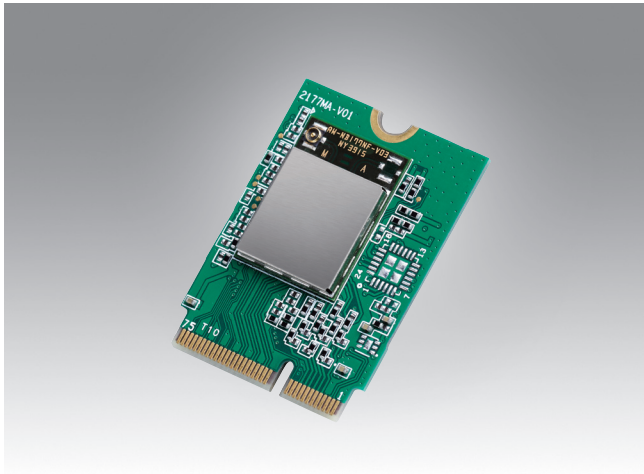


# EWM-W167M2

## 802.11 b/g/n + Bluetooth 4.0 M.2 2230 (E Key) Card



### Features

- IEEE 802.11 b/g/n + Bluetooth 4.0 HS standard
- 1Tx/ 1Rx
- WEP, WPA, WPA2, 802.11i
- Operating temperature: 0 to 70 °C

### Specifications

|                        |   |
|------------------------|---|
| Main Chipset           | RTL 8723BS  |
| Tx/Rx                  | 1Tx/ 1Rx (1 IPEX MHF4 connector Receptacle)       |
| Standard Conformance   | 802.11 b/g/n                                      |
| Form Factor            | M.2 2230, E Key card                              |
| Interface              | WiFi: SDIO 3.0, Bluetooth: UART                   |
| Operation Voltage      | DC 3.0 ~ 3.3V                                     |
| Power Consumption      | Dynamic test TX: 162mA (Avg.), (BT off, BW 80MHz) |
| Security               | WEP, WPA, WPA2, 802.11i                           |
| O.S Supported          | Windows 7/8.x/10                                  |
| Temperature Ranges     | Operating Temperature: 0 ~ 70 °C                  |
| Dimensions (L x W x H) | 22 x 30 x 2.2 mm                                  |

### Ordering Information

| Part No.      | Product Description                                       |
|---------------|---|
| EWM-W167M201E | Advantech Brand, 802.11 b/g/n, RTL 8723BS, 1T1R, w/ BT4.0 |

### Suggested Antenna and Cable

| Part No.      | Specifications                             |
|---------------|--|
| 1750003222    | WiFi 2.4 GHz dipole Antenna                |
| 1750007965-01 | WiFi Coaxial Cable, SMA (M) to MHF4, 30 mm |