



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

ī¿1/2 Supports two Gigabit Ethernet WAN Ports with selectable SFP Socket for WAN1

 $\ddot{\imath}_{\dot{c}}$  USB 3G/4G/LTE USB modem can also be added

تز½ Wireless Management of up to 30 DrayTek APs

ï¿1/2 IPv6/IPv4 Dual-Stack

� DrayOS Operating System

ī స్ట్రీ High performance - up to 500Mb/s firewall throughput

� DrayTek Firewall with huge flexibility

آزٰ High Availability (Hardware failover)

Draytek Vigor 2952 - Technical Specifications LAN Ports:

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

WAN Ports:

� WAN1 Selectable:

تز1/2 RJ-45 Gigabit Ethernet (1000Mb/s) or

า๊¿½ SFP Gigabit Slot for Fibre or other module

تز½ WAN2: RJ-45 Gigabit Ethernet (1000Mb/s)

าั¿½ WAN3 : USB3.0 Port for 3G/4G Cellular Modem or NAS feature

Performance:

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

Load Balance/Failover Features:

� Outbound Policy-Based Load-Balance

� WAN Connection Fail-over

� BoD (Bandwidth on Demand)



## WAN Protocols (Ethernet): � DHCP Client آزِ½ Static IP آزِ½ IPv4 / IPv6 � PPPoE � PPTP L2TP ½′3 لئï IPv6 Features: � Operation on all of the WAN ports � Default-Deny Firewalling ï¿1/2 Static IP, DHCPv6 or PPP 12.1/2 Connectivity to ISPs provided direct/native IPv6 � Built-in tunnelling to IPv6 brokers: � TSPC AICCU � 6in4 � 6rd า๊ะ/2 Default stateful firewall for all IPv6 LAN Clients/Devices 17.1/2 DHCPv6 & DHCPv6 & amp; RADVD for client configuration � IP Filtering Rules � QoS for IPv6 with DiffServ آذِال Router Management over IPv6 (Telnet/HTTP) with IPv6 Access List � Dual-Stack (Concurrent) operation with IPv4) Firewall & Security Features: � CSM (Content Security Management): ī¿1/2 URL Keyword Filtering - Whitelist or Blacklist specific sites or keywords in URLs ī¿½ Block Web sites by category (e.g. Adult, Gambling etc. Subject to subscription) آذِيًّ Prevent accessing of web sites by using their direct IP address (thus URLs only) ī సైస్ట్ Blocking automatic download of Java applets and ActiveX controls ï¿1/2 Blocking of web site cookies � Block http downloads of file types: آذِ1/2 Binary Executable: .EXE / .COM / .BAT / .SCR / .PIF آزٰ½ Compressed : .ZIP / .SIT / .ARC / .CAB/. ARJ / .RