DrayTek Vigor 2952 Dual WAN Security Firewall

Product Name: DrayTek Vigor 2952 Dual WAN Security Firewall

Manufacturer: -

Model Number: V2952-K

Please Note: This product has been discontinued. Please see the Draytek Vigor 2962 as an alternative.

Draytek Vigor 2952 Dual WAN High Performance Router Firewall
The Draytek Vigor 2952 is a router/firewall with two Gigabit Ethernet WAN ports, providing load balancing or failover for up to two WAN connections. WAN1 can be selected as either RJ-45 or SFP format (SFP is for fibre modules). There are four LAN RJ-45 ports (Gigabit). The Vigor 2952 runs DrayTek's own DrayOS operating system, providing familiarity for users of other existing DrayTek products.
Draytek Vigor 2952 Key Features

ï¿½ Supports two Gigabit Ethernet WAN Ports with selectable SFP Socket for WAN1
ï¿½ USB 3G/4G/LTE USB modem can also be added
ï¿½ Wireless Management of up to 30 DrayTek APs
ï¿½ IPv6/IPv4 Dual-Stack
ï¿½ DrayOS Operating System
ï¿½ High performance - up to 500Mb/s firewall throughput
ï¿½ DrayTek Firewall with huge flexibility
ï¿½ High Availability (Hardware failover)

Draytek Vigor 2952 - Technical Specifications
LAN Ports:

ï¿½ 4 X RJ-45 Gigabit Ethernet (1000Mb/s) - LAN

WAN Ports:

ï¿½ WAN1 Selectable:
ï¿½ RJ-45 Gigabit Ethernet (1000Mb/s) or

ï¿½ SFP Gigabit Slot for Fibre or other module

ï¿½ WAN2 : RJ-45 Gigabit Ethernet (1000Mb/s)
ï¿½ WAN3 : USB3.0 Port for 3G/4G Cellular Modem or NAS feature

Performance:

ï¿½ Firewall: Up to 500Mb/s
ï¿½ IPSec VPN: Up to 200Mb/s
ï¿½ NAT Sessions : 100,000

Load Balance/Failover Features:

ï¿½ Outbound Policy-Based Load-Balance
ï¿½ WAN Connection Fail-over
ï¿½ BoD (Bandwidth on Demand)

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WAN Protocols (Ethernet):

ï¿½ DHCP Client
ï¿½ Static IP
ï¿½ IPv4 / IPv6
ï¿½ PPPoE
ï¿½ PPTP
ï¿½ L2TP

IPv6 Features:

ï¿½ Operation on all of the WAN ports
ï¿½ Default-Deny Firewalling
ï¿½ Static IP, DHCPv6 or PPP
ï¿½ Connectivity to ISPs provided direct/native IPv6
ï¿½ Built-in tunnelling to IPv6 brokers:

ï¿½ TSPC
ï¿½ AICCU
ï¿½ 6in4
ï¿½ 6rd

ï¿½ Default stateful firewall for all IPv6 LAN Clients/Devices
ï¿½ DHCPv6 & RADVD for client configuration
ï¿½ IP Filtering Rules
ï¿½ QoS for IPv6 with DiffServ
ï¿½ Router Management over IPv6 (Telnet/HTTP) with IPv6 Access List
ï¿½ Dual-Stack (Concurrent) operation with IPv4)

Firewall & Security Features:

ï¿½ CSM (Content Security Management):

ï¿½ URL Keyword Filtering - Whitelist or Blacklist specific sites or keywords in URLs
ï¿½ Block Web sites by category (e.g. Adult, Gambling etc. Subject to subscription)
ï¿½ Prevent accessing of web sites by using their direct IP address (thus URLs only)
ï¿½ Blocking automatic download of Java applets and ActiveX controls
ï¿½ Blocking of web site cookies
ï¿½ Block http downloads of file types :

ï¿½ Binary Executable : .EXE / .COM / .BAT / .SCR / .PIF
ï¿½ Compressed : .ZIP / .SIT / .ARC / .CAB/. ARJ / .RAR
ï¿½ Multimedia : .MOV / .MP3 / .MPEG / .MPG / .WMV / .WAV / .RAM / .RA / .RM / .AVI / .AU

ï¿½ Time Schedules for enabling/disabling the restrictions
ï¿½ Block P2P (Peer-to-Peer) popular file sharing programs
ï¿½ Block Instant Messaging programs (e.g. IRC, MSN/Yahoo Messenger etc.)

