

- Integrated ADSL/VDSL modem, Super Vectoring (35b) support
- USB port for 3G/4G modem or extra storage
- 32 Simultaneous VPN Tunnels for remote offices or teleworkers
- SPI Firewall with Content Filtering
- Central Management for VigorAP & VigorSwitch
- SIM-base, 3G/4G LTE Router, CAT 6 up to 300Mbps connection speed (L model)

Vigor2865 Series is a VDSL2/ADSL2+ Security Firewall router integrating a DSL modem which is compatible with variants of ADSL and VDSL, including VDSL Super Vectoring. There is also a Gigabit Ethernet WAN port for broadband connections to share the traffic load or being used as a failover connection. 3G/4G/LTE USB modem can also be attached to the USB ports of the router, and offer wireless Internet connectivity in case the fixed lines are not available. Vigor2865Lac has a built-in 3G/4G/LTE modem, cellular connectivity can be added by simply inserting a SIM card.

Vigor2865 Series can also be a central management portal for Vigor APs and Vigor Switches, providing Network Administrator a simpler way to maintain all the network devices.

Flexible Lan Management

Vigor2865 Series supports 802.1Q standard and can build a Tag-based VLAN system with an 802.1Q-support switch, Port-based VLAN is also supported that each LAN port can be configured as a member of different VLAN and be isolated from each other without the use of VLAN tag.

Central Management

Vigor2865 Series can act as a Central Management portal for the other Vigor devices on the network, including VigorAPs, Vigor Switches, and even Vigor Routers. With Central Management feature, device maintenance (such as firmware upgrading, configuration backup and restore) and monitoring can all be done from a single portal, which is the Web User Interface of Vigor2865 Series.

Secure Business Network

Vigor2865 Series has implemented Stateful Packet Inspection (SPI) Firewall, flexible filtering rules can be set up to accept or deny packets based on source IP, destination IP, protocol, port number, or even the packet's contents. Content Filtering by URL keyword or application can help you to prevent time and network resource wasting on inappropriate network activities.

Vigor2865 Series is also a robust VPN server which is perfect for a company based on multiple locations or has teleworkers. The VPN is compliant with all common industry standard protocols, and its compatible with third-party VPN devices.

	WLAN		
	LTE	2.4 GHz	5 GHz
Vigor2865Lac	●	●	●
Vigor2865L	●		
Vigor2865ac		●	●
Vigor2865			



Connectivity

DSL Standard

- Compliant with ITU-T VDSL2 G.993.2
- Compliant with ITU-T G.993.1, G.997.1
- Capability Fall Back to ADSL2/2+ Standards
- VDSL Profile: up to 35b

Ethernet WAN

- IPv4
 - DHCP Client, Static IP, PPPoE, PPTP, L2TP
- IPv6
 - Tunnel Mode: TSPC, AICCU, 6rd, Static 6in4
 - Dual Stack: PPP, DHCPv6 Client, Static IPv6
- WAN Function
 - WAN Connection Fail-over
 - WAN Budgets
 - Load Balance/Route Policy
 - 802.1q Multi-VLAN Tagging

Ethernet LAN

- IPv4/IPv6 DHCP Server
- Static Routing/RIP
- Multiple Subnet
- Port/Tag-based VLAN

USB

- 3G/4G Modem as WAN
- Printer Server/File Sharing
- Temperature Sensor

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,...)

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 HTTP/TR-069/TFTP
- CWMP Support (TR-069/TR-104)
- LAN Port Monitoring

Network Management

- Bandwidth Management by session /bandwidth
- User Management by Time/Data Quota
- LAN DNS and DNS Proxy/Cache
- Dynamic DNS
- IGMP Snooping/Proxy v2 and v3
- QoS (DSCP/Class-based/4-level priority)
- Guarantee Bandwidth for VoIP
- Support Smart Monitor
- Central AP Management
- Central VPN Management
- Central Switch Management

WLAN (ac 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)

LTE Modem (L model)

- LTE (4G) at speeds of up to 300 Mbit/s
- SMS Sending/Receiving
- SMS Quota

VPN

- Up to 32 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec IKEv2, SSL VPN, OpenVPN
- 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
- Supports 16 SSL VPN Tunnels
- VPN Trunk: VPN Backup and Load Balance

Hardware Interface

- 1 x VDSL2/ADSL2/2+ WAN Port (WAN1), RJ-11 for Annex A/RJ-45 for Annex B
- 1 x 10/100/1000Base-Tx, RJ-45 (WAN2)
- 6 x 10/100/1000Base-Tx LAN Switch, RJ-45 (P6 is shared by WAN2)
- 2 x Detachable Antennas (ac Model)
- 2 x Detachable LTE Antennas (L model)
- LTE SIM Card Slot (L model)
- 2 x USB Host 2.0
- 1 x USB Host 2.0 (L model)
- 1 x Factory Reset Button
- 1 x Wireless On/Off/WPS Button (ac model)

