

Product Specifications

Product Name	11b+g WLAN USB Adapter
Standard	IEEE802.11b/g
Frequency Band	2.4 ~ 2.4835 GHz Unlicensed ISM Band
Modulation Method	8.02.11b : QPSK/BPSK/CCK
	8.02.11g : OFDM
Connectors	RP SMA Female <Jack> - USB Male A
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 200m, 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 Support	Windows 985e, Me, 2000 and XP
Management	Windows-based configuration utility and status monitoring
Regulation	FCC for North America
	CE/ETS for European
Dimension	58(L) x 23 (W) x 9 (H) mm
Weight	9.6g
Operating Temperature	0 ~ 50°C
Storage Temperature	-20 ~ 70°C
Humidity	5 - 90% (non-condensing)

Product Name	2.4GHz Dipole Antenna 3dBi
Electrical Properties	
Frequency	2.4 ~ 2.5 GHz
Impedance	50 Ω
VSWR	≤ 2
Gain	3 dBi
Radiation	Omni
Polarization	Vertical
Electrical Wave	$\lambda/4$ DIPOLE
Connector	RP SMA Male <Plug>
Mechanical Properties	
Antenna Cover	Tpu
Color	Black
Operation Temperature	-20 ~ +60°C
Storage Temperature	-30 ~ +75°C

