



Vigor2500 Series ADSL Routers

Security via Firewall
Fun with fast and stable Internet Access



- **Built-in ADSL modem**
- **Universal Plug and Play (UPnP) Compliant**
- **Firewall providing protection to your PCs and LAN**
- **Dynamic DNS Posting, interoperable with popular services**
- **Auto-detecting DSL settings and Quick Start Wizard for ease of installation**
- **4-Port 10/100BaseTX Ethernet Switch (with automatic uplink)**
- **Wireless Access Point (802.11b/802.11b+) for wireless LAN (Vigor2500We/Wt)***
- **Two out-going VPN tunnels supporting ***
PPTP, L2TP, 3DES IPsec and MPPE encryption *
- **SNMP & Syslog control/logging/monitoring ***
- **NAT/Multi-NAT Port redirection and forwarding ***

** depends on model/region*

Firewall Security

The Vigor2500 is equipped with a built-in firewall, including NAT Port Blocking, DDoS (Distributed Denial of Service) and DoS (Denial of Service) attack prevention and user-configurable packet filters. If Vigor2500 series detects an attempted attack on your network, this can be reported/logged.

VPN (Virtual Private Network)

With the ever-increasing popularity of teleworking and remote office linking, the dial-out VPN facilities of the Vigor2500 enable you to dial-into your office or corporate HQ to link these remote locations securely, across the public Internet, within an encrypted tunnel.

This can save considerable costs compared to traditional on leased line and is also easy to set up using your existing infrastructure, and ideal for temporary remote links.

Application/ Multimedia Support

The Vigor2500 allows multiple PC users to access the Internet using just the single IP address provided by your ISP; you don't need a special 'multiuser' account.

Advanced multimedia application support means that even in NAT mode, you can use voice and video applications such as NetMeeting, CUSeeMe, ICQ and MSN Messenger.

Powerful Syslog Tool

Syslog reporting facilities include logging of Firewall actions (DoS/DDoS Action Blocked, Attack Blocked), VPN, and User Access Log (Record Web Access, Record FTP Access, Port Redirect Information, Record Router Access).

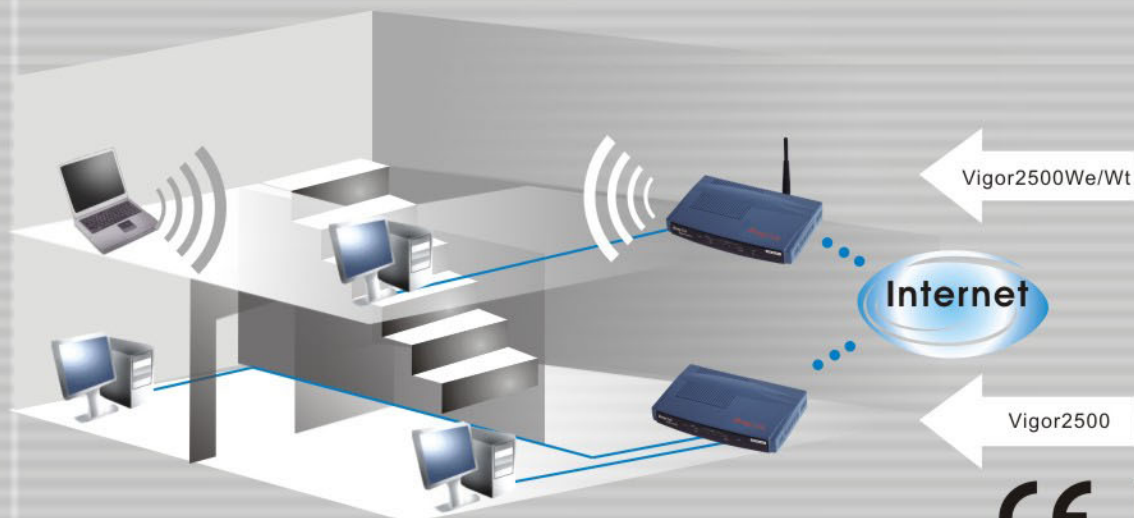
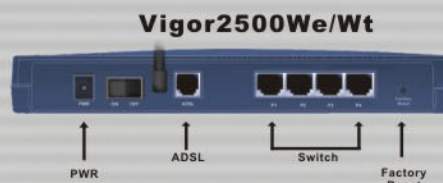
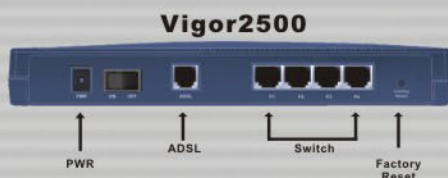
Easy Installation and Management

