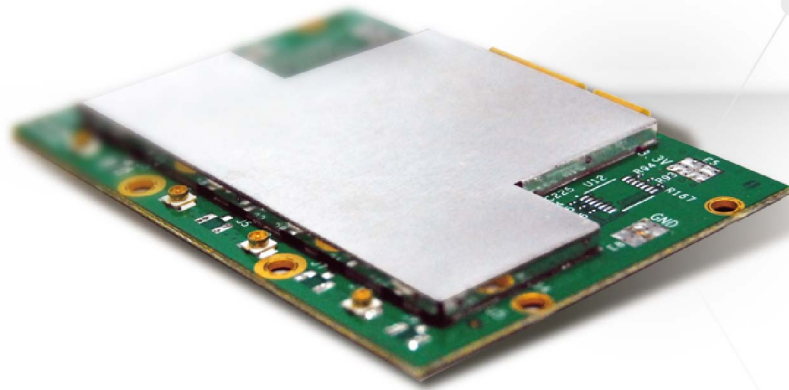




AC-924

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.

| | | |
|--------------------------|--|--|
| Hardware | Standards | IEEE 802.11an/ac |
| | Host Interface | mini PCI-E |
| | Operating Voltage | DC 3.3V & 5V ± 5% |
| | Operating Frequency | 5150-5250 MHz, 5250-5350 MHz, 5470-5725 MHz, 5725-5850 MHz |
| | Modulation | 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) |
| | Output Power | 802.11a: 20dBm 802.11n: 20dBm 802.11ac: 22dBm |
| | Receive Sensitivity | IEEE 802.11a/n/ac 11a: -91 dBm @ 6Mbps 11n: -92 dBm @ HT20 11ac: -91dBm @VHT20 |
| | Antenna Connector | 4 U.FL |
| Physical Characteristics | Dimensions | Weight |
| | 73.66mm * 50.8mm (Tolerance±0.15mm) | ≤ 15g |
| Environmental | Operating | Storage |
| | Temperature: -30 – 60 °C Humidity: 90% RH (non-condensing) | Temperature: -40 – 70 °C Humidity: 10 – 90% RH |
| Safety/Country Approval | FCC | Part15 sub B Part15 sub C |
| | CE | EN301893 V1.7.1 EN301489 -1/-17 EN55022 |
| | RoHs/REACH Compliance | |