

## Draytek Vigor 2926 Dual-WAN Router Firewall



Product Name: Draytek Vigor 2926 Dual-WAN Router Firewall

Manufacturer: -

Model Number: V2926-K

Please Note: This product has been discontinued. Please see the Draytek Vigor 2927 Dual-WAN Firewall VPN Router.

### Draytek Vigor 2926 Dual-WAN Router Firewall

The Draytek Vigor 2926 is a dual-Ethernet WAN firewall for load-balancing or failover. It is also a fully featured firewall, VPN concentrator and content filtering device. This Vigor 2926 router series includes support for professional features such as VLAN tagging and Gigabit Ethernet.

### Draytek Vigor 2926 Key Features

- Supports dual Ethernet-based Broadband and USB 3G/4G LTE

- 4-WAN Simultaneous: Dual Gigabit Ethernet and dual optional USB 3G/4G

- IPv4/IPv6 dual-stack

- Centrally managed by VigorACS

### Robust and Comprehensive Firewall

The firewall feature of the Vigor 2926 protects against attacks including DoS (Denial of Service), IP-based, and access by unauthorised remote systems. The DrayTek object-based firewall allows even more setup flexibility than ever, enabling you to create combinations of users, rules and restrictions to suit multi-departmental organisations.

### WAN Load Balancing and Backup

The Vigor 2926 features WAN connectivity via its two WAN Ethernet ports and two USB ports for connection of a compatible 3G or 4G modem. The ethernet ports can connect to DSL modems, a cable modem, or any other Ethernet-based Internet feed. The multiple WAN interfaces can be used either for WAN backup or load balancing.

### Draytek Vigor 2926 - Technical Specifications

#### Physical Interfaces

- LAN Ports (Switch)-5 X Gigabit Ethernet (1000Mb/s) Ports (Configurable Physical DMZ on Port4) LAN Port 5 Switchable with WAN2 (req. f/w 3.8.8 or later)

- WAN Ports:-WAN1 : Gigabit Ethernet (1000Mb/s) Ethernet-WAN2 : Gigabit Ethernet (1000Mb/s) Ethernet for load balance and WAN failover Switchable with LAN Port 5-WAN3 : USB 2.0 Port for 3G/4G Modem, thermometer or Printer-WAN4 : USB 2.0 Port for 3G/4G Modem or Printer-Wireless WAN - Wireless interface can provide WAN connectivity

#### Performance

- Firewall: Up to 400Mb/s max

- IPSec VPN: Up to 60Mb/s max

#### Load Balance/Failover Features

- Outbound Policy-Based Load-Balance to direct traffic via:-NAT or Routing-WAN Interface-LAN Interface-Specific LAN Gateway-VPN Tunnel

- IP-Based or Session-Based Load Balance modes

- WAN Connection Fail-over

- BoD (Bandwidth on Demand)

- Configurable Load-Balance pool, specify WAN interfaces to load balance

- WAN Budget

## Draytek Vigor 2926 Dual-WAN Router Firewall

### WAN Protocols (Ethernet)

- DHCP Client
- Static IP
- PPPoE
- PPTP
- BPA

### Firewall & Security Features

#### • CSM (Content Security Management):

#### • URL Keyword Filtering - Whitelist or Blacklist specific sites or keywords in URLs

- Block Web sites by category (e.g. Adult, Gambling etc. Subject to subscription)
- Prevent accessing of web sites by using their direct IP address (thus URLs only)
- Blocking automatic download of Java applets and ActiveX controls
- Blocking of web site cookies
- Block http downloads of file types :-Binary Executable : .EXE / .COM / .BAT / .SCR / .PIF-Compressed : .ZIP / .SIT / .ARC / .CAB/. ARJ / .RAR-Multimedia : .MOV / .MP3 / .MPEG / .MPG / .WMV / .WAV / .RAM / .RA / .RM / .AVI / .AU
- Time Schedules for enabling/disabling the restrictions
- Block popular P2P (Peer-to-Peer) file sharing programs
- Block Instant Messaging programs (e.g. IRC, Skype/Yahoo Messenger etc.)

