

Vigor2100G Broadband Wireless Router

- ◆ Highly integrated 4-port broadband router with wireless 802.11g access point
- ◆ Sharing single broadband connection among wired and wireless users
- ◆ Industrial-strength security features: WPA/WPA2* PSK (IEEE802.11i), MAC address control, hidden SSID, WDS*(Wireless Distribution System)
- ◆ Advanced firewall and parental control: SPI, flexible URL content filtering
- ◆ E-mail detection with LED flashing indication

The Vigor2100G Wireless Router is a highly integrated device for easy Internet sharing of your broadband connection and builds a robust wireless network able to achieve prevailing transfer data speed with max wireless signal rate of up to 54Mbps. The Vigor2100G Wireless Router also offers industrial-wide backward compatibility to 802.11b networking devices.

The embedded Web GUI with Quick Start Wizard which support all common operation systems will help you to connect to the Internet painlessly within minutes. Among your entire network, either wired or wireless, users will be capable to enjoy one high-speed connection for surfing Internet, playing enjoyable streaming real-time media and on-line game, and sharing printer and storage.

To secure your network, the Vigor2100G Wireless Router provides an advanced firewall with advanced features, such as NAT with VPN pass-through, Stateful Packet Inspection(SPI) to offer network reliability by detecting and prohibiting malicious penetrating packets or DoS attacks, user-configurable web filtering for parental control against network abuse etc.

As for data privacy of wireless network, the Vigor2100G Wireless Router can encode all transmissions data with standard WEP and industrial strength WPA encryption. Additional features include Wireless client list and MAC address control for maintaining control over user's authorization in your network, hidden SSID for being invisible to outside intruders scanning, access point discovery* for avoiding crowded channels in the neighborhood, and Wireless LAN isolation* for separating your wireless network from the other wired network.

Together with friendly E-mail alerts notifying you of hack attempts/attacks, system logs monitoring and built-in diagnostic functions, Vigor2100G Wireless Router ensures you a well-protected network experience.

Wireless Access Point

- IEEE802.11b/g compliant
- Wireless client list
- Wireless security:
 - 64/128 bits WEP encryption
 - WPA/WPA2* PSK (IEEE802.11i)
 - MAC address access control
 - Hidden SSID
- Access point discovery*
- Wireless LAN isolation*
- WDS (Wireless Distribution System)*

Application Support

- Support UPnP
- Supports ALGs (Application Layer Gateways)
 - IM/P2P, online gaming, and other multimedia applications

Firewall Facilities

- SPI (Stateful Packet Inspection)
 - tracks packets and denies unsolicited incoming data
- Selectable DoS/DDoS protection
- Flexible URL content filtering
- User-configurable packet filtering
- NAT/PAT
 - Virtual server via port redirection or open ports
 - DMZ host

Network Features

- DHCP client/relay/server
- Dynamic DNS
- SNTP client/ call schedule
- RADIUS client
- UPnP

*Future release



DrayTek

Vigor2100G *Broadband Wireless Router*

WAN/Internet

- One 10/100M Base-TX port with a RJ-45 connector
- Quick Start Wizard for Internet access
- DHCP client for cable service
- Static IP address assignment for fixed IP networks
- PPPoE client
- PPTP support

E-mail Detection

- LED flashes to indicate E-mail is waiting on your mail server (POP3)

Specifications

WAN	1-port, 10/100 M Base-Tx, RJ-45 connector
LAN	4-port 10/100 Base-Tx switch, RJ-45 connectors
WLAN	IEEE 802.11b/11g
Power Consumption	DC 15V, Max. 10 Watt
Dimension (mm)	L220* W160* H36

LAN

- 4-port 10/100M Base-TX Ethernet switch
- DHCP server for IP assignment (up to 253 users)
- DNS cache and proxy

Router Management

- Web-based User Interface
- Command Line Interface (Telnet)
- Telnet Remote Access Support
- Built-in Diagnostic Function
- Logging via syslog

