



- Built-in 3G/4G/LTE Cellular Connectivity with speed up to 150 Mbps
- VDSL2/ADSL2+ Modem Router
- Robust Firewall & Security for Internet activities
- 2 VPN connections for remote access and LAN-to-LAN
- Bandwidth Management with intelligent VoIP QoS

The Vigor2620 LTE Series is a VDSL modem router with VPN and firewall capability. It is an integrated network solution designed for a small business or home network.

COMPREHENSIVE VDSL/ADSL MODEM

As a modem, Vigor2620 LTE Series is compliant with ADSL2, ADSL2+, VDSL and VDSL2 standards, supports VDSL2 profiles up to 30a, and works with both POTS and PSTN networks. The support of multiple-PVC makes it compatible with triple-play services.

BUILT-IN LTE CONNECTIVITY

Vigor2620 LTE Series comes with a variant that has embedded LTE modem. It can get Internet connectivity from the cellular network simply by inserting a SIM card to the SIM slot, no need for an external 3G/4G USB modem. Vigor2620 is compliant with LTE category 4, and works with LTE FDD band 3, 7, 8, 20 and 28.

SITE-TO-SITE & REMOTE ACCESS VPN

Vigor2620 LTE Series has included VPN capability. It allows 2 simultaneous VPN tunnels, one dial-out VPN to link to the central office, and one dial-in VPN for secure access to the devices on its LAN. All the industrial standard VPN protocols are supported, including IPsec, IKEv2, SSL VPN and OpenVPN.

WORKING WITH TR-069 CENTRAL MANAGEMENT

Vigor2620 LTE Series is compliant with the TR-069 protocol. Device provision, status monitoring, and firmware upgrade can be done over the Internet by a TR-069 ACS server.

BANDWIDTH MANAGEMENT & TRAFFIC PRIORITIZATION

Vigor2620 LTE Series helps you to use the bandwidth efficiently. It offers per-host bandwidth and session limitation, Layer 3 QoS, and VoIP traffic prioritization, allows you to reserve bandwidth resources for critical services. Content filtering policies can be added to prevent bandwidth resources wasting on bandwidth-consuming network applications.

FIREWALL & CONTENT FILTERING

Vigor2620 LTE Series offers an SPI firewall, content filtering, and DoS defense to add a layer of protection to the local network. It allows management of the inbound and outbound traffic based on selected applications, URL keywords, DNS keywords and website categories. Rules can be set for specific IP addresses and be turned on or off with schedules.

WLAN	
Vigor2620Ln	•
Vigor2620L	

ADSL/VDSL

- Compliant with ITU-T VDSL2 G.993.2
- Compliant with ITU-T G.993.1, G.997.1
- Band Plan: G.997
- Annex A, Annex B
- VDSL2 Profile: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
- Multi-PVC

LTE

- LTE Category 4
- Max Data Rate: 150Mbps Downlink & 50Mbps Uplink
- LTE FDD: Band 3,7,8,20, 28
- WCDMA/HSPA+/UMTS: Band 1,5,8
- GSM 850/900, DCS1800, PCS1900
- Certificate: CE & FCC Ready

Note: varies by region

Security

- Multi-NAT, DMZ Host, Port-redirection and Open Port
- Object-based Firewall, Object IPv6, Group IPv6
- MAC Address Filter
- SPI (Stateful Packet Inspection) (Flow Track)
- DoS/DDoS Prevention
- IP Address Anti-spoofing
- E-mail Alert and Logging via Syslog
- Bind IP to MAC Address
- Time Schedule Control
- Content Security (IM/P2P, URL, Keywords, Cookies,...)

VPN

- 2 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec, SSL
- Encryption : MPPE and Hardware-based AES/DES/3DES
- Authentication : Md5, SHA-1
- IKE Authentication : Pre-shared key and Digital Signature (X.509)
- LAN-to-LAN, Teleworker-to-LAN
- DHCP over IPsec
- IPSec NAT-traversal (NAT-T)
- Dead Peer Detection (DPD)
- VPN Pass-through
- VPN Wizard
- mOTP

WAN Protocol/Fail-over

- DHCP Client
- Static IP
- PPPoE
- LAN P2 is Configured as Ethernet WAN
- Only Fail-over between Each WANs and SIMs

Management

System Maintenance

- HTTP/HTTPS with 2-level Management (Admin/User)
- Logging via Syslog
- SNMP Management MIB-II (v2/v3)
- CLI (Command Line Interface, Telnet/SSH)
- Administration Access Control
- Web-based Diagnostic Functionality
- Firmware Upgrade via TFTP/HTTP/TR-069
- CWMP Support (TR-069)
- LAN Port Monitoring

Network Management

- Bandwidth Management by session /bandwidth
- User Management by Time/Data Quota
- Dynamic DNS
- IGMP Snooping/Proxy v2 and v3
- QoS (DSCP/Class-based/4-level priority)
- Guarantee Bandwidth for VoIP

Wireless (n model)

- Multiple SSID
- Security (Open, 64/128-bit WEP, WPA/WPA2, 802.1x)
- Hidden SSID
- Wireless Rate Control by SSID
- Wireless VLAN
- Wireless LAN Isolation
- MAC Address Access Control
- Access Point Discovery
- Wireless Client List
- WDS (Wireless Distribution System)
- WMM (Wi-Fi Multimedia)
- SSID VLAN Grouping with LAN Port (Port-based VLAN)

Hardware Interface

- 1 x ADSL2+/VDSL2 WAN Port, RJ-11 for Annex A/RJ-45 for Annex B
- 2 x Port 10/100/1000Base-TX LAN Switch,RJ-45
- 2 x Detachable LTE Antennas
- 2 x Internal Wi-Fi Antennas (n model)
- 1 x Factory Reset Button
- 1 x Wireless ON/OFF / WPS Button (n Model)
- 4G LTE SIM Card Slot

