

EWM-W135

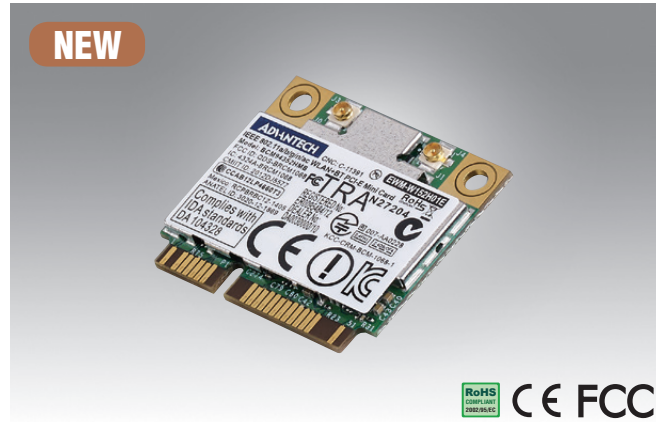
802.11 a/b/g/n Mini PCIe Card

EWM-W152H

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



RoHS COMPLIANT 2002/95/EC CE FCC



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Features

- IEEE 802.11 a/b/g/n dual-band (2.4 and 5 GHz) standard
- 2Tx / 2Rx MIMO
- Up to 300 Mbps data rate
- 64/128/152 bit WEP, WPA, WPA2, 802.1x, AES-CCM & TKIP
- Operating temperature: -10 to +70° C

Features

- IEEE 802.11 ac/a/b/g/n + Bluetooth 4.0 HS standard
- 2Tx/ 2Rx
- Up to 867 Mbps data rate
- 64/128/152-bit WEP, WPA, WPA2, 802.1x, TKIP and AES
- Operating temperature: 0 to +80° C

Specifications

Main Chipset	Atheros AR9382
Tx/Rx	2Tx/ 2Rx MIMO
Standard Conformance	802.11 a/b/g/n
Form Factor	EWM-W135H01E: Half-size Mini PCIe card EWM-W135F01E: Full-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±5%
Power Consumption	Continue TX: 1815 mW (Avg.) (802.11 a)
Security	64/128/152 bit WEP, WPA, WPA2, 802.1x, AES-CCM & TKIP
OS Supported	Windows XP/ Vista/ 7 (32 and 64 bit)
Temperature Ranges	Operation: -10 to +70° C
Dimensions (L x W x H)	EWM-W135H01E: 26.80 x 29.85 x 2.27 mm EWM-W135F01E: 51.00 x 29.85 x 2.27 mm

Specifications

Main Chipset	Broadcom BCM4352 and BCM20702
Tx/Rx	2Tx/ 2Rx (2 U.FL connectors)
Standard Conformance	802.11 ac/a/b/g/n
Form Factor	Half-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±9%
Power Consumption	WiFi Continue Tx: 2498 mW (Avg.)
Security	64/128/152-bit WEP, WPA, WPA2, 802.1x, TKIP and AES
OS Supported	Windows 7/ 8
Temperature Ranges	Operation: 0 to +80° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.8 mm

Ordering Information

Part No.	Product Description
EWM-W135H01E	802.11 a/b/g/n, Atheros AR9382, Half-size Mini PCIe Card
EWM-W135F01E	802.11 a/b/g/n, Atheros AR9382, Full-size Mini PCIe Card

Ordering Information

Part No.	Product Description
EWM-W52H01E	802.11 a/b/g/n/ac, BCM4352 + BCM20702 (BT), WiFi 2T2R, BT4.0, 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

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