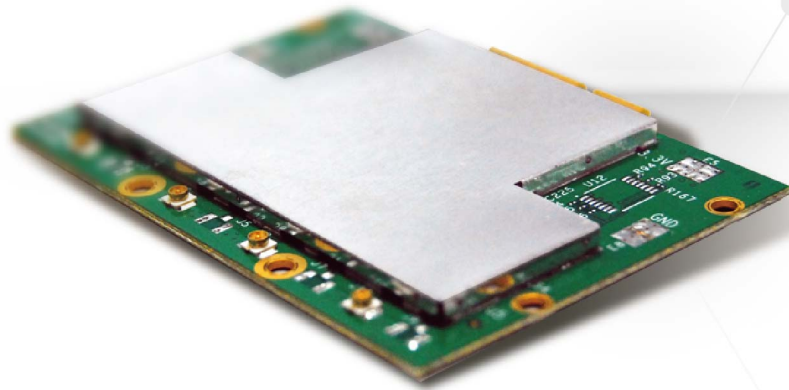




# AC-924

802.11a/an/ac (4X4) PCI Express Mini Card



The AC-924 is an IEEE 802.11ac wireless embedded module that delivers exceptional wireless performance. This wireless module is available on an IEEE 802.11an/ac 4x4 mPCIe card.

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**HARDWARE**

Standards	• IEEE 802.11an/ac
Host Interface	• mini PCIe
Operating Voltage	• DC 3.3V & 5V ± 5%
Operating Frequency	• 5150-5250 MHz, • 5250-5350 MHz, • 5470-5725 MHz, • 5725-5850 MHz
Data Modulation Type	• IEEE 802.11a OFDM (BPSK, QPSK, 16-QAM, 64-QAM) • IEEE 802.11n OFDM (BPSK, QPSK, 16-QAM, 64-QAM) • IEEE 802.11ac OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)
Supported Data Rates	• IEEE 802.11a/an/ac 11a: 20dBm 11n: 20 dBm 11ac: 22 dBm@VHT20/40/80
Receive Sensitivity	• IEEE 802.11a/n/ac 11a: -91 dBm @ 6Mbps 11n: -92 dBm @ HT20 11ac: -91dBm @VHT20
Antenna Connector	• 4 U.FL

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**DIMENSIONS & WEIGHT**

Dimensions	• 75.06 (L) x 47.6 (D) mm
Weight	• ≤ 15g

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**ENVIRONMENT**

Operating	• Temperature: -30 – 60 °C • Humidity: 90% RH (non-condensing)
Storage	• Temperature: -40 – 70 °C • Humidity: 10 – 90% RH

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