



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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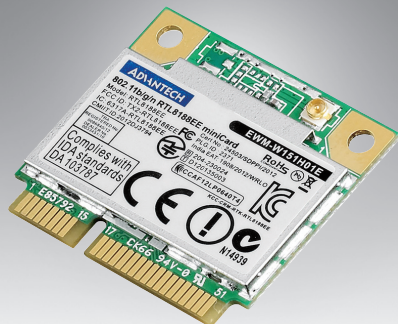
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EWM-W151H

Advantech 802.11 b/g/n Mini PCIe Card

NEW



Features

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

Specifications

Main Chipset	Realtek RTL8188EE
Tx/Rx	1 antennas to support Rx/Tx technology
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 Supported	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-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