

EWM-W135

802.11 a/b/g/n Mini PCIe Card



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

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

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

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