

Vigor2600Ge Residential WLAN ADSL Router

- ◆ Combines ADSL Modem, VPN, Firewall and Wireless AP
- ◆ Provides 2 simultaneous dial-out IPSec VPN Tunnels
- ◆ Compatible with 802.11b/g WLAN Devices
- ◆ UPnP Compliance to Enhance Access for UPnP-ready Multimedia Devices
- ◆ Content Filtering for Inappropriate Content Blocking and Malicious Codes Prevention
- ◆ Robust Firewall Prevents from DoS Attacks
- ◆ Quick Start Wizard Simplifies Setup Procedures



Wireless LAN

- 802.11g support (54Mbps data rate, depending on environment)
- One detachable antenna to give best coverage and diversity
- Compatible with any client device complying with the 802.11g protocol
- Backward compatible with 802.11b devices
- Wireless Security Features :
 - * 802.1x User Authentication
 - * 64/128bit WEP wireless encryption
 - * Client MAC Address locking
 - * SSID stealth
 - * Wi-Fi Protected Access (WPA)

ADSL

- Compatible with ADSL lines up to 8Mbps
- Support PPPoE, PPPoA, MPoA protocols
- Quick Start Wizard -automatically detects VPI/VCI/Protocol of ADSL Internet

Firewall Facilities

- Stateful Packet Inspection
tracks packets and denying unsolicited incoming data
- Selectable DoS/DDoS protection
- IP Address anti-spoofing
- User-configurable packet filter
- NAT/PAT with Port Forwarding/Redirection & DMZ
- Support ALGs (Application Layer Gateways)
- Virtual server via port redirection or open ports feature
- E-mail alerting mechanism

Virtual Private Network (VPN) Facilities

- High performance VPN device
- Up to 2 simultaneous VPN tunnels (Only outgoing, No dial-in)
- Protocol support for PPTP, IPSec, L2TP, L2TP over IPSec
- Encryption support for AES, MPPE, and DES/3DES
- Authentication support for MD5 and SHA-1
- IKE key management
- Interoperable with other leading 3rd party vendor VPN devices or software

LAN

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

Flexible URL Content Filtering

- Block URL (web-site) by user-defined keywords
- Preclude web surfing from using directly IP address
- Block automatic download of Java applets and ActiveX controls
- Block web site cookies and proxy
- Block http downloads of file types: executable/compressed/multi-media
- Support time schedule to control the restrictions and regular Internet access

Application Support

- Windows Messenger, Yahoo Messenger, MSN Messenger V6.0, NetMeeting, ICQ2001b/2002a, online gaming, and other multimedia applications
- The UPnP protocol enables router control and enhances access for UPnP-ready multimedia applications

Router Management

- Web-based User Interface
- Command Line Interface (Telnet)
- Telnet Remote Access Support
- SNMP Agent with MIB-II
- Built-in Diagnostic Function
- Remote Firmware Upgrade
- Quick Start Wizard
- Syslog Monitoring
- Attack Alert by E-mail



Technical Specifications

Hardware Interface	LAN	4-port 10/100 BaseTX Switch
	WAN WLAN	
ADSL Protocol	PPP over AAL5(RFC 2364), PPP Over Ethernet(RFC 2516), PPPoE Pass-Through for LAN /WLAN, Bridge/Routed Ethernet Over AAL5 (RFC 1483, 2684)	
ADSL Compliance	G.DMT, G.Lite, T1.413 issue2, Auto mode UP to 8 Mbps daonstream, 1Mbps upstream	
NAT	Multi-NAT,DMZ, Port Redirection, Open Ports, ALGs (NetMeeting, MSN messenger, ICQ, Quake, VPN Pass-through, VoIP...etc.)	
Firewall Features	Access Control, IP-based Packet Filtering, Stateful Packet Inspection, Denial of Service Prevention	
Virtual Private Network	IKE Key Management, IPSec, PPTP, L2TP, L2TP over IPSec DES/3DES /AES Encryption MPPE Encryption for PPTP; IPSec Authentication (MD5 and SHA-1) Remote Access VPN; VPN Pass Through; Up to 2 tunnels (for dail-out only); RADIUS Support	
Routing Support	RIPv2, Configurable Static Route	
Network Features	DHCP server/relay, Dynamic DNS, Call Scheduling, RADIUS Client	
URL Filtering	URL Blocking with Exception Handling; Java/ActiveX/Cookies/proxy Blocking; Executable/Compressed/multimedia file Blocking; URL Blocking by User-defined Keywords; Time schedule Support	
Management	Time Schedule Support; Web-based User Interface Command Line Interface (Telnet) Telnet Remote Access Support; SNMP Agent with MIB-II Built-in Diagnostic Function; Remote Firmware Upgrade Quick Start Wizard; Syslog Monitoring; Attack Alert by E-mail Secure Remote management	
WLAN Access Point	Regulatory approval	EN60950/55022/301489-17/300328-2 64/128-bit WEP 802.1x; WPA VPN over WLAN SSID stealthing MAC address locking IEEE802.11g and 11b backward compatibility
	Security	
	Access Control	
	Transmission Rate	
Max. Power Consumption	10 Watt	Operating temperature:0° to 45° C (32° to 113° F) Operating humidity:90% maximum relative humidity, noncondensing
Dimension (cm)	L22.0*W16*H3.67	
Power	AC 9V	

