DrayTek

Vigor2926 Series
Dual-WAN Security Router

- 2 Gigabit Ethernet WAN ports
- 2 USB ports for 3G/4G modem or extra storage
  Up to 4 WAN for Load Balancing or Failover
- Built-in 802.11ac Wave 2 dual-band Wi-FI, delivers speed
  up to 1.7Gbps (ac/Vac model)
- 50 Simultaneous VPN Tunnels
- Central Management for VigorAP & Vigor Switch
- Support DrayDDNS
- SPI Firewall with Content Filtering by URL Keyword, Category, and Apps

Vigor2926 Series is a Dual WANs broadband security firewall router. It ensures a steady Internet connectivity with its multi-WAN accesses. There are two Gigabit Ethernet WAN ports ahd two USB ports to which 3G/4G/LTE USB modems can be attached. Up to 4 WAN connections can be active simultaneously to do load balancing or failover. VIgor2926 Series is not only a reliable Internet gateway, but also a versatile firewall gateway and VPN server, it also covers comprehensive LAN management features, such as VLAN, Bandwidth Management, Quality of Service, DNS control, which makes it a perfect solution for a small and medium-sized business network.

WAN Load Balancing & Failover
Vigor2926 Series has two Gigabit Ethernet WAN ports that can be used for any types of connection, 3G/4G/ LTE USB modem can also be attached to the two USB ports on the router to add a backup wireless connectivity. In fact, all of the WAN interfaces can be configured to operated in either Load Balancing mode, which will be active all the time, or in Failover mode, which will be active only when detecting connection loss or heavy load on the primary connection.

On Vigor2926 Series, Load Balancing can be set in either IP-based mode, which means the packets destined to different IP address will be distributed across different WANs; or in Session-based mode, which means the packets belong to different sessions can take different paths, this allows a multiple-session connection to be established across multiple WANs, and the maximum data rate will be all the WAN's bandwidth combination. Policy-based Load Balancing is also supported so that you may specify the path for some certain packets.
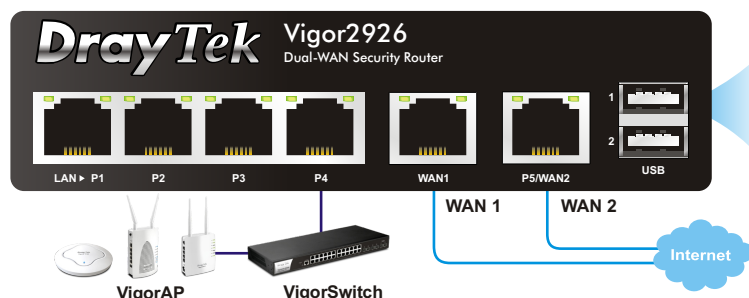
Secure Business Network
Vigor2926 Series has implemented Stateful Packet Inspection (SPI) Firewall, flexible filtering rules can be set up to accept or deny packets based on source IP, destination IP, protocol, port number, or even the packet's contents. Content Filtering by URL keyword or application can help you to prevent time and network resource wasting on inappropriate network activities.

With an annual subscription to CYREN Web Content Filtering service, you may also filter the websites by their categories, and set up restrictions to block the whole categories of websites (such as Social Networking, Gambling.. etc.) without the need to specify every site you would like to block. The CYREN service is constantly updating the categorization, and a free 30-day trial is included in each new router.

Vigor2926 Series is also robust VPN server which is perfect for a company based in multiple locations or has teleworkers. The VPN is compliant with all common industry standard protocols, and its compatible with third party VPN devices.

Central Management
Vigor2926 Series can act as a Central Management portal for the other Vigor devices on the network, including VigorAP, Vigor Switch, 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 Vigor2926 Series

DrayTek Vigor2926 Dual-WAN Security Router

LAN ► P1 | P2 | P3 | P4 | WAN1 | P5/WAN2 | USB 1 2

WAN 1 | WAN 2

VigorAP | VigorSwitch | Internet

3G/4G USB mobile | **Printer** | **File Sharing** | **Temperature Sensor**

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

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

USB
- 3.5G/4G-LTE(PPP, DHCP) as WAN Printer Server/File Sharing/Temperature Sensor

WLAN (Wireless models)

- Multiple SSID
- Encryption (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)

VoIP (V model)

- Protocol: SIP, RTP/RTCP
- 12 SIP Registrars
- G.168 Line Echo-cancellation
- Jitter Buffer
- Voice codec (G.711/G.723.1/G.726/ G.729 A/B/VAD/CNG)
- DTMF Tone (Inband /Outband with RFC-2833 /SIP Info)
- FAX/Modem Support Tone Detection and G.711Pass-through
- Supplemental Services :
  • Call Hold/Retrieve/Waiting/Transfer
  • Call Forwarding (Always/Busy/No Answer)
  • Call Barring (Incoming/Outgoing)
  • DND (Do Not Disturb)
  • MWI (Message Waiting Indicator)(RFC-3842)
  • Hotline
- Secure Phone (ZRTP + SRTP)
- PSTN Loop-through When Power Failure
- Dial Plan (Phone Book, Digit Map, Call Barring, Regional)

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

- Up to 50 VPN Tunnels
- Protocol : PPTP, IPsec, L2TP, L2TP over IPsec
- 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 25 SSL VPN Tunnels
- VPN Trunk: VPN Backup and Load Balance

LTE Modem (L models)

- LTE Connection Status on Dashboard
- Support Sending Short Message Service (SMS) Feature
- Support SMS Quota Limitation
- Show the SMS Information in SMS Inbox

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/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

Hardware Interface

- 2 x 10/100/1000Base-TX, RJ-45 (WAN1/WAN2)
- 4 x 10/100/1000Base-Tx LAN Switch, RJ-45 (Configurable Physical DMZ on Port4)
- 2 x Detachable Wi-Fi Antennas (n model)
- 4 x Detachable Wi-Fi 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
- 2 x FXS and 1 x Life Line Port, RJ11 (V Model)

	LTE	2.4GHz	5GHz	VoIP	Power Supply
		WLAN			
Vigor2926 Vac		●	●	●	12V/3A
Vigor2926 Lac	●	●	●		12V/2.5A
Vigor2926 Ln	●	●			12V/2A
Vigor2926 L	●				12V/1.5A
Vigor2926 ac		●	●		12V/2.5A
Vigor2926 n		●			12V/2A
Vigor2926					12V/1.5A