tx/ 2Rx (2 IPEX MHF4 connector Receptacle)
Standard Conformance	802.11 ac/a/b/g/n
Form Factor	M.2 2230, A-E Key card
Interface	WiFi: PCI-E, Bluetooth: USB
Operation Voltage	DC 3.0 ~ 3.3V
Power Consumption	Continue TX: 537mA (Avg.), (BT off, BW 80MHz)
Security	64/128 bit WEP
O.S Supported	Windows 7/8.x/10
Temperature Ranges	Operating Temperature: -20 ~ 65°C Extended Operating Temperature: -20 ~ 85°C (There will be 30-50 Mbps reduced throughput at some data rate at 85°C)
Dimensions (L x W x H)	22 x 30 x 2.2 mm

Ordering Information

Part No.	Product Description
EWM-W163M201E	Avantech Brand, 802.11 ac/a/b/g/n, QCA6174A, 2T2R, w/ BT4.1 (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, 30 mm

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