



# JWX6058

High performance 2x2 Dual-Band 802.11ac  
 Wi-Fi with MU-MIMO and Bluetooth 5.0

## Features

- Advanced 802.11ac features such as MU-MIMO and TX Beamforming to increase network capacity Mini PCIe 2.0 interface
- Supports Classic Bluetooth as well as Bluetooth Low Energy hub and peripheral devices.
- Power saving techniques for low power consumption

## Specifications

Chipset Solution	Qualcomm QCA6174A-5
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11ac/a/b/g/n</li> <li>• Bluetooth v5.0, v4.2, v4.1, v4.0 LE, v3.0+HS, v2.1+EDR</li> </ul>
Protocol	PCIe for WiFi, USB for BT
Operating Voltage	DC 3.3V
Temperature Range	<ul style="list-style-type: none"> <li>• Operating : -40°C~85°C</li> <li>• Storage : -45°C~135°C</li> </ul>
Humidity (Non-Condensing)	<ul style="list-style-type: none"> <li>• Operating : 5%~95%</li> <li>• Storage : 5%~90%</li> </ul>
Interface & Dimension	<ul style="list-style-type: none"> <li>• Half Mini PCIe</li> <li>• (W)26.8mm x (L)29.8mm</li> </ul>
Antenna	2x IPEX MHF1 connectors
Driver Support	<ul style="list-style-type: none"> <li>• Windows 7, Windows 8/8.1, Windows 10, Linux, Android</li> </ul>
Certification	FCC/CE/IC