ï¿½ Multi-NAT, DMZ Host
ï¿½ Port Redirection and Open Port Configuration
ï¿½ Policy-Based Firewall
ï¿½ MAC Address Filter

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ï¿½ SPI (Stateful Packet Inspection) with new FlowTrack Mechanism
ï¿½ DoS / DDoS Protection
ï¿½ IP Address Anti-spoofing
ï¿½ E-Mail Alert and Logging via Syslog
ï¿½ Bind IP to MAC Address

Bandwidth Management:

ï¿½ QoS
ï¿½ Guaranteed Bandwidth for VoIP
ï¿½ Class-based Bandwidth Guarantee by User-Defined Traffic Categories
ï¿½ Layer 2&3 (802.1p & TOS/DCSP)
ï¿½ DiffServ Code Point Classifying
ï¿½ 4-level Priority for each Direction (Inbound / Outbound)
ï¿½ Bandwidth Borrowed
ï¿½ Temporary (5 minute) Quick Blocking of any LAN Client
ï¿½ Bandwidth / Session Limitation

Network/Router Management:

ï¿½ Web-Based User Interface (HTTP / HTTPS)
ï¿½ CLI (Command Line Interface) / Telnet / SSH
ï¿½ Administration Access Control
ï¿½ Configuration Backup / Restore
ï¿½ Built-in Diagnostic Function
ï¿½ Firmware Upgrade via TFTP / FTP
ï¿½ Logging via Syslog
ï¿½ SNMP v3 Management with MIB-II
ï¿½ TR-069
ï¿½ TR-104

VPN Facilities

ï¿½ Up to 100 Concurrent VPN Tunnels (incoming or outgoing)
ï¿½ Tunnelling Protocols: PPTP, IPSec, L2TP, L2TP over IPSec
ï¿½ IPSec Main and Aggressive modes
ï¿½ IKE Phase 1 DiffieHelman Groups 1,2,5 & 14
ï¿½ IKE Phase 2 DiffieHelman Groups 1,2,5 & 14 (will match phase 1 selection)
ï¿½ Encryption : MPPE, DES and Hardware-Based AES (128/192/256bits) / DES / 3DES (168bits)
ï¿½ Authentication : Hardware-Based MD5, SHA-1 and SHA-256
ï¿½ IKE Authentication : Pre-shared Key or X.509 Digital Signature
ï¿½ SSL VPN for teleworkers - Up to 50 user. Proxy or tunnel.
ï¿½ LAN-to-LAN & Teleworker-to-LAN connectivity
ï¿½ DHCP over IPSec
ï¿½ NAT-Traversal (NAT-T)
ï¿½ Dead Peer Detection (DPD)
ï¿½ VPN Pass-Through (PPTP, L2TP, IPSec)
ï¿½ MOTP (Mobile One Time Password)

SSL VPN:

ï¿½ SSL Application support for RDP, VNC & Samba
ï¿½ Encryption/Authentication : RC4 (128bits), AES (128bits), DES/3DES
ï¿½ X.509 Digital Signature

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Network Features:

ï¿½ DHCP Client / Relay / Server
ï¿½ DHCP Option 66 support
ï¿½ Dynamic DNS
ï¿½ NTP Client (Synchronise Router Time)
ï¿½ Call Scheduling (Enable/Trigger Internet Access by Time)
ï¿½ RADIUS Client
ï¿½ UPnP Support

Routing Protocols:

ï¿½ Static Routing
ï¿½ RIP V2

Certificate Management

ï¿½ Trusted CA
ï¿½ Local Certificate
ï¿½ CA Server

Operating Requirements:

ï¿½ Rack Mountable (brackets included)
ï¿½ Temperature Operating : 0°C ~ 45°C
ï¿½ Storage : -25°C ~ 70°C
ï¿½ Humidity 10% ~ 90% (non-condensing)
ï¿½ Power Consumption: Watt Max.
ï¿½ Dimensions: (mm)
ï¿½ Operating Power: 220-240VAC directly to unit
ï¿½ Warranty : Two (2) Years RTB

Please see product User Guide here.
Price: £337.50