Vigor2700Ge/e ADSL2/2 + Firewall Router

◆ Easy Internet-sharing via ADSL, ADSL2/2+ connection
◆ 802.11g compliant wireless LAN access with industrial security features
◆ Instant messenger/peer-to-peer application blocking
◆ Robust firewall to help protect your network from external attacks

Targeting requirement for residential, SOHO (Small Office and Home Office) and business users, the Vigor2700Ge/e is an ADSL2/2+ enabled integrated access device. With downstream speed up to 12Mbps (ADSL2) or 24Mbps (ADSL2+), the Vigor2700Ge/e provides exceptional bandwidth for Internet access. (The available bandwidth depends on the Internet Service Provider.)

To secure your network, the Vigor2700Ge/e provides an advanced firewall with advanced features, such as NAT with multi 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.

Vigor 2700Ge is embedded with an 802.11g compliant wireless module which provides wireless LAN access with data rate as much as 54Mbps. As for data privacy of wireless network, the Vigor2700Ge can encode all transmissions data with standard WEP and industrial strength WPA2 (IEEE 802.11i) encryption. Additional features include Wireless Client List and MAC Address Control for maintaining control over user's authorization in your network, and Hidden SSID for being invisible to outside intruders scanning.

ADSL Compliant
- ANSI T1.413 Issue2
- ITU-T G.992.1 ADSL G.dmt
- ITU-T G.992.3 ADSL2 G.dmt.bis
- ITU-T G.992.5 ADSL2+

ATM Protocols
- RFC2684 Multiple Protocol over AAL5
- RFC2516 PPP over Ethernet
- RFC2364 PPP over AAL5
- PPPoE pass through from LAN/WLAN
- Transparent bridge for MPoA

VLAN
- Port-based VLAN
- IGMP snooping

Content filter
- URL blocking
- Java Applet, Cookies, Active X blocking
- Key word blocking
- Specific file type blocking: compressed, executable, multimedia
- Time schedule control
- Web Content Filter by SurfControl

Network Features
- IGMPv2 proxy
- DHCP client/relay/server
- Dynamic DNS
- SNTP client
- Call scheduling
- DNS cache/proxy
- UPnP
- Routing protocol:
  - Static routing
  - RIP V2

Router Management
- Web-based user interface (HTTP)
- CLI (Telnet)
- Administration access control list
- Configuration backup/restore
- Build-in diagnostic function
- Firmware upgrade via TFTP/FTP
- Quick start wizard
- Logging via syslog

∗ Firmware Upgradeable

DrayTek

Vigor2700Ge/e
ADSL2/2 +
Firewall Router

WLAN (for 2700Ge)
- IEEE802.11b/g compliant
- 64/128-bit WEP
- WPA/WPA2(IEEE802.11i)
- Wireless client list*
- Hidden SSID
- MAC address access control
- Access point discovery *
- Wireless LAN isolation *
- WDS(Wireless Distribution System) *

Firewall Facilities
- IM blocking
- P2P blocking
- Multi-NAT, DMZ host, port-redirect/open port
- Stateful packet inspection
  - DoS/DDoS protection
  - User-configurable IP packet filtering

✶ Firmware Upgradeable

Specifications

ADSL	1-port, ADSL 2/2+, RJ-11 connector or RJ-45 connector
LAN	4-port 10/100 Base-TX Switch, RJ-45 connectors
WLAN	IEEE 802.11b/g
Power Consumption	7−7.5VDC
Dimension (mm)	L190* W110* H30

Wireless Security
* WPA/ WPA2
* 64/128 bit WEP encryption
* MAC address blocking
* Hidden SSID

ADSL — **Internet**

Firewall

Wireless Security

* IM blocking
* P2P blocking
* Multi-NAT
* DMZ host
* Stateful packet inspection

LAN — **ADSL** — **Internet**

Firewall

Firewall

CE ① FC