

Embedded Wireless

Provide flexibility and efficiency for Industrial-grade & Commercial grade wireless solutions.

Enterprise AP Module



WMX8401

WiFi 7 802.11be 2×2 MU-MIMO module for the

2.4 / 5 GHz (DBS) Wireless Module

2.4 / 5 GHz Mini PCIe 802.11ax 2×2 DBS

Qualcomm QCN9274



WMX8402

WiFi 7 802.11be 4×4 MU-MIMO for the

5 – 6 GHz (Wide Band) Wireless Mini PCIe Module

5 – 6 GHz Mini PCIe 802.11ax 4×4

Qualcomm QCN9274

Client Module



WMI8211

WiFi 7 802.11be 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless USB Dongle

2.4 / 5 / 6 GHz USB Type A , 802.11be 2x2 WiFi

Realtek RTL8912



WMX8203

WiFi 7 802.11be 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.4 M.2 2230 Module

2.4 / 5 / 6 GHz M.2 2230 802.11be 2x2 WiFi+BT5.4

Realtek RTL8922AE



WMX8202

WiFi 7 802.11be 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.4 M.2 2230 Module

2.4 / 5 / 6 GHz M.2 2230 802.11be 2x2 WiFi+BT5.4

Qualcomm WCN7851

Embedded Wireless

Provide flexibility and efficiency for Industrial-grade & Commercial grade wireless solutions.

Enterprise AP Module



WMX7401

**WiFi 6 802.11ax 4×4 MU-MIMO for the
2.4 GHz Single Band Wireless Mini PCIe Module**

2.4 GHz Mini PCIe 802.11ax 4×4 Single-Band

Qualcomm QCN9074



WMX7401-3

**WiFi 6 802.11ax 3×3 MU-MIMO for the
2.4 GHz Single Band Wireless Mini PCIe Module**

2.4 GHz Mini PCIe 802.11ax 3×3 Single-Band

Qualcomm QCN9074



WMX7402

**WiFi 6 802.11ax 4×4 MU-MIMO for the
5 GHz Single Band Wireless Mini PCIe Module**

5 GHz Mini PCIe 802.11ax 4×4 Single-Band

Qualcomm QCN9074



WMX7402-3

**WiFi 6 802.11ax 3×3 MU-MIMO for the
5 GHz Single Band Wireless Mini PCIe Module**

5 GHz Mini PCIe 802.11ax 3×3 Single-Band

Qualcomm QCN9074

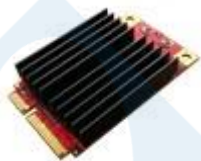


WMX7406

**WiFi 6/6E 802.11ax 4×4 MU-MIMO for the
5 – 6 GHz (Wide Band) Wireless Mini PCIe Module**

5 – 6 GHz (Wide Band) Mini PCIe 802.11ax 4×4

Qualcomm QCN9074



WMX7408

**WiFi 6 802.11ax 2×2 MU-MIMO module for the
2.4 / 5 GHz (DBS) Wireless Module**

2.4 / 5 GHz Mini PCIe 802.11ax 2×2 DBS

Renesas Celeno CL8040

Client Module



WMX7203

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 Mini PCIe (Half) Module

2.4 / 5 / 6 GHz Mini PCIe (Half) 802.11ax 2x2 WiFi+BT5.3

Qualcomm WCN6856-5 / QCA2066-5



WMX7203-F

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 Mini PCIe (Full) Module

2.4 / 5 / 6 GHz Mini PCIe (Full) 802.11ax 2x2 WiFi+BT5.3

Qualcomm WCN6856-5 / QCA2066-5



WMX7205

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 M.2 2230 Module

2.4 / 5 / 6 GHz M.2 2230 , 802.11ax 2×2 WiFi+BT5.3

Qualcomm WCN6856-5 / QCA2066-5



WMX7206

WiFi 6 802.11ax 2×2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 5.2 Mini PCIe Module

2.4 / 5 GHz Mini PCIe , 802.11ax 2×2 WiFi+BT5.2

Realtek RTL8852BE



WMX7207

WiFi 6 802.11ax 2×2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 5.2 M.2 2230 Module

2.4 / 5 GHz M.2 2230 , 802.11ax 2×2 WiFi+BT5.2

Realtek RTL8852BE



WMX7219

WiFi 6E 802.11ax 2×2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 M.2 2230 Module

2.4 / 5 / 6 GHz M.2 2230 , 802.11ax 2×2 WiFi+BT5.3

Realtek RTL8852CE

USB Module



WMU7212

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 Mini PCIe Module

2.4 / 5 / 6 GHz Mini PCIe 802.11ax 2x2 WiFi+BT5.3

Realtek RTL8852CU



WMU7213

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 M.2 2230 Module

2.4 / 5 / 6 GHz M.2 2230 802.11ax 2x2 WiFi+BT5.3

Realtek RTL8852CU



WMU7214

WiFi 6/6E 802.11ax 2x2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 USB Module

2.4 / 5 / 6 GHz USB Type A , 802.11ax 2×2 WiFi+BT5.3

Realtek RTL8852CU



WMU7215

WiFi 6/6E 802.11ax 2×2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 9 Pin Wafer Module

2.4 / 5 / 6 GHz 9 Pin Wafer , 802.11ax 2×2 WiFi+BT5.3

Realtek RTL8852CU



WMI7211

WiFi 6/6E 802.11ax 2×2 MU-MIMO for the

2.4 / 5 / 6 GHz Wireless and Bluetooth 5.3 USB Dongle

2.4 / 5 / 6 GHz USB Type A , 802.11ax 2×2 WiFi+BT5.3

Realtek RTL8852CU

Embedded Wireless

Provide flexibility and efficiency for Industrial-grade & Commercial grade wireless solutions.

