



# JWX6056

Dual Band 2.4/5GHz 2x2 Industrial Grade (85°C)  
 802.11ac Half Mini PCIe Module

## Features

- IEEE 802.11ac compliant & backward compatible with 802.11a/b/g/n
- WiFi 5 Wave 1 2X2 MIMO; Up to 867Mbps Throughput
- Supports IEEE 802.11d, e, h, i, k, r, v time stamp, and w standards
- Supports 20/40/80MHz and 256-QAM to maximize bandwidth efficiency.

## Specifications

Chipset Solution	Qualcomm Atheros QCA9892-BR4B
Standards	IEEE 802.11ac/a/b/g/n
Protocol	PCIe for WiFi
Operating Voltage	DC 3.3V + 5%
Temperature Range	<ul style="list-style-type: none"> <li>• Operating : -40°C~85°C</li> <li>• Storage : -40°C~90°C</li> </ul>
Humidity (Non-Condensing)	<ul style="list-style-type: none"> <li>• Operating : 10%~90%</li> <li>• Storage : 5%~90%</li> </ul>
Interface & Dimension	<ul style="list-style-type: none"> <li>• Mini PCIe</li> <li>• 29.8mm x 26.8mm</li> </ul>
Antenna	2x IPEX MHF1 connectors
Driver Support	Linux
Certification	FCC/CE