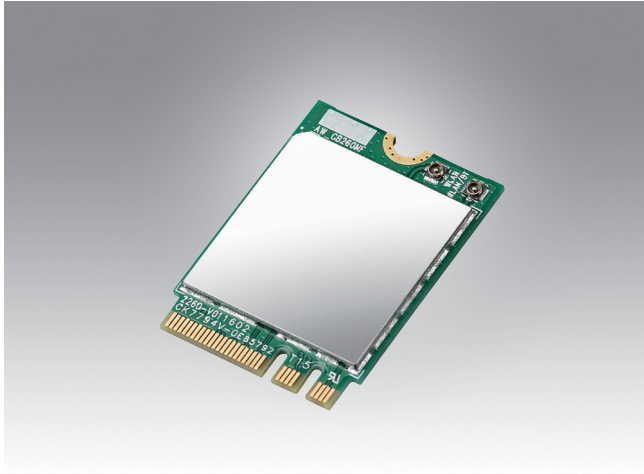


EWM-W195M2

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
- 2Tx/ 2Rx
- WEP/WPA/WPA2 AES-CCMP hardware implementation as part of 802.11i security standard
- Operating temperature: -40 to 85 °C

Specifications

Main Chipset	QCA6174A-5
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	WEP 64-bit and 128-bit encryption with H/W TKIP processing WPA/WPA2 (Wi-Fi Protected Access) AES-CCMP hardware implementation as part of 802.11i security standard
O.S Supported	Windows 7/8.x/10
Temperature Ranges	wide temp -40 to 85 °C
Dimensions (L x W x H)	22 x 30 x 2.2 mm

Ordering Information

Part No.	Product Description
EWM-W195M201E	Advantech Brand, 802.11 ac/a/b/g/n, QCA6174A-5, 2T2R, 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, 300mm
1750008717-01	WiFi 2.4 GHz and 5 GHz dipole Antenna
1750008799-01	WiFi Coaxial Cable, 150 mm
1750008653-01	WiFi Coaxial Cable, 200 mm

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Multiprotocol Modules](#) category:

Click to view products by [Advantech](#) manufacturer:

Other Similar products are found below :

[ESP32-C3-MINI-1-N4](#) [ESP32-C3-MINI-1U-N4](#) [ESP32-C3-WROOM-02-N4](#) [NINA-W102-00B](#) [AIW-355 DQ-N01](#) [AIW-355 DQ-C01](#)
[EWM-W188M201E](#) [EWM-W192K1](#) [PCM-24S2WF-BE](#) [ATWINC3400-MR210CA122](#) [ESP32-C3-WROOM-02-H4](#) [ESP32-WROVER-B](#)
[ESP32-WROVER-IB](#) [INP1010-A1-ITP](#) [INP1011-A2-ITP](#) [M1003GXT00](#) [ATWINC3400-MR210CA122-T](#) [ATWINC3400-MR210CA131](#)
[TWR0083](#) [RS9113-NB0-D0N](#) [WYSBHVXG](#) [WYSBMVXGB](#) [ESP32-WROOM-32](#) [cs-superb-03](#) [cs-superb-04](#) [TEL0135](#)
[ReliaCELL10-20-26](#) [POL-2G-KIT](#) [POL-3G-KIT](#) [ENWF9201AZEF](#) [STM32WB5MMGH6TR](#)