

PRODUCT INFORMATION

Vigor2300 High-Speed VPN Broadband Router



The Vigor2300 is a new generation platform which has been built in a high speed CPU designed to support high-speed network features such as broadband Internet access, VPN functions, NAT (Network Address Translation) forwarding and firewall. An Ethernet 10/100M BaseTX WAN port can be connected to ADSL/Cable modem for Internet access. A Four-port 10/100M BaseTX Ethernet switch provide local network connectivities with internal PCs. Additional print port could be attached to a generic printer with parallel port for printing documents or photos.

Lots of added-on features such as DHCP client/server for IP address assignment, DDNS (Dynamic DNS) for updating WAN IP address, Call Scheduling based on network time, syslog for event alerts, SNMP for network management and RADIUS client for increasing the accounts of VPN dial-in users will bring you with more advanced network capabilities and flexibilities.

Powerful Platform for High-speed Access to Internet

Equipped with a newly powerful platform, Vigor2300 enables you to establish the VPN connections for Branch-to-Headquarters, Teleworkers-to-headquarters, and Branch-to-Branch with more high speed. In addition to speed up the VPN connections, the packet forwarding rate of NAT and packet-filtering firewall will be increasing.

Fast Ethernet for WAN Interface

Vigor2300's 10/100M BaseTX Ethernet WAN port is a competent support for high-speed applications such as FTTB(fiber-to-the-building) or FTTH(fiber-to-the-home).

Built-in Print Server

A built-in print server can share your printer to every PC on the local network. To integrate the print server, is a cost effective solution for SOHO(Small Office/Home Office) or SME(Small/Medium Enterprise) environments.

VPN (Virtual Private Network)

With the ever-increasing popularity of teleworking and remote office linking, the VPN facilities of Vigor2300 enable you to link these remote locations securely, across the public Internet, within an encrypted tunnel. This can save considerable costs on leased line and is also quick to set up using your existing infrastructure, especially if you need to deploy temporary remote links.

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Vigorous Broadband Access

Technical Specifications

Hardware Specifications

WAN Interface

- One 10/100M Base-TX port with a RJ-45 connector
- PPPoE/ PPTP client for ADSL service
- DHCP client for Cable service
- Static IP address assignment for fixed IP networks
- DDNS (Dynamic DNS) client for updating the WAN IP address to the server
- Network time client for synchronizing time with time server

LAN Interface

- Built-in four-port 10/100M Base-TX Ethernet Switch
- DHCP Server for the IP assignment to local PCs
- Multi-NAT (Network Address Translation) with Virtual Server, Port Redirection and Open Ports features
- NAT Pass-through supported applications: NetMeeting, CUSeeMe, ICQ 2001b, MSN Messenger V.4.6, Real Audio, IRC chat, VDOLive, Quake etc.
- DNS (Domain Name System) cache and proxy
- Multi-DMZ (De-Militarized Zone) host support

Print Server

- One parallel port (DB-25 female) connector
- Built-in LPD print server
- Support Win95/98/98SE/Me LPR print driver

Routing Protocol

- RIP I and II

Firewall Security

Access Control: authorization of users accessing the Internet or intranet.

Packet filtering: inspects data packets based on a fine-grained security

Prevent the Denial of Service Attack: enables every session flow at initial flow setup time and eliminates all abnormal or malicious connection-based DoS attacks

Real Time Attack Alert: The denial-of-service attacks or other pre-configured intrusion can be alerted by log on a per-application or per feature basis

Virtual Private Network

- Advanced VPN pass through(PPTP, L2TP, IPSec tunnel)
- IKE(automatic) and manual key handling
- Integrated IPSec gateway supports with DES/ 3DES encryption algorithms.
- PPTP, L2TP and L2TP over IPSec for remote access (client-to-server)
- PPTP, L2TP and L2TP over IPSec and IPSec tunnel mode for LAN-to-LAN VPN (server-to- server)
- Scalable solution, up to 16 VPN tunnels
- RADIUS client support for extending user accounts

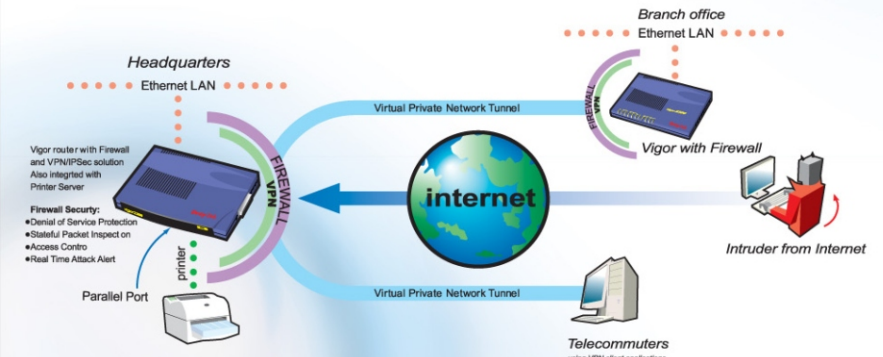
Management

- Syslog-based events alert
- SNMP Agent with MIB-II
- Web-based diagnostic tool support
- Web-based user interface
- Web-based firmware upgradeability
- Web-based configuration backup/restoration
- OS independent

Installation

- UPnP Support for Windows XP
- Smart Start Wizard

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