



# WMX7205

Wi-Fi 6/6e 802.11ax 2x2 Tri-band  
 M.2 2230 Module

## Features

- Compliant with IEEE 802.11a/b/g/n/ac/ax
- Supports 2x2 Multi-User Multiple-Input Multiple-Output (MU-MIMO)
- Dual Band Simultaneous (DBS), up to 3.6 Gbps data rate (2x2+2x2 11ax DBS)
- Tri-band 2.4 GHz/5 GHz/6 GHz support

## Specifications

Chipset Solution	Qualcomm WCN6856
Standards	<ul style="list-style-type: none"> <li>• IEEE 802.11a/b/g/n/ac/ax</li> <li>• Bluetooth V5.2, V5.1, V5.0, V4.2, V4.1, V4.0, V3.0, V2.1+EDR</li> </ul>
Protocol	<ul style="list-style-type: none"> <li>• PCIe Gen 3 interface for WLAN</li> <li>• USB 1.1 interface for Bluetooth</li> </ul>
Operating Voltage	DC 3.3V $\pm$ 5%
Temperature Range	<ul style="list-style-type: none"> <li>• Operating : -40°C~85°C</li> <li>• Storage : -40°C~85°C</li> </ul>
Humidity (Non-Condensing)	<ul style="list-style-type: none"> <li>• Operating : 5%~95%</li> <li>• Storage : 5%~95%</li> </ul>
Interface & Dimension	<ul style="list-style-type: none"> <li>• M.2 2230 A+E Key</li> <li>• (W)22.0mm x (L)30mm x (H)2.3mm</li> </ul>
Antenna	MHF4 connector x2 for 2T2R
Driver Support	<ul style="list-style-type: none"> <li>• Windows</li> <li>• Linux</li> </ul>
Certification	CE/FCC/IC