Wireless PCI Card: 802.11g/b

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The state-of-the-art IEEE802.11g 54 Mbps technology is five times faster than the widely deployed wireless IEE802.11b networks. Moreover, to protect your existing investment and ensure the seamless migration, the new IEEE802.11g 54 Mbps is completely backward compatible with IEE802.11b.

Item# 11-135

Technical Specifications

Features:	802.11g Wireless LAN PCI Card
Standard:	IEEE 802.11g/b
Bus Type:	32-bit PCI V2.2 specification
Frequency Band:	2.4000 ~ 2.4835 GHz
Modulation:	802.11G: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11B: DSSS (CCK, DQPSK, DBPSK)
Channel:	FCC North America: CH1 - CH11
Chipset:	Javelin Chipsets
Data Rate:	802.11G mode: 54, 48, 36, 24, 18, 12, 9, 6 Mbps, 802.11B mode: 11, 5.5, 2, 1 Mbps
Security:	64/128 bit WEP Data Encryption, WPA (TKP with IEEE 802.1x) and AES
Antenna:	External detachable dipole antenna (connector: RP-SMA connector, cable length:94cm)
Drivers:	Windows 98SE/Me/2000/XP
LEDs:	TX/RX, Link
Power Consumption:	TX: 460mA, Rx: 330mA
Voltage:	3.3V + 5%
Transmit Power:	802.11G: 15dBm (30mW), 802.11B: 17dBm (50mW)
Receive Sensitivity:	54 Mbps OFDM, 10% PER, -69dBm 11Mbps CCK, 8% PER, -85dBm 1 Mbps BPSK, 8% PER, -90dBm
Dimensions:	5.3" L x 4.8" W x 0.9" H (134mm L x 121mm W x 22mm H)
Weight:	0.22lbs (100g)
Operating Temperature:	32° - 131°F (0-55°F)
Humidity:	Max: 90% Non Condensing
Certification:	FCC, CE