

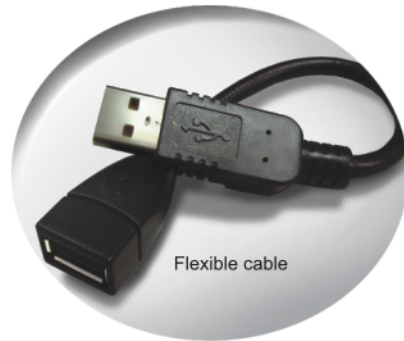
Vigor600

Super G Wireless Adapter

- Standard Compliance 802.11b/g
- USB 2.0 interface



- High speed wireless connection
- Super G and eXtended Range (XR™) technology
- Industrial-strength WPA2 encryption
- Flexible cable for easy height and angle positioning
- Innovative design focus on simplicity and functionality



The Vigor600 Super G Wireless Adapter is a convenient wireless connectivity solution for desktop or notebook PCs. The Vigor600 can enable 802.11g wireless connectivity by simply utilizing your desktop or notebook PC's USB port without stringing Ethernet cables to your PC.

It can deliver unparalleled performance and industry-wide compatibility. With a maximum wireless signal rate of up to 108Mbps*, Vigor600 can transfer large files or view streaming video quickly and easily.

The Vigor600 Super G Wireless Adapter includes an intuitive configuration utility that allows you to discover and connect to other wireless networks in neighboring regions. Besides, such utility is able to create detailed connectivity profiles for the networks that you frequently access. Moreover, you can also enable support of WPA2 & 802.1x for enhanced data encryption and user authentication.

With the advantages in short size and sturdy speed, Vigor600 Super G Wireless Adapter is suitable for travel. It is a convenient solution for providing high performance wireless connectivity to your desktop or notebook PC.



Best with
Vigor2800VG/2800G
Super G ADSL2/2+ Security Router



Vigor600

Super G Wireless Adapter

Vigorous Broadband Access

Specifications

■ Operation Mode	Infrastructure & 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 Super G mode: 108Mbps*
	802.11g: 54, 48, 36, 24, 18, 12, 9, and 6Mbps
	802.11b: 11, 5.5, 2, and 1Mbps
■ Channels Support (RF Frequency Range)	US/Canada: 2.412-2.462GHz, 11 channels (1 ~ 11)
	Japan: 2.412-2.472GHz, 14 channels (1 ~ 13) or 1 (14th)
	Europe: 2.412-2.472GHz, 13 channels (1 ~ 13)
	France: 2.457-2.472GHz, 4 channels (10 ~ 13)
■ Security	64/128/256-bit WEP encryption, WPA2, 802.1x authentication
■ Radio Power	15 dBm at 11g mode, 17 dBm at 11b mode
■ Operation Distance **	Indoor: 50 meter
	Outdoor: 300 meter
■ Antenna Type	A ceramic chip antenna
■ Interface Type	USB 2.0
■ Receiver Sensitivity	Max: -89 dBm
■ Operating Environment	Operating temperature: 0 ~ 55 °C
	Storage temperature: -25 ~ 80 °C
■ Operation Voltage	5.0 Volts±10%
■ Power Consumption	Max: 500mA
■ Regulatory Approval	US: FCC part 15
	Europe: EN 300 328, EN301489-17, EN60950
■ Dimensions	96 mm (L) *30 mm (W) *11.7 mm (H)
■ Accessories	Installation CD with user's guide and utility
	A flexible extension cable
■ OS Support	Windows 98SE, ME, 2000, XP
■ Warranty	One year limited

The Vigor600 is designed for the WLAN 2.4GHz network throughout the EC region and Switzerland, with restriction in France.

* Actual data throughput will vary according to the network conditions and environmental factors, including volume of network traffic network overhead and building materials.
** Environment conditions may adversely affect wireless operation distance.



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