- DNS Filter: Use DNS to enforce categorisation
- Web Portal
- Multi-NAT (32 WAN IPs per WAN1 & WAN2)
- DMZ Host
- DMZ Port (via LAN port P1, switchable)
- 40 Port Redirection rules
- 40 Open Port rules (10 port ranges per rule)
- Policy-Based Firewall
- MAC Address Filter
- SPI ( Stateful Packet Inspection ) with new FlowTrack Mechanism
- DoS / DDoS Protection
- IP Address Anti-spoofing
- E-Mail Alert and Logging via Syslog
- Bind IP to MAC Address
- User Management:

#### • Up to 200 Profiles

- Supports external authentication via LDAP or RADIUS
- Per User Bandwidth and Time Quota
- Schedule Control to delete or disable account automatically

### Bandwidth Management

## Draytek Vigor 2926 Dual-WAN Router Firewall

• Quality of Service (QoS - For devices in the NAT subnets according to source or destination IP)-Guaranteed Bandwidth for VoIP-Class-based Bandwidth Guarantee by User-Defined Traffic Categories-Layer 2 & 3 (802.1p & TOS/DCSP)-DiffServ Code Point Classifying-4-level Priority for each Direction (Inbound / Outbound)-Bandwidth Borrowed-App QoS: Classify traffic by Application

• Temporary (5 minute) Quick Blocking of any LAN Client

• Bandwidth Limit (Shared or individual limit)

• Smart Bandwidth Limitation (Triggered by Traffic / Session)

• Session Limit

### Network/Router Management

• Web-Based User Interface (HTTP / HTTPS)

• CLI ( Command Line Interface ) / Telnet / SSH

• Web Console: Access CLI through Web Interface

• Administration Access Control

• Brute Force Protection

• Configuration Backup / Restore

• Configuration Import from Vigor 2920 and Vigor 2925

• Built-in Diagnostic Function

• Firmware Upgrade via Web Interface, TFTP, FTP

• Logging via Syslog

• Supports SmartMonitor (up to 50 IPs monitored)

• SNMP v3 Management with MIB-II

• TR-069

• TR-104

• Access Point Management: Centrally Manage up to 20 DrayTek VigorAPs

• Switch Management: Centrally Manage up to 10 DrayTek VigorSwitches

### VPN Facilities

• Up to 50 Concurrent VPN Tunnels (incoming or outgoing)

• Tunneling Protocols:-PPTP-IPSec-L2TP-L2TP over IPSec-DrayTek SSL-GRE

• IPSec Main and Aggressive modes

• IKE Phase 1 DiffieHelman Groups 1,2,5 & 14

• IKE Phase 2 DiffieHelman Groups 1,2,5 & 14 (will match phase 1 selection)

• IKEv2 & IKEv2

• Encryption : MPPE, DES / 3DES (168bits) and Hardware-Based AES (128/192/256bits)

• Authentication : Hardware-Based MD5, SHA-1 and SHA-256

• IKE Authentication : Pre-shared Key or X.509 Digital Signature

• SSL VPN for teleworkers - Up to 25 simultaneous users. Proxy or tunnel

• LAN-to-LAN & Teleworker-to-LAN connectivity

• DHCP over IPSec

• NAT-Traversal ( NAT-T )

• Dead Peer Detection (DPD)

• VPN Pass-Through

• MOTP (Mobile One Time Password) for two factor authentication (2FA)

• Virtual IP Mapping, map a remote IP subnet/range to another range to resolve IP subnet/range conflicts

• Port forwarding (Port Redirection, Open Ports) to remote clients connected via an IPSec LAN to LAN VPN

### Network Features

• Port-Based VLAN (Inclusive/Exclusive Groups)

## Draytek Vigor 2926 Dual-WAN Router Firewall

- 802.1q VLAN Tagging
- Port Mirroring
- 802.1X Port Authentication
- Multi Subnet DHCP Servers with DHCP Relay
- LAN Clients : Up to 1022 per subnet (for subnets 1-3)
- Custom DHCP Option support
- Dynamic DNS
- DNSSEC support
- DNS Transparent Proxy
- DNS Caching
- LAN DNS (supports CNAME)
- NTP Client (Synchronise Router Time)
- Call Scheduling (Enable/Trigger Internet Access by Time)
- RADIUS Client
- LDAP Client
- TACACS+ Client
- High Availability
- Internal RADIUS Server
- Microsoft® UPnP Support
- Maximum MTU 1534
- Routing Protocols: -Static Routing (30 routes)-RIP V2-RIPng for IPv6 -BGP

### Operating Requirements

- Rack Mountable (Optional Vigor RM1 mounting bracket required)
- Wall Mountable
- Temperature Operating : 0°C ~ 45°C
- Storage : -25°C ~ 70°C
- Humidity 10% ~ 90% (non-condensing)
- Power Consumption: 18 Watt Max.
- Dimensions: L240.96 \* W165.07 \* H43.96 ( mm )
- Operating Power: DC 12V (via external PSU, supplied)
- Power Requirements : 220-240VAC

**Price: \$223.72**