

## 1 Overview

The WMX7207 module is a highly integrated wireless local area network (WLAN) M.2 2230 module, the module based-on Realtek RTL8852BE and that is supporting 802.11ax Wi-Fi and Bluetooth (BT).

## 2 Feature

### 2.1 WLAN

- Compliant with IEEE 802.11a/b/g/n/ac/ax
- Supports 2x2 Multi-User Multiple-Input Multiple-Output (MU-MIMO)
- Dual-band 2.4 GHz/5 GHz support
- 20 MHz/40 MHz channel bandwidth for 2.4 GHz
- 20 MHz/40 MHz/80 MHz channel bandwidth for 5 GHz
- Dynamic Frequency Selection (DFS, radar detection)

### 2.2 Bluetooth

- Bluetooth V5.2, V4.2, V3.0+HS, V2.1+EDR

### 2.3 Security

- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- WPA3-SAE (Personal)
- WPS - PIN and PBC Methods

**Please contact us for full datasheet version**