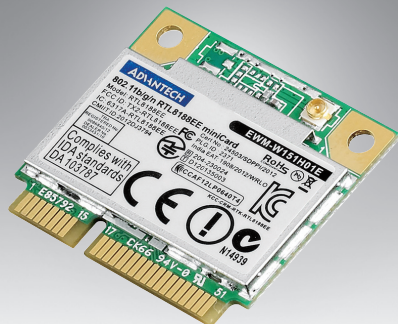


# EWM-W151H

## 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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [WiFi Modules - 802.11 category](#):*

*Click to view products by [Advantech manufacturer](#):*

Other Similar products are found below :

[KBPC10/15/2506WP](#) [SX-PCEAN2C-SP](#) [849WM520100E](#) [WIFI-AT2350](#) [7265.NGWG.SW](#) [HDG204-DN-3](#) [FXX-3061-MIX](#) [EMIO-1533-00A2](#) [7265.NGWWB.W](#) [PPC-WL-KIT02-R11](#) [RC-CC2640-B](#) [E70-433T14S](#) [WH-NB73-BA](#) [NF-02-PA](#) [EAR00364](#) [3168.NGWG](#) [MY-WF003U](#) [AX210.NGWG.NV](#) [ESP-15F32Mbit](#) [ESP32-S32Mb](#) [TG-01M](#) [ESP-13](#) [ESP-01F-2M](#) [ESP-01E-2M](#) [ESP-20](#) [ESP32-SL](#) [ESP-12K-PSRAM](#) [ESP-12K-PSRAM-IPEX](#) [ESP-12H](#) [BW18](#) [BW12-16Mb](#) [BW14](#) [BW15](#) [BW16](#) [TG-12F](#) [SIM7600CE-L1S](#) [CB3S\(tjrl\)](#) [CB3S\(hvk9\)](#) [CB3S\(qh6\)](#) [WB2S\(csyd\)](#) [WB3S\(ppty\)](#) [WB3S\(h238\)](#) [WB3S\(uvmz\)](#) [1005869](#) [1012](#) [QCA4004X-BL3B](#) [32-2006-BU](#) [WT51822-S4AT](#) [WT8266-S2](#) [DWM1000](#)