

6

TECHNICAL SPECIFICATIONS

Product Name	11b+g WLAN USB Adapter
Standard	IEEE802.11b/g
Frequency Band	2.400GHz ~ 2.4835GHz unlicensed ISM band
Modulation method	802.11b : QPSK/BPSK/CCK
	802.11g : OFDM
Data Rate	54/48/36/24/18/12/11/9/6/5.5/2/1Mbps
Operation mode	Ad hoc
	Infrastructure (Access Points is needed)
Transmitter Output Power	< 15 dBm
Receive Sensitivity	Operating at 11Mbps: @ -80dBm
	Operating at 54Mbps: @ -70dBm
Operating Range	30 to 200 m, depending on surrounding environment
Antenna	Chip antenna
Security	64-bit, 128-bit or 256-bit WEP (Wired Equivalent Privacy); WPA (Wi-Fi Protected Access), WPA2
I/O Interface	USB 2.0/1.1
LED	Link/Active
Operating system supported	Windows 98Se, Me, 2000, XP and Windows 64-bit
Management	Windows-based configuration utility and status monitoring
Regulation	FCC for North America
	CE/ETSI for European
Dimension	58(L) x 23(W) x 9(H) mm
Weight	9.6 g
Operating Temperature	0 ~ 50 °C
Storage Temperature	-20 ~ 70 °C
Humidity	5 ~ 90% (non-condensing)