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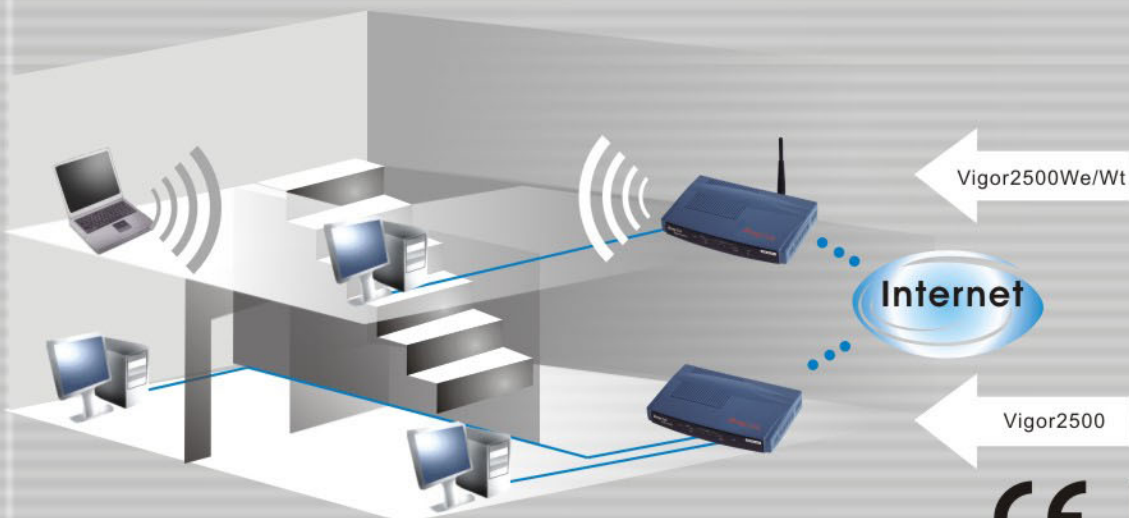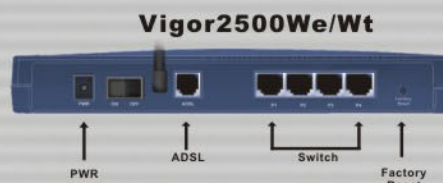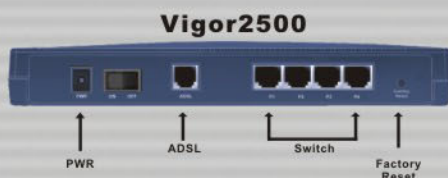
Easy Installation and Management
Easy-to-use web-based configuration guides you through the set-up and configuration of your router. Other management features such as Syslog and SNMP bring you maximum ease of management.

Features

Features			Vigor2500	Vigor2500We	Vigor2500Wt
Hardware Interface	LAN	4-port 10/100M BaseTX Switch	YES	YES	YES
	ADSL	RJ-11 WAN Port for Annex A, RJ-45 WAN port for Annex B	YES	YES	YES
	WLAN	IEEE 802.11b (11Mbps)/802.1X	- - -	YES	YES
		IEEE 802.11b+(22Mbps/44Mbps) /802.1X	- - -	- - -	YES
	Power	AC 9V	YES	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	YES
	Security	64-bits and 128-bits WEP encryption	- - -	YES	YES
	Access Control	MAC address access control	- - -	YES	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)				

Vigor2500

PWR ADSL Switch Factory Reset

Vigor2500We/Wt

PWR ADSL Switch Factory Reset

Vigor2500We/Wt

Internet

Vigor2500