

# Vigor550

## Wireless 11g USB Adapter

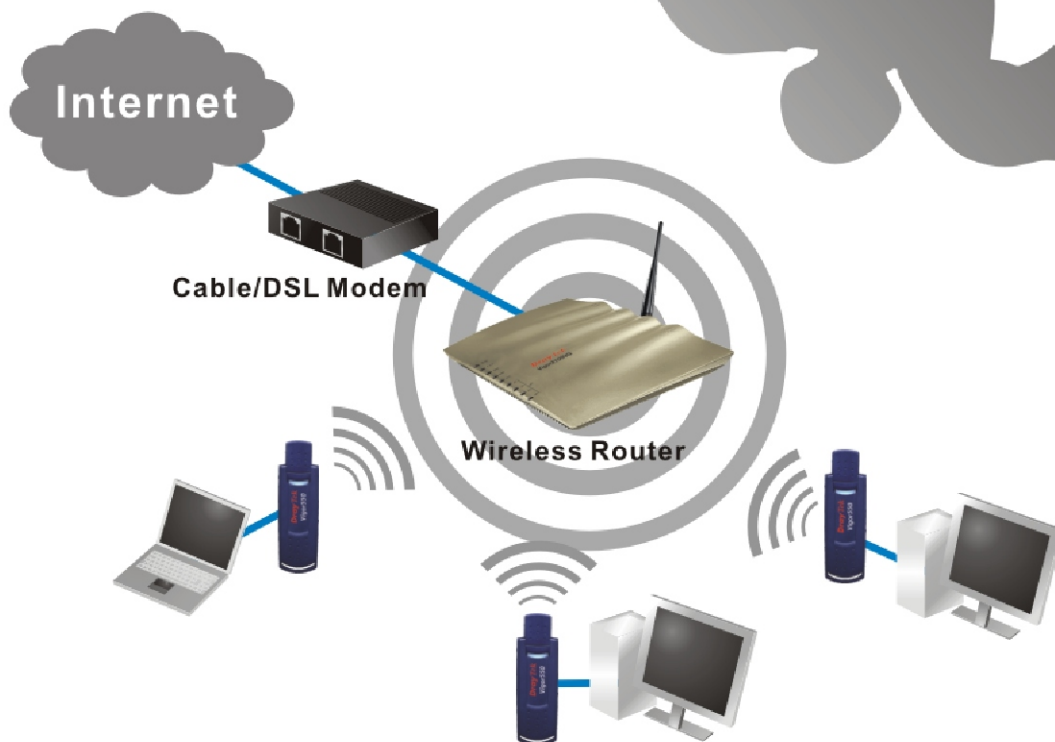
- Compact design for easy wireless enjoyment
- 54Mbps High-speed wireless transmission rate
- Backward compliant with 802.11b
- Enhanced security: WPA and up to 128-bit WEP encryption
- Worldwide radio support
- Roaming support

To start the wireless enjoyment with ease, DrayTek brings you Vigor550 Wireless 11g USB Adapter. Simply run the quick installation from provided CD and connect the Vigor550 to your PC's USB port. Now you are ready to join any wireless network.

At home or in the office, you can share high-speed Internet access, files, printers and network storage on your deck or patio. You can also connect with wireless public hotspots springing up in local coffee shops, airport lounges, hotels and convention centers.

Vigor550 Wireless 11g USB Adapter is designed to provide high-speed transmission rate up to 54Mbps and great flexibility by automatic backward compatible with other 802.11b compliant devices. For best performance, we suggest you connect Vigor550 Wireless 11g USB Adapter to an USB 2.0 port.

1:1 SIZE



*Vigorous Broadband Access*

**DrayTek**  
www.draytek.com  
E-mail: info@draytek.com  
Tel: +886 3 597 2727 Fax: +886 3 597 2121

# Vigor550

## Wireless 11g USB Adapter

### Specifications

■ Operation Mode	Infratstructure & 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)
■ Radio Power	15 dBm at 11g mode, 17 dBm at 11b mode
■ Operation Distance (Typical)	Indoor: 35-100meter up at 11g mode
	Outdoor: 200meter up at 11b mode
■ Antenna Type	A ceramic chip antenna
■ Interface Type	USB 2.0
■ Security	64/128/256-bit WEP encryption, WPA
■ Receiver Sensitivity	-90 dBm Maximum
■ The Vigor550 is designed for the WLAN 2.4Ghz network throughout the EC region and Switzerland, with restriction in France!	

### Environmental

■ Operating Environment	Operating Temperature: 0 ~ 55°C
	Storage Temperature: -25 ~ 70°C
■ Dimensions	88 mm (L) *27.5 mm (W) *11.4 mm (H)
■ Operation Voltage	5.0 Volts±10%
■ Power Consumption	Continuous transmission mode: 350mA at 5VDC (Ave.)
	Continuous Reception mode: 200mA at 5VDC(Ave.)
	Standby mode: 180mA at 5VDC (Ave.)
■ Regulatory Approval	US: FCC Part 15
	Europe: CE: EN 300 328, EN301489-17, En60950
	Canada: IC RSS210
■ OS Support	Windows 98SE/Me/2000/XP