

# EWM-W168H

## 802.11 a/b/g/n/ac + Bluetooth 4.2 Half-size Mini PCIe Card



### Features

- IEEE 802.11 a/b/g/n/ac + Bluetooth 4.2 HS standard
- 2Tx/ 2Rx
- Up to 866.7 Mbps data rate
- WEP/WPA2, WAPI, 802.11i
- Operating temperature: 0 to 70° C

### Specifications

Main Chipset	Realtek RTL8822BE-VG
Tx/Rx	2Tx/ 2Rx (2 I-PEX MHF4 Connector Receptacle (20449))
Standard Conformance	802.11 a/b/g/n/ac
Form Factor	Half-size Mini PCIe card
Interface	WiFi: PCI-e BT:USB
Operation Voltage	DC 3.3V ±5%
Antenna	ANT1: WiFi -->TX/RX ANT2: WiFi+BT-->TX/RX
Security	WEP/WPA2, WAPI, 802.11i
O.S Supported	Windows 7/8.1/10
Temperature Ranges	Operation: 0 to 70° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.95 mm

### Ordering Information

Part No.	Product Description
EWM-W168H01E	802.11 a/b/g/n/ac, Realtek RTL8822BE-VG, WiFi 2T2R, BT4.2, Half-size Mini PCIe Card

### Suggested Antenna and Cable

Part No.	Specifications
1750008717-01	WiFi 2.4 GHz and 5 GHz dipole Antenna
1750008799-01	WiFi Coaxial Cable, 150 mm
1750008653-01	WiFi Coaxial Cable, 200 mm
1750007965-01	WiFi Coaxial Cable, 300 mm

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