

EWM-W139

802.11 b/g/n Mini PCIe Card

EWM-W142

802.11 b/g/n Mini PCIe Card



Features

- IEEE 802.11 b/g/n standard (2.4 GHz)
- 1Tx/1Rx
- Up to 150 Mbps data rate
- 64/128-bit WEP, WPA, WPA2
- XP/Vista/Win7 (32 and 64 bit)
- Operating temperature -10 ~ 70° C
- Ralink RT5390

Features

- IEEE 802.11 b/g/n standard (2.4 GHz)
- 2Tx/2Rx MIMO
- Up to 300 Mbps data rate
- 64/128/152 bit WEP, WPA, WPA2, 802.1x , AES & TKIP Encryption
- XP/Vista/Win7 (32 and 64 bit), and Linux
- Operating temperature 0 ~ 60° C
- Atheros AR9287

Introduction

EWM-W139 enables a high performance, cost effective, low power, compact solution.

Introduction

EWM-142 is compliant with IEEE 802.11 b/g/n standard. The Mini PCIe card is 2 x 2 MIMO design for high throughput performance.

Packing List

Description	Quantity
802.11 b/g/n Mini PCIe Card	x 1

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Ordering Information

Part number	Specifications
EWM-W139H01E	802.11 b/g/n, Ralink RT5390, Half-size Mini PCIe Card
EWM-W139F01E	802.11 b/g/n, Ralink RT5390, Full-size Mini PCIe Card

Ordering Information

Part number	Specifications
EWM-W142H01E	802.11 b/g/n, Atheros AR9287, Half-size Mini PCIe Card
EWM-W142F01E	802.11 b/g/n, Atheros AR9287, Full-size Mini PCIe Card

Suggestion Antenna and Cable

Part number	Specifications
1750000318	WiFi 2.4 GHz 2dBi dipole Antenna
1750003222	WiFi 2.4 GHz 5dBi dipole Antenna
1750003418	WiFi 2.4 GHz 9dBi dipole Antenna
1750006043	WiFi Coaxial Cable, 150 mm
1750006010	WiFi Coaxial Cable, 200 mm
1750005885	WiFi Coaxial Cable, 230 mm

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