

# EWM-W170H

## Advantech USB 802.11 ac/a/b/g/n Mini PCIe Card

NEW



### Features

- IEEE 802.11 ac/a/b/g/n (2.4GHz+5GHz) standard
- USB signal with half-size Mini PCIe Card Interface
- 1Tx / 1Rx , Up to 433 Mbps data rate
- Operating temperature: -20 to +70° C
- Supports Win 7/8.1/10

### Specifications

Main Chipset	QCA 9377-7
Tx/Rx	1Tx / 1Rx
Standard Conformance	802.11 ac/a/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 Supported	Win 7/8.1/10
Temperature Ranges	Operation: -20 to +70° C
Dimensions (L x W x H)	26.65 x 29.85 x 3.25 mm

### Ordering Information

Part No.	Product Description
EWM-W170H01E	Advantech USB 802.11 ac/a/b/g/n RCA9377-7 1T1R, Half-size Mini PCIe Card

### Suggested Antenna and Cable

Part No.	Specifications
1750008717-01	WiFi 2.4GHz+5GHz dipole antenna
1750008772-01	WiFi 2.4GHz+5GHz dipole Antenna
1750006043	Wi-Fi Coaxial Cable, 150 mm
1750006010	Wi-Fi Coaxial Cable, 200 mm
1750005885	Wi-Fi Coaxial Cable, 230 mm