

Vigor2600G/Gi Vigor2600i/plus Series ADSL Router

- ◆ Combination ADSL Modem, router, firewall, print-server and Wireless Access Point
- ◆ Up to 54Mbps Wireless Network capacity in 2.4GHz mode
- ◆ Backward compatible with 802.11b(11Mb/s) devices
- ◆ Versatile Firewall Protection
- ◆ Robust VPN functionality
- ◆ Quick Start Wizard -automatically detects VPI/VCI/Protocol of ADSL Internet




ADSL
 VIGOROUS BROADBAND ACCESS

Interface Wireless

- 802.11g support (54Mbps data rate, depending on environment)
- Twin high-gain antennas 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 :
 - * VPN over WLAN - supporting IPSec/3DES encryption
 - * 802.1x User Authentication
 - * 64/128bit WEP wireless encryption
 - * Client MAC Address locking
 - * SSID stealthing
 - * WPA

Internet/WAN

- Compatible with ADSL lines up to 8Mb/s

LAN

- 4-port 10/100 Base-TX Ethernet switch
- DHCP server for IP assignment (up to 253 users)
- DNS cache and proxy
- NAT /PAT
- Virtual server via port redirection or open port feature
- Virtual LAN(VLAN) facility: divides the Ethernet ports to provide common or exclusive Ethernet access to the other segments
- Port-based rate throttling capability
Each of the four 10/100BaseT Ethernet ports can be limited to a maximum throughput. e.g. Port 1 could be set to provide max 256Kb/s to prevent individual users, or LAN branches from consuming too much of your broadband bandwidth. Selectable 32Kb/s increments per port

Printer Server

- One USB port connector
- Built-in LPR printer server
- Support for Windows 98/98SE/ME LPR printer
- Compatible with Windows 2000/XP/Server 2003/ Mac OS 9/Mac OS X built-in LPR printer driver

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 enhance 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



Vigor2600G



Vigor2600Gi



Vigor2600plus



Vigor2600i

Firewall Facilities

- Automatic Keep-state facility tracks packets and denying unsolicited incoming data
- Selectable DoS/DDoS protection
- IP Address anti-spoofing
- User-configurable packet-filtering
- NAT/PAT with Port Forwarding/Redirection & DMZ
- E-mail alerting mechanism

Virtual Private Network (VPN) Facilities

- High performance VPN device
- Up to 16 simultaneous VPN tunnels
- Dial-in or dial-out, LAN-to-LAN or Teleworker-to-LAN
- Protocol support for PPTP, IPSec, L2TP, and L2TP over IPSec
- Encryption support for AES, MPPE, and hardware-based DES/3DES encryption
- Authentication support for MD5 and SHA-1
- IKE key management
- Interoperable with other leading 3rd party vendor VPN devices or software

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

Bandwidth Management Facilities

- Class-based bandwidth guarantee by user-defined traffic categories
- Provision of inbound/outbound bandwidth control
- Support of eight Priority-Levels
- Support of DiffServ-Codepoint marking

The ISDN interface of Vigor2600Gi/i provides following features:

- Compatible with Euro ISDN
- Uses ISDN for shared Internet access (dial-on-demand)
- Support for 64Kb/s and 128Kb/s (Multilink-PPP)
- Automatic ISDN backup for Internet access during ADSL failure
- Bandwidth-on-demand (automatically switches between 64Kb/s and 128Kb/s)
- Direct ISDN Dial-up LAN-to-LAN connectivity (to another ISDN site) and VPN
- Remote 'teleworker' direct dial-in access to your LAN (from a remote ISDN line)
- Remote activation of Internet dial-up



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Technical Specifications		V2600G	V2600Gi	V2600i	V2600 plus	
Hardware Interface	LAN	4-port 10/100 BaseTX Switch with VLAN	Yes	Yes	Yes	Yes
	WAN	ADSL	Yes	Yes	Yes	Yes
	Printer	USB port for connecting to USB printer	Yes	Yes	Yes	Yes
	ISDN	Euro DSS1, RJ-45 BRI(S/T types, 2B+D)	---	Yes	Yes	---
	WLAN	IEEE 802.11b/11g	Yes	Yes	---	---
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)		Yes	Yes	Yes	Yes
ADSL Compliance	G.DMT, G.Lite, T1.413 issue2, Auto mode Up to 8Mbps downstream, 1Mbps upstream		Yes	Yes	Yes	Yes
NAT	Multi-NAT,DMZ, Port Redirection, Open Ports, Pass-thru (VPN, VoIP, NetMeeting, MSN messenger, ICQ, Quake...etc.)		Yes	Yes	Yes	Yes
Firewall Features	Access Control, IP-based Packet Filtering, Stateful Packet Inspection, Denial of Service Prevention		Yes	Yes	Yes	Yes
Virtual Private Network	IKE Key Management, IPSec, PPTP, L2TP, L2TP over IPSec		Yes	Yes	Yes	Yes
	Hardware-based DES/3DES Encryption; AES Encryption		Yes	Yes	Yes	Yes
	MPPE Encryption for PPTP; IPSec Authentication (MD5 and SHA-1)		Yes	Yes	Yes	Yes
	Remote Access VPN; VPN Pass Through; Up to 16 tunnels; RADIUS Support		Yes	Yes	Yes	Yes
Routing Support	RIPv2, Configurable Static Route		Yes	Yes	Yes	Yes
Network Features	DHCP server/relay, Dynamic DNS, Call Scheduling, RADIUS Client		Yes	Yes	Yes	Yes
Traffic Management	Guaranteed Bandwidth, Maximum Bandwidth Limitation		Yes	Yes	Yes	Yes
	Eight Priority Levels Support, DiffServ Codepoint marking Support		Yes	Yes	Yes	Yes
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		Yes	Yes	Yes	Yes
Management	Time Schedule Support; Web-based User Interface		Yes	Yes	Yes	Yes
	Command Line Interface (Telnet)		Yes	Yes	Yes	Yes
	Telnet Remote Access Support; SNMP Agent with MIB-II		Yes	Yes	Yes	Yes
	Built-in Diagnostic Function; Remote Firmware Upgrade		Yes	Yes	Yes	Yes
	Quick Start Wizard; Syslog Monitoring; Attack Alert by E-mail		Yes	Yes	Yes	Yes
	Secure Remote management		Yes	Yes	Yes	Yes
ISDN Features	ITU-T I.430 Compliant for Layer 1; Dial on Demand		---	Yes	Yes	---
	Bandwidth on Demand; Dual ISP Support; Remote Dial-in Access		---	Yes	Yes	---
	LAN-to-LAN Connectivity; Virtual TA; Remote Activation; Blocking Number for Security		---	Yes	Yes	---
	PPP/MP Protocol ; PPP over V.110 for GSM Dial-in Access		---	Yes	Yes	---
WLAN Access Point	Regulatory approval Security	EN60950/55022/301489-17/ETSI-300328-2	Yes	Yes	---	---
		64/128-bit WEP	Yes	Yes	---	---
		802.1x; WPA	Yes	Yes	---	---
		VPN over WLAN	Yes	Yes	---	---
		SSID stealthing	Yes	Yes	---	---
	Access Control	MAC address locking	Yes	Yes	---	---
		Transmission Rate	IEEE802.11g and 11b backward compatibility	Yes	Yes	---
Max. Power Consumption	10 Watt	Operating temperature:0° to 40° C (32° to 104° F)				
Dimension (cm)	L22.0*W16.0*H3.67	Operating humidity:90% maximum relative humidity, noncondensing				
Power	AC 12V					

