

Vigor2926 plus is a Dual-Ethernet WAN router featuring VPN, SSL VPN, advanced routing rules, firewall, content filtering, bandwidth management and lots more, providing SMBs an integrated solution to build a reliable and secure business network.



Connectivity

Ethernet WAN

- IPv4 - DHCP Client, Static IP, PPPoE, PPTP, L2TP, 802.1q Multi-VLAN Tagging
- IPv6 - Tunnel Mode: TSPC, AICCU, 6rd, Static 6in4
- Dual Stack: PPP, DHCPv6 Client, Static IPv6
- WAN Connection Fail-over
- WAN Budgets
- Load Balance/Route Policy
- NAT Performance: 300Mbps

Ethernet LAN

- IPv4/IPv6 DHCP Server/DHCP Relay
- Static Routing/RIP
- Multiple Subnet
- Port/Tag-based VLAN
- 802.1Q & Q in Q

USB

- 3G/4G-LTE(PPP, DHCP) as WAN
- Printer Server/File Sharing/Temperature Sensor

VPN

- Up to 50 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec
- 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 25 SSL VPN Tunnels
- VPN Trunk: VPN Backup and Load Balance
- RADIUS, LADP, TACACS+, mOTP
- GRE

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 by MAC & IP
- Web-based Diagnostic Functionality
- Firmware Upgrade via TFTP/HTTP/TR-069
- 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
- Support Switch Management

Networking

- Routing
 - IPv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP, BGP, OSPF
- Policy-based Routing
 - Protocol, IP Address, Port, Domain, Country
- High Availability
- DNS Security (DNSSEC)
- Multicast
 - IGMP Proxy, IGMP Snooping & Fast Leave, Bonjour
- Local RADIUS server
- SMB File Sharing

Security

- Multi-NAT, DMZ Host, Port-redirectation 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,...)

Hardware Interface

- 2 x 10/100/1000Base-TX RJ-45 WAN
- 5 x 10/100/1000Base-Tx LAN Switch, RJ-45 (Configurable Physical DMZ on P4) (P5 is shared by WAN2)
- 2 x USB Host 2.0
- 1 x Factory Reset Button