

EWM-W150H

Advantech USB 802.11 b/g/n Mini PCIe Card

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Features

- IEEE 802.11 b/g/n (2.4 GHz) standard
- USB signal with half-size Mini PCIe Card Interface
- 1Tx / 1Rx , Up to 150 Mbps data rate
- Operating temperature: 0 to +70° C
- Support Win XP/ VISTA/ 7, Win CE5.0/6.0, Linux

Features

- IEEE 802.11 b/g/n (2.4 GHz) standard
- half-size Mini PCIe Card Interface
- 1Tx / 1Rx , Up to 150 Mbps data rate
- Operating temperature: 0 to +80° C
- One-antenna connector

Specifications

Main Chipset	Ralink RT5390
Tx/Rx	1Tx / 1Rx
Standard Conformance	802.11 b/g/n
Form Factor	USB signal with Half-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±5%
Power Consumption	Continue Tx: 384.5 mA (HT40) Continue Rx: 262.4 mA (HT40)
Security	WEP 64/128-bit, WPA, WPA2
OS Support	Win XP/ VISTA/ 7, Win CE5.0/6.0, Linux
Temperature Ranges	Operation: 0 to +70° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.25 mm

Specifications

Main Chipset	Realtek RTL8188EE
Tx/Rx	1Tx / 1Rx
Standard Conformance	802.11 b/g/n
Form Factor	PCIe signal with Half-size Mini PCIe card
Interface	PCI Express mini-card rev. 1.2
Operation Voltage	DC 3.3V ±5%
Power Consumption	Continue Tx: 900.24 mA (HT40) Continue Rx: 621.06 mA (HT40)
Security	WEP 64/128-bit, WPA, WPA2
OS Support	Windows XP/ Vista/ 7, Win8 , Linux
Temperature Ranges	Operation: 0 to +80° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.05 mm

Ordering Information

Part No.	Product Description
EWM-W150H01E	Advantech USB 802.11 b/g/n, Ralink RT5390 1T1R, Half-size Mini PCIe Card

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Part No.	Product Description
EWM-W151H01E	Advantech 802.11 b/g/n, Realtek RTL8188EE 1T1R, Half-size Mini PCIe Card

Suggestion: Antenna and Cable

Part No.	Specifications
1750000318	Wi-Fi 2.4 GHz 2dBi dipole Antenna
1750003222	Wi-Fi 2.4 GHz 5dBi dipole Antenna
1750003418	Wi-Fi 2.4 GHz 9dBi dipole Antenna
1750006043	Wi-Fi Coaxial Cable, 150 mm
1750006010	Wi-Fi Coaxial Cable, 200 mm
1750005885	Wi-Fi Coaxial Cable, 230 mm

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