

# Wireless 802.11g Mini USB Adapter

## FEATURES

- High gain 5 dBi Detachable Antenna
- Support WMM™ (Wi-Fi Multimedia) QoS function
- 64/128/256-bit WEP and WPA/WPA2 data encryption security
- Support Windows 98SE, Me, 2000, XP, Vista, MAC and Linux
- Suitable for notebook or desktop PC
- Support USB 2.0/1.1 interface.
- Support Software AP Bridge function
- Support NDS and PSP X-Link
- Support Roming



## SPECIFICATION

Standards	IEEE 802.11b, IEEE 802.11g
Wireless Medium	IEEE 802.11b : DSSS (Direct Sequence Spread Spectrum) IEEE 802.11g : OFDM (Orthogonal Frequency Division Multiplexing)
Frequency Range	IEEE 802.11b: 2.4 ~ 2.497GHz IEEE 802.11g: 2.4 ~ 2.4835GHz
Modulation Method	IEEE 802.11b : DBPSK / DQPSK / CCK IEEE 802.11g : BPSK, QPSK, 16QAM, 64QAM
Data Transfer Rate	IEEE 802.11b: 1, 2, 5.5, 11Mbps IEEE 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps
Operation Mode	Infrastructure (Access Points is needed) , Ad hoc
Interface	USB 2.0 and 1.1 Compliant
Security	WEP(64/128/256bit), WPA, WPA-PSK, WPA2, WPA2-PSK, TKIP/AES
Operating Channels	1~11 (U.S. & Canada) 1~13 (channel availability depends on local regulations)
Transmitter Power	17(±2)dBm @ 11b, 14(±2) dBm @ 11g
Receive Sensitivity	Operating at 11Mbps: < -82dBm @ 8% FER 54Mbps: < -70dBm @ 8% FER
Antenna Type	5 dBi Detachable Antenna SMA Jack
LED Indicators	Link / Active
Power Consumption	Transmit : < 350mA. Receive : < 270mA.
Operating systems	Windows 98SE, Me, 2000, XP, XP x64, MAC, Linux
Operating Temperature	0 ~ 55 Celsius
Storage Temperature	-20 ~ 70 Celsius
Humidity	5 ~ 90% (non-condensing)
Dimension	27.2 * 85.2 * 12.3 mm

USB  
2.0

WMM  
QoS

WEP  
256 Bit

WPA  
TKIP

WPA  
2

NDS

PSP  
Xlink