



WLE3000HX

QCN9024/9074 WiFi 6 (802.11ax) 2x2 MU-MIMO Dual Band Selectable Module

- Qualcomm Atheros QCN6024/9024 'Pine' series for Commercial Grade
- Qualcomm Atheros QCN9074 'Pine' series for Industrial Grade
- MiniPCIe Interface with PCIe 3.0
- PN02.4 QCA reference design
- 4x U.FL connectors
- OFDMA: BPSK, QPSK, DBPSK, DQPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM of modulation techniques
- -20°C to 70°C operating temperature for commercial grade
- -40°C to 85°C operating temperature for industrial grade

[Datasheet](#)[Hardware Guide](#)[Buy Sample](#)

Description

Wireless

Wireless	2.4GHz 802.11b/g/n/ax, max 20dBm per chain 5GHz 802.11a/n/ac/ax, max 19dBm per chain 4x U.FL Connectors
2.4GHz	4x4 MU-MIMO Technology, up to 1376.4Mbps
5GHz	4x4 MU-MIMO Technology, up to 4804Mbps
WLAN Frequency Range	2.412~2.472GHz 5.150~5.850GHz
Channel Spectrum Widths for WLAN	Supports 20/40MHz at 2.4GHz Supports 20/40/80/160MHz at 5GHz

Power

Power Consumption	TBD
Operating Voltage	3.3V

Certification

Country	Certification
USA	REACH Compliance
EU	RoHS Compliance

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