EWM-W173H

Advantech 802.11ax + BT 5.0 2T2R (HMC)

NEW

CE FCC RoHS COMPLIANT 2002/95/EC
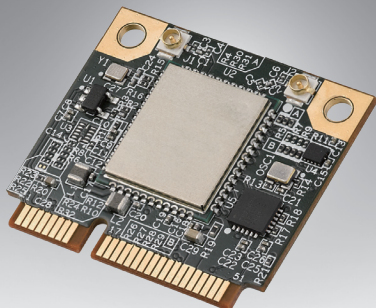
Features

- IEEE 802.11 ax/ac/a/b/g/n (2.4GHz+5GHz) standard
- Half-Size Mini PCIe Card interface
- 2T2R (Support WiFi/BT co-existence)
- Operating temperature: -40 ~ 85 °C
- Supports Linux and Android

Specifications

Main Chipset	Broadcom AP6275P
Tx/Rx	2TX/ 2RX
Standard Conformance	IEEE 802.11ax + BT5.0
Form Factor	Half-Size Mini PCIe Card
Interface	Wi-Fi: PCIe BT:USB
Operation Voltage	DC 3.3V
Power Consumption	TX Mode: 937mA (Max.) RX Mode: 94mA (Max.)
Security	64/128-bits WEP, WPA, WPA2, WPA3, 802.1X
OS Supported	Linux / Android
Temperature Ranges	Operation: -40 ~ 85 °C
Dimensions (L x W x H)	29.85 x 26.65 x 2.5 mm

Ordering Information

Part No.	Product Description
EWM-W173H01E	AP6275P, IEEE 802.11ax +BT 5.0, 2T2R, HMC, WiFi interface: PCIe, BT interface: USB

Suggested Antenna and Cable

Model	Part No.	Specifications
AIW-512	1751000651-01	Omni-directional radiation pattern, compatible for WiFi5/6/6E/7
AIW-513	1751000717-01	Omni-directional radiation pattern, compatible for WiFi5/6/6E/7, IP67 level
	1751000647-01	WiFi Coaxial Cable, 10cm, RP-SMA female to IPEX1
	1751000627-01	WiFi Coaxial Cable, 15cm, RP-SMA female to IPEX1
	1751000634-01	WiFi Coaxial Cable, 20cm, RP-SMA female to IPEX1
	1751000626-01	WiFi Coaxial Cable, 25cm, RP-SMA female to IPEX1
	1751000588-01	WiFi Coaxial Cable, 30cm, RP-SMA female to IPEX1