Draytek Vigor 2960 Series Router Firewall



Product Name: Draytek Vigor 2960 Series Router Firewall
Manufacturer: -
Model Number: V2960-K

Please Note: This product has been discontinued. Please see the DrayTek Vigor 2952 Dual WAN Security Firewall.

Draytek Vigor 2960 Series Router Firewall
The Draytek Vigor 2960 is a high-performance dual-Gigabit WAN firewall. The two dedicated Gigabit WAN ports can provide load balancing or WAN failover.
Draytek Vigor 2960 Series Router Firewall Key Features

ï¿½ High-Performance Router/Firewall
ï¿½ Load Balancing & WAN Failover
ï¿½ Native IPv4 & IPv6 dual-stack
ï¿½ Two Gigabit WAN ports
ï¿½ Four Gigabit LAN Ports

Based on a new DrayTek OS platform, the Vigor 2960 provides high performance with DrayTek's traditional ease of use and comprehensive features set. Extensive QoS, VLAN Web Content filtering features help keep your network efficiency and online productivity high.
Draytek Vigor 2960 Series Router Firewall - Technical Specifications
Physical Interface

ï¿½ LAN: 4-port Gigabit (10/100/1000 Base-T)
ï¿½ WAN: 2-port Gigabit (10/100/1000 Base-T) Ethernet
ï¿½ USB: 2 USB 2.0 Ports (for flash storage and 3G)Note: USB Function due in later firmware
ï¿½ WAN Protocols: PPPoE, PPTP, DHCP Ciet, Static IP
ï¿½ Load Balancing: Policy-based or automatic
ï¿½ WAN Failover: Switch to other connection when primary WAN lost

VPN Support

ï¿½ Protocols: PPTP, IPSec, L2P, L2TP over IPSec
ï¿½ Up to 200 simultaneous tunnels (LAN-to-LAN or Teleworker-to-LAN)
ï¿½ Dial-in and Dial-out supported
ï¿½ VPN Trunking - allows alternative failover route or multipletunnels to the same destination to increase capacity/throughput
ï¿½ LDAP/Active Directory: Teleworker VPNs can be authenticated by a LDAP/AD server
ï¿½ NAT-Traversal (NAT-T): VPN over routes without VPN Passthrough
ï¿½ PKI Certificates: Use X.509 Digital Signatures
ï¿½ IKE Authentication: Pre-shared key (PSK), Phase 1 aggressive/standard, Phase 2 selectable lifetimes
ï¿½ Encryption:

ï¿½ Hardware-based AES (128, 192, 256 bits)
ï¿½ Hardware-based DES/3DES (56 & 168 bits)
ï¿½ Hardware-based MD5 & SHA-1
ï¿½ MPPE (40 or 128 bits)

ï¿½ Radius Client: Authentication for PPTP remote dial-in teleworkers
ï¿½ DHCP over IPSec

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ï¿½ GRE over IPSec
ï¿½ Dead-Peer-Detection (DPD))
ï¿½ Smart-VPN Software utility: For teleworkers
ï¿½ No extra licencing or additional VPN client costs.
ï¿½ Interoperability: Compatible with other 3rd party VPN devices

Firewall

ï¿½ Stateful Packet Inspection (SPI)
ï¿½ Content Security Management (CSM)
ï¿½ Multi-NAT: Set one-to-one mappings between your private and public IP addresses
ï¿½ Port Redirection & Open Ports
ï¿½ Policy-based IP Packet Filter. Fully configurable policies based on IP address, MAC address (source or destination), DiffServ attribute, direction, bandwidth, remote site
ï¿½ DoS/DDoS Protection
ï¿½ IP Address Anti-spoofing
ï¿½ Object-Based Firewall
ï¿½ Notification: Email alerts and logs to syslog
ï¿½ Bind IP to MAC address
ï¿½ User-Controlled Rules: Interrogates LDAP server to permit access or enforce policies

System Management

ï¿½ Web-Based User Interface: Integrated server for router management (via HTTP or HTTPS)
ï¿½ Telnet/SSH: Command line control and configuration
ï¿½ Configuration Backup/Restore
ï¿½ Built-in diagnostics, dial-out trigger, routing table, ARP table, DHCP Table, NAT Sessions Table, data flow monitor, traffic graph, ping diagnostics, traceroute
ï¿½ Firmware Upgrade by HTTP, TFTP & FTP
ï¿½ Syslog Logging
ï¿½ SNMP Management: v1/v2, MIB II
ï¿½ Vigor ACS-SI Centralised Management: TR-069 compatible with ACS platform
ï¿½ Compatible with Smart Monitor Traffic Analyser: Windows software for up to 100 users

Bandwidth Management

ï¿½ Traffic Shaping: Dynamic bandwidth management with IP traffic shaping
ï¿½ Bandwidth Reservation: Connection or client based
ï¿½ Packet Size Control
ï¿½ DiffServ Codepoint Classifying
ï¿½ 4 Priority Levels (Inbound/Outbound)
ï¿½ Individual IP Bandwidth Session Limits per user/group
ï¿½ Bandwidth Borrowing
ï¿½ User-defined class-based rules

Web Content Filtering & CSM

ï¿½ URL Keyword Blocking: Blacklist or Whitelist
ï¿½ Content-Type Blocking: Java applet, cookies, Active-X
ï¿½ Block P2P Applications (inc. Kazza, WinMX, BitTorrent)
ï¿½ Block Instant messaging
ï¿½ Block access to websites by direct IP address (thus URLs only)
ï¿½ Block HTTP download of compressed, executable or multimedia files
ï¿½ Web Content Filter: GlobalView filtering of 64 website categories (e.g. adult, gambling sites etc.). subscription required (free trial included)

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ï¿½ Time Scheduling: Blocking rules can be activated based on time schedules

Routing Functions

ï¿½ IPv4 & IPv6 Dual-Stack
ï¿½ DNS Cache/Proxy
ï¿½ DHCP Client, Server & Relay
ï¿½ DHCP Options: 1,3,6,51,53,54,58,59,60,61,66,125
ï¿½ IGMP v1/v2 & Proxy/Snooping
ï¿½ uPnP: 500 Sessions
ï¿½ NAT: 80,000 Sessions
ï¿½ NTP Client with DST Adjustments
ï¿½ Static routing
ï¿½ Policy-based routing
ï¿½ Dynamic DNS: Updates DDNS servers with public IP address
ï¿½ Port-Based VLAN
ï¿½ Tag-Based VLAN: 802.1q
ï¿½ Client/Call Scheduling: Real-time clock, with NTP updating schedules access or connectivity
ï¿½ Wake-on-LAN: Passed from WAN to preset LAN device

Operating Requirements

ï¿½ Rack Mountable (Mount brackets included)
ï¿½ Temperature Operating : 0°C ~ 45°C
ï¿½ Storage : -10°C ~ 70°C
ï¿½ Humidity 10% ~ 90% (non-condensing)
ï¿½ Power Consumption: 19W Max
ï¿½ Dimensions: L273 * W166 * H44 (mm) (1U Height))
ï¿½ Operating Power: 220-240VAC (internal PSU)
ï¿½ Warranty: 2 Years Manufacturer's RTB included

Price: £351.10