

Vigor530

Wireless LAN 11g USB Adapter

- Standards Compliance IEEE802.11g, IEEE802.11b
- Transmission Rate 54 Mbps
- USB 2.0 interface



1:1 SIZE

Vigorous Broadband Access

Technical Specifications of Vigor530 USB Adapter

■ Operation Mode	Infrastucture & Ad-hoc mode
■ RF Spread Scheme	802.11G:OFDM 802.11b: Direct Sequence Spread Spectrum (DSSS)[CCK,BPSK,QPSK]
■ Frequency Band	2.4GHz
■ Transmission Rate	802.11g: 54,48,36,24,18,12,9,6Mbps, auto-fallback 802.11b: 11Mbps (Max.) with auto fallback to 5.5,2, and 1 Mbps
■ Channels Support (RF Frequency Range)	US/Canada: 11 Channels (1 ~ 11) Japan: 14 Channels (1 ~ 13) or 1 (14th) Major European country: 13 Channels (1 ~ 13) France: 4 Channels (10 ~ 13)
■ Transmit Power	RF Output Power: 13 dBm at 802.11g mode, 18dBm at 802.11b mode
■ Operation Distance	Indoor: 0-80m, Outdoor: 50-350m; distance varies in terms of circumstance
■ Antenna Type	Embedded antenna with diversity
■ Interface Type	USB 2.0
■ Security	64-bit/128-bit WEP encryption, WPA
■ User friendly	WLAN activity indicator, detachable USB cable Roaming, diagnostic tool
■ Operating Environment	Operating Temperature: 0 ~ 55°C Storage Temperature: -25 ~ 70°C
■ Dimensions	72 mm (L) *49 mm (W) *13 mm (H) Operation Voltage 5.0 Volts ±10%
■ Power Consumption	Continuous transmission mode: 467mA at 5VDC (Ave.); Continuous Reception mode: 506mA at 5VDC (Ave.) Standby mode: 384mA at 5VDC (Ave.)
■ Regulatory Approval	US: FCC Part 15 Europe: CE: EN 300 328, EN301489-17, EN60950; IC RSS210(Canada), Telec(Japan)
■ OS Support	Windows 98SE/Me/2000/XP
■ Warranty	One year limited
■ The Vigor530 is designed for the WLAN 2.4Ghz network throughout the EC region and Switzerland, with restriction in France!	

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