11ac Wave 2 QCA9984 Series



WMX6401

**WiFi 5 Wave 2 802.11ac 4x4MU-MIMO for the
2.4 / 5GHz Dual Band Wireless Mini PCIe Module**

2.4/5GHz Mini PCIe 802.11ac/a/b/g/n 4x4 Dual-Band

Qualcomm QCA9984



WMX6301

**WiFi 5 Wave 2 802.11ac 3x3 MU-MIMO for the
2.4 / 5GHz Dual Band Wireless Mini PCIe Module**

2.4/5GHz Mini PCIe 802.11ac/a/b/g/n 3x3 Dual-Band

Qualcomm QCA9984



WMX5401

**WiFi 5 Wave 2 802.11ac 4x4MU-MIMO for the
5GHz Single Band Wireless Mini PCIe Module**

5GHz Mini PCIe 802.11ac 4x4 Single-Band

Qualcomm QCA9984



WMX2401

802.11bgn Single-Band Solution with MU-MIMO

2.4GHz Mini PCIe 802.11bgn 4×4 Single-Band

Qualcomm QCA9984

11ac RTL8821CE Series



WMX6218

WiFi 5 802.11ac 2×2 MU-MIMO module for the 2.4 / 5 GHz Wireless and Bluetooth 5.0 Mini PCIe (Half) Module

2.4 / 5 GHz Half Mini PCIe, 802.11ac/a/b/g/n 2×2 WiFi+BT5.0

Realtek RTL8822CE



WMX6219

WiFi 5 802.11ac 2×2 MU-MIMO module for the 2.4/5GHz Wireless and Bluetooth 5.0 M.2 2230 Module

2.4 / 5 GHz M.2 2230, 802.11ac/a/b/g/n 2×2 WiFi+BT5.0

Realtek RTL8822CE

11ac QCA6174A-5 Series



JWW6051

WiFi 5 802.11ac 2×2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 5.0 M.2 2230 Module

2.4 / 5 GHz M.2 2230, 802.11ac/a/b/g/n 2×2 WiFi+BT5.0

Qualcomm Atheros QCA6174A-5



JWX6058

WiFi 5 802.11ac 2×2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 5.0 Mini PCIe (Half) Module

2.4 / 5 GHz Mini PCIe (Half), 802.11ac/a/b/g/n 2×2 WiFi+BT5.0

Qualcomm Atheros QCA6174A-5

11ac USB Series (RTL8822BU)



WMU6202

WiFi 5 802.11ac 2×2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 Mini PCIe (Half) Module

2.4 / 5 GHz Half Mini PCIe (Half), 802.11ac/a/b/g/n 2×2 WiFi+BT4.2

Realtek RTL8822BU-CG



WMU6203

WiFi 5 802.11ac 2x2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 M.2 2230 Module

2.4 / 5 GHz M.2 2230, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

Realtek RTL8822BU-CG



WMU6204

WiFi 5 802.11ac 2x2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 USB Module

2.4 / 5 GHz USB Type A, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

2x IPEX MHF1

Realtek RTL8822BU-CG



WMU6205

WiFi 5 802.11ac 2x2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 4 Pin Wafer Module

2.4 / 5 GHz 4 Pin Wafer, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

2x IPEX MHF1

Realtek RTL8822BU-CG



WMU6206

WiFi 5 802.11ac 2x2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 USB Module

2.4 / 5 GHz USB Type A, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

2x PCB Antenna

Realtek RTL8822BU-CG



WMU6207

WiFi 5 802.11ac 2x2 MU-MIMO for the

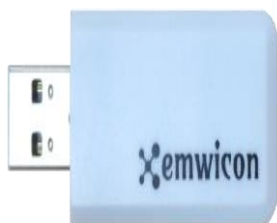
2.4 / 5 GHz Wireless and Bluetooth 4.2 4 Pin Wafer Module

2.4 / 5 GHz 4 Pin Wafer, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

2x PCB Antenna

Realtek RTL8822BU-CG

11ac USB Dongle Series



WMI6201

WiFi 5 802.11ac 2x2 MU-MIMO for the

2.4 / 5 GHz Wireless and Bluetooth 4.2 USB Dongle

2.4 / 5 GHz USB Type A, 802.11ac/a/b/g/n 2x2 WiFi+BT4.2

2x PCB Antenna

Realtek RTL8822BU-CG

11ac Industrial-Grade (QCA98xx Series)



JWX6053

Industrial-Grade 3x3 Dual-Band, Dual-Concurrent

802.11ac Enterprise Networking

2.4 / 5 GHz 802.11ac/a/b/g/n 3x3 I-Grade Mini PCIe

3x IPEX MHF1 Antenna Connector

Qualcomm Atheros QCA9890-BR4B



JWX6056

Industrial Grade Dual-Band 2.4/5GHz 2x2 (85°C)

802.11ac Half Mini PCIe Module

2.4 / 5 GHz 802.11ac/a/b/g/n 2x2 I-Grade Half Mini PCIe

2x IPEX MHF1 Antenna Connector

Qualcomm Atheros QCA9892-BR4B

11ac (QCA98xx Series)



JWX6052

High performance 3×3 Dual-Band 802.11ac

MIMO Designed for High-Speed Access Point

2.4 / 5 GHz 802.11a/b/g/n 3×3 Mini PCIe Module

3x IPEX MHF1 Antenna Connector

Qualcomm Atheros QCA9880



JWX6055

Dual-Band 2.4/5GHz 2×2 MIMO 802.11ac

Half Mini PCIe Module

2.4 / 5 GHz 802.11a/b/g/n 2×2 Half Mini PCIe Module

2x IPEX MHF1 Antenna Connector

Qualcomm Atheros QCA9882