>>> 1.3 Specifications

❑ **General**

Operating system	Microsoft® Windows® 98 SE/ME/2000/XP
Compliance	- IEEE 802.11g/b - WECA WiFi - WHQL (Windows ME/2000/XP)
Operating Temperature	0 ~ 55°C
Operating Humidity	10 ~ 90%, non-condensing

❑ **Physical**

Form Factor	32-bit PCI v2.2
Dimensions (WxDxH)	122 X 64 X 19 mm
Antenna	Dipole
Weight	52 g
Operation Voltage	3.3 V

❑ **Radio**

Frequency Range	2.4GHz to 2.4835GHz
Operating Channels	US & Canada: 11; Europe: 1 to 13 France: 4; Spain: 2; Japan: 14
Data Rate and Modulation Types	IEEE 802.11b (Auto-Fallback): - CCK @ 5.5 and 11 Mbps. - DQPSK @ 2Mbps. - DBPSK @ 1 Mbps. IEEE 802.11g (Auto-Fallback): - OFDM @ 54, 48, 38, 24, 18, 12, 9, 6 Mbps

Wireless Medium	Direct Sequence Spread Spectrum (DSSS) with ACK; Half-Duplex
Media Access Protocol	Carrier Sense Multiple Access with Collision Avoidance (CDMA/CA)
Transmitter Output Power	14 ± 1dBm

❑ Performance

Range	Up to 150 m @ 11 Mbps.

❑ Security

Security Mechanism	- 64-/128-bit WEP - WPA support