

Vigorous Broadband Access



# Vigor2200We/2200Wplus DSL/Cable Routers



**The Vigor2200We/Wplus series are broadband routers line with two Ethernet standards for connecting your local networks; one is a traditional wired 10/100 Base-TX Ethernet (4-ports switch built-in) for linking to desktop Ethernet network cards or 3-party Ethernet switches, the other is the 802.11b wireless Ethernet for serving the network access capability of those laptops within the 802.11b wireless LAN cards. For the Internet access, the series provides an extra 10Base-TX Ethernet port for connecting to external DSL/Cable devices.**

**With the state-of-the-art wireless technology, you don't have to trip on network with wires connected to your laptops; office shops can become offices, and the whole campus can become classrooms.**

**Advanced features include 64-bit/128-bit WEP (Wired Equivalent Privacy) security, access control, built-in VPN (Virtual Private Network) functions, Firewall (IP Packet Filter), DDNS (Dynamic DNS) client and ISDN dial-backup (Vigor2200Wplus only).**

- Wireless Access Point (Base Station)
- Optional Station Mode for satellite wireless connection
- Twin rear-mounted aerials for improved performance and diversity
- Enhanced Wireless Security features :
  - Wireless Encryption Protocol (WEP) with 64 and 128 bit encryption
  - MAC address access control restriction
  - SSID-stealth - prevents scanning tools from reading SSID
- Built-in 10/100BaseT Ethernet switch for wired devices
- Broadband Internet connection sharing (via 10BaseT interface)
- VPN Facility using the Internet to link LANs
- IP Posting, for Dynamic DNS service
- Built-in ISDN interface (Vigor2200Wplus only) featuring :
  - Internet Sharing via ISDN
  - Remote User/Teleworker dial-in Access via ISDN
  - Virtual TA & CAPI facilities using the ISDN Line

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# Features

| Features                |   | Vigor2200We   | Vigor2200Wplus |
|-------------------------|---|---|----------------|
| Hardware Interface      | LAN   | 4-port 10/100M BaseTX Switch  | YES            |
|                         | WAN   | One 10M BaseTX port with a RJ-45 connector  | YES            |
|                         | ISDN  | Europe DSS1, Germany 1TR6; RJ-45 BRI(S/T type)  | ---            |
|                         | WLAN  | IEEE 802.11b (11Mbps)   | YES            |
|                         | Power   | DC 5V   | YES            |
| WAN Protocol            | PPPoE   | YES   | YES            |
|                         | DHCP  | YES   | YES            |
|                         | PPTP  | YES   | YES            |
|                         | Static IP   | YES   | YES            |
|                         |   |   |                |
| NAT                     | Multi-NAT   | YES   | YES            |
|                         | DMZ   | YES   | YES            |
|                         | Port Redirection  | YES   | YES            |
|                         | Open Ports  | YES   | YES            |
|                         | Pass-through(VPN, VoIP, Netmeeting, MSN messenger, ICQ, Quake, Startcraft...etc.) | YES   | YES            |
|                         |   |   |                |
| Virtual Private Network | IKE Key Management  | YES   | YES            |
|                         | IPSec, PPTP, L2TP, L2TP over IPSec  | YES   | YES            |
|                         | 3DES, DES and AES encryption  | YES   | YES            |
|                         | MPPE encryption for PPTP  | YES   | YES            |
|                         | Max to 8 tunnels  | YES   | YES            |
|                         | RADIUS support  | YES   | YES            |
|                         |   |   |                |
| Firewall Features       | Access Control  | YES   | YES            |
|                         | IP-based Packet Filtering   | YES   | YES            |
|                         | Stateful Packet Inspection  | YES   | YES            |
|                         | Denial of Service Prevention  | YES   | YES            |
| Routing Support         | RIPv2   | YES   | YES            |
|                         | Configurable Static Route   | YES   | YES            |
| Network Features        | DHCP server/relay   | YES   | YES            |
|                         | Dynamic DNS   | YES   | YES            |
|                         | Call Scheduling   | YES   | YES            |
| Management              | Web-based user interface  | YES   | YES            |
|                         | Telnet remote access support  | YES   | YES            |
|                         | TFTP/FTP for F/W upgrade/backup   | YES   | YES            |
|                         | SNMP support  | YES   | YES            |
|                         | Built-in Diagnostic Function  | YES   | YES            |
|                         | Quick Start Wizard  | YES   | YES            |
|                         | Syslog Monitor  | YES   | YES            |
| WLAN Access Point       | Regulatory approval   | EN60950/55024/301489-17/<br>ETSI300328 certified  | YES            |
|                         | Security  | 64-bit and 128-bit WEP  | YES            |
|                         | Access Control  | MAC address access control  | YES            |
|                         | Transmission rate   | 11Mbps  | YES            |
|                         |   | Note: The actual range and effective rates depend on the special circumstances and any potential sources of interface |                |
| Max. Power Consumption  | 5 Watt  |   |                |
| Dimension               | L21.8 x W15.8 x H3.6 (cm)   |   |                |



## Secured Internet Access



ISDN port is available on Vigor2200Wplus only



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