Easy-to-use web-based configuration guides you through the set-up and configuration of your router. Other management features such as Syslog and SNMP bring you maximum ease of management.



Features

Features		Vigor2500	Vigor2500We	Vigor2500Wt	
Hardware Interface	LAN	4-port 10/100M BaseTX Switch	YES	YES	
	ADSL	RJ-11 WAN Port for Annex A, RJ-45 WAN port for Annex B	YES	YES	
	WLAN	IEEE 802.11b (11Mbps)/802.1X IEEE 802.11b+(22Mbps/44Mbps) /802.1X	---	---	
	Power	AC 9V	YES	YES	
NAT	Multi-NAT	YES	YES	YES	
	DMZ	YES	YES	YES	
	Port Redirection	YES	YES	YES	
	Open Ports	YES	YES	YES	
	Pass-through(VPN,VoIP,Netmeeting,MSN messenger, ICQ,Quake,Starcraft,Half Life,Counterstrike...etc.)	YES	YES	YES	
Virtual Private Network	VPN over WLAN	---	YES	YES	
	Max to 2 tunnels	YES	YES	YES	
	IKE Key Management	YES	YES	YES	
	IPSec, PPTP, L2TP, L2TP over IPSec	YES	YES	YES	
	3DES, DES and AES encryption	YES	YES	YES	
	MPPE encryption for PPTP	YES	YES	YES	
	RADIUS support	YES	YES	YES	
Firewall Features	Access Control	YES	YES	YES	
	IP-based Packet Filtering	YES	YES	YES	
	Stateful Packet Inspection	YES	YES	YES	
	Denial of Service Prevention	YES	YES	YES	
Routing Support	RIPv2	YES	YES	YES	
	Configurable Static Route	YES	YES	YES	
Network Features	DHCP Server/relay	YES	YES	YES	
	Dynamic DNS	YES	YES	YES	
	Call Scheduling	YES	YES	YES	
Management	Web-based user interface	YES	YES	YES	
	Telnet remote access support	YES	YES	YES	
	TFTP/FTP for Firmware upgrade/backup	YES	YES	YES	
	SNMP support	YES	YES	YES	
	Built-in Diagnostic Function	YES	YES	YES	
	Quick Start Wizard	YES	YES	YES	
	Syslog Monitor	YES	YES	YES	
ADSL Protocol	PPP over ATM(RFC 2364)	YES	YES	YES	
	PPP over Ethernet(RFC 2516)	YES	YES	YES	
	Bridged/Routed Ethernet over ATM(RFC1483/ RFC 2684)	YES	YES	YES	
ADSL compliance	ANSI T1.413, G.DMT, G. Lite, Auto mode	YES	YES	YES	
	Up to 8Mbps downstream, 1Mbps upstream	YES	YES	YES	
WLAN Access Point	Regulatory approval	EN60950/55024/301489-17/ETSI300328 certified	---	YES	
	Security	64-bits and 128-bits WEP encryption	---	YES	
	Access Control	MAC address access control	---	YES	
	Transmission rate	11Mbps	---	YES	YES
		22Mbps(upgradeable to 44Mbps)	---	---	YES
Note: The actual range and effective rates depend on the special circumstances and any potential sources of interface					
Max. Power Consumption	10 Watt				
Dimension	L19 x W11 x H3 (cm)				



Vigorous Broadband Access

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