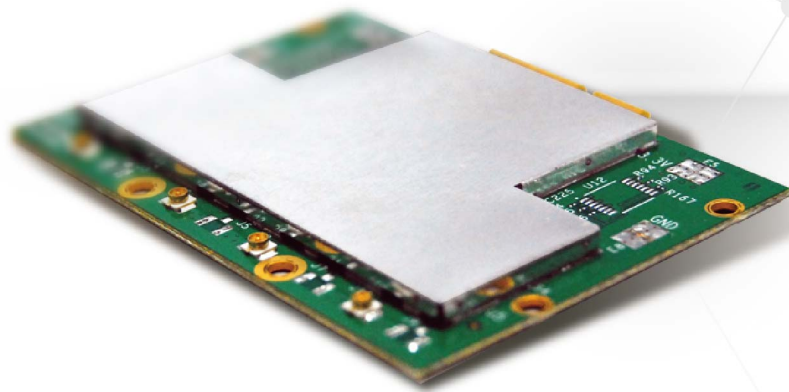




# AC-923

802.11b/g/n (4X4) PCI Express Mini Card



The AC-923 is an IEEE 802.11b/g/n wireless embedded module that delivers exceptional wireless performance. This wireless module is available on an IEEE 802.11b/g/n 4x4 mPCIe card.

Hardware	Standards	IEEE 802.11b/g/n
	Host Interface	mini PCIe
	Operating Voltage	DC 3.3V & 5V ± 5%
	Operating Frequency	FCC: 2.412 GHz – 2.462 GHz CE: 2.412 GHz – 2.472 GHz
	Modulation	802.11b: DSSS (DBPSK, DQPSK, CCK) 802.11g: OFDM (BPSK, QPSK, 16-QAM, 64-QAM) 802.11n: OFDM (BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM)
	Output Power	802.11b: 20dBm 802.11g: 20dBm 802.11n: 20dBm
	Receive Sensitivity	IEEE 802.11g/n 11g: -91 dBm @ 6Mbps 11n: -92 dBm @ HT20
	Antenna Connector	4 U.FL
Physical Characteristics	<b>Dimensions</b>	<b>Weight</b>
	73.66mm * 50.8mm (Tolerance±0.15mm)	≤ 15g
Environmental	<b>Operating</b>	<b>Storage</b>
	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	