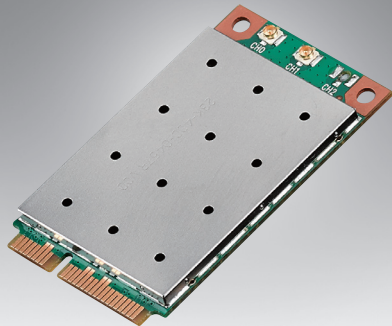


# EWM-W158F

## 802.11 a/b/g/n Full-size Mini PCIe Card

NEW



### Features

- IEEE 802.11 a/b/g/n
- 2Tx/ 2Rx
- Up to 300 Mbps data rate
- 64/128/152-bit WEP, 802.1x, TKIP and AES
- Operating temperature: -40 to 85° C

### Specifications

Main Chipset	Atheros AR9592-AR1B
Tx/Rx	2Tx/ 2Rx (2 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 ±5%
Power Consumption	Continue TX: 700mA (Avg.)
Security	64/128 bit WEP
O.S Supported	Windows XP/Vista/7/8/8.1
Temperature Ranges	Operation: -40 to 85° C
Dimensions (L x W x H)	50.8 x 29.85 x 2.86 mm

### Ordering Information

Part No.	Product Description
EWM-W158F01E	Advantech 802.11 a/b/g/n, Atheros AR9592-AR1B, 2T2R (Wide-temp.)

### Suggested Antenna and Cable

Part No.	Specifications
1750002842	WiFi 2.4 GHz and 5 GHz dipole Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm