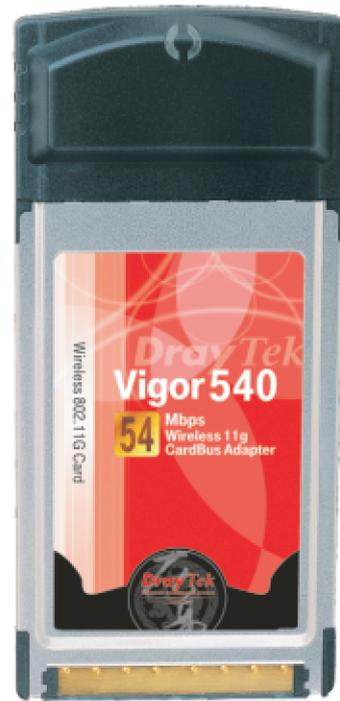


# Vigor540

## Wireless 11g CardBus Adapter

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



*Vigorous Broadband Access*

### Vigor540 WLAN CardBus Adapter

▪ CardBus	32-bit CardBus Type II
▪ LED	Status
▪ Antenna	Internal printed antenna

### RADIO CHARACTERISTICS

▪ Standard	IEEE 802.11b and IEEE 802.11g
▪ Frequency Bands	2.412~ 2.497GHz ISM Band
▪ Modulation Tech	802.11b: 11Mbps and 5.5Mbps CCK; 2Mbps: DQPSK; 1Mbps: DBPSK 802.11g: OFDM
▪ Media Access Protocol	CSMA/CA with ACK
▪ Transmit Power	16.5 dBm @ Nominal Temp Range
▪ Data Rates	802.11b: 11Mbps, 5.5Mbps, 2Mbps, 1Mbps, auto fallback 802.11g: 54, 48, 36, 24, 18, 12, 9, 6 Mbps

### ENVIRONMENTAL

▪ Temperature	0°C to 60°C(Operating), -20°C to 80°C(Storing)
▪ Humidity	95% Non-condensing
▪ Power Consumption	Tx peak 470mA @ 3.3VDC, Rx peak 330mA @ 3.3VDC

### DRIVERS & UTILITY

▪ Operating Systems	Windows 98SE/2000/ME/XP
▪ Security	64/128 Bit WEP Key; WPA supports TKIP

### CERTIFICATION

### WARRANTY

- FCC class B; CE Mark
- One year limited

### PACKAGE CONTENTS

▪ One Wireless LAN CardBus Adapter	▪ One Setup CD-ROM with User Guide.
▪ One Quick Installation Guide	

- The Vigor540 is designed for the WLAN 2.4Ghz network throughout the EC region and Switzerland, with restriction in France!

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