

Vigor130

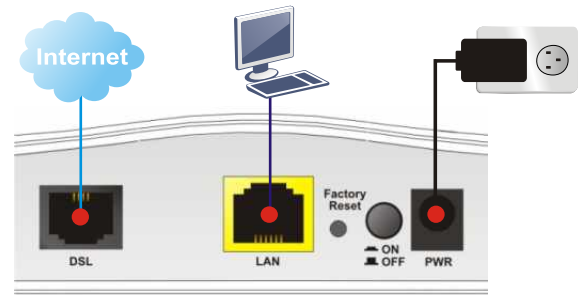
VDSL2/ADSL2/2+ Router

- Support IPv6 & IPv4 network
- Built-in VDSL2 modem for easy Internet access
- Multi-PVC or Multi-VLAN for triple-play application
- 1 x 10/100/1000 Base-Tx Gigabit Ethernet LAN port
- Firewall with URL filtering

The Vigor130 is an IPv6 ready compact VDSL2 router with ADSL2/2+ fallback for SOHO and residential broadband access requirement. This compact router is capable to manage the latest VDSL2 feed and backward compatible with the existed ADSL line if the infrastructure is not ready yet.

Multi-PVC and Multi-VLAN functions make the triple-play deployment with ease. The Vigor130 can satisfy the different services such as Data/Video/VoIP/ Management provided by ISPs by the single VDSL2/ADSL WAN port. And its Gigabit Ethernet LAN port allows devices in the LAN network to get faster data transmission for essential applications.

Besides powerful firewall protection against malicious Denial of Service (DoS) attacks, the Vigor130 is designed with more advanced security feature such as Stateful Packet Inspection (SPI) to offer network reliability by detecting attacks and prohibits malicious penetrating packets from entering internal network. For preventing access to inappropriate websites, the Vigor130 offers URL filtering to set the customized rules.



ADSL2/2+ & VDSL2

- Compliant with ITU-T VDSL2 G.993.2
- Compliant with ITU-T G.997.1
- Capability Fall back to ADSL2/2+ Standards
- ANSI T1.413 Issue2
- ITU-T G.992.1 G.dmt
- ITU-T G.992.3 ADSL2 G.dmt.bis
- ITU-T G.992.5 ADSL2+
- VDSL Band Plan: 997, 998
- VDSL2 Profile: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
- Annex A, Annex B, Annex M, Annex J
- Loop diagnostic Mode
- Compatible with POTS/PSTN
- Multi-PVC



VDSL2



Giga-LAN



Firewall



Ready

WAN Protocol

- DHCP Client
- Static IP
- PPPoE
- PPPoA (ADSL2/2+ only)
- MPoA (RFC1483/2684)
- PPTP/L2TP (VDSL2 only)
- 802.1q VLAN Tagging

IP Version

- IPv4
- IPv6
 - Tunnel Mode: TSPC, AICCU, 6in4, 6rd
 - Dual Stack: PPP, DHCPv6 Client, Static IPv6

Firewall

- Multi-NAT, DMZ Host, Port-redirection and Open Port
- MAC Address Filter
- SPI (Stateful Packet Inspection)
- DoS/DDoS Prevention
- E-mail Alert and Logging via Syslog
- Time Schedule Control
- VPN Pass-through (IPsec, PPTP, L2TP)

Content Security Management

- URL Content Filter:
 - URL Keyword Filter (White List and Black List)
 - Java Applet, Cookies, Active X, Compressed, Executable, Multimedia File Blocking

Network Feature

- Router/Bridge Configurable
- IGMP Proxy V2/V3
- DHCP Client/Relay/Server
- UPnP 100 Sessions
- DNS Cache/Proxy
- Dynamic DNS
- NTP Client
- Static Route
- RIP v1/v2

Network Management

- Web-based User Interface (HTTP/HTTPS)
- Quick Start Wizard
- CLI (Command Line Interface, Telnet/SSH)
- Administration Access Control
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via TFTP/FTP/WUI/TR-069
- Logging via Syslog
- TR-069 Compliance with VigorACS SI
- SNMP v1/v2c

Hardware Interface

- 1 x VDSL2/ADSL2/2+ port, RJ-11 (Annex A) or RJ-45 (Annex B)
- 1 x 10/100/1000 Base-Tx LAN port, RJ-45
- 1 x Factory Reset Button

Triple Play

