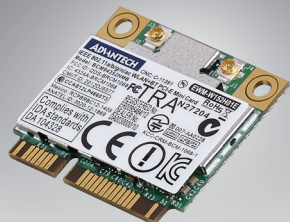


EWM-W152H

802.11ac/a/b/g/n + Bluetooth 4.0
Half-size Mini PCIe Card

NEW



Features

- IEEE 802.11ac/a/b/g/n WiFi with Bluetooth 4.0 standard
- 2Tx/2Rx MIMO with Bluetooth
- Up to 867 Mbps data rate
- Fully Bluetooth 4.0 and BT3.0+ High speed system
- Operating temperature: 0 to +80° C

Specifications

Main Chipset	Broadcom BCM4352 and BCM20702
Tx/Rx	2Tx/ 2Rx (2 U.FL connectors)
Standard Conformance	802.11 ac/a/b/g/n with Bluetooth 4.0
Form Factor	Half-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±5%
Power Consumption	Tx test HT 80: 757.8 mA (3.3V)
Security	64/128-bits WEP, WPA, WPA2
OS Supported	Windows 7/8
Temperature Ranges	Operation: 0 to +80° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.80 mm

Ordering Information

Part No.	Product Description
EWM-W152H01E	802.11 ac/a/b/g/n WiFi 2T2R + Bluetooth 4.0, Half-size Mini PCIe Card

Suggested Antenna and Cable

Part No.	Specifications
1750002842	WiFi Dual band-2.4 and 5G Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm

EWM-W156F

802.11 a/b/g/n 3T3R Wide-temp Industrial
Full-size Mini PCIe Card

NEW



Features

- IEEE 802.11a/b/g/n 3T3R dual-band standard
- 3Tx/3Rx MIMO
- Up to 450 Mbps data rate
- Operating temperature: -40 to +85° C
- 64/128-bits WEP, WPA, WPA2

Specifications

Main Chipset	Qualcomm Atheros AR9390-AL1B
Tx/Rx	3Tx/3Rx (3 U.FL connectors)
Standard Conformance	802.11 a/b/g/n
Form Factor	Full-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±0.1V
Power Consumption	Tx 970mA (3.3V) max. when 11a/n mode
Security	64/128-bits WEP, WPA, WPA2
O.S Supported	Windows XP/ Vista/7, Linux
Temperature Ranges	Operation: -40 to +85° C
Dimensions (L x W x H)	50.95 x 30.00 x 3.80 mm

Ordering Information

Part No.	Product Description
EWM-W156F01E	802.11 a/b/g/n WiFi 3T3R Wide-temp Industrial Full-size Mini PCIe Card

Suggestion Antenna and Cable

Part No.	Specifications
1750002842	WiFi Dual band-2.4 and 5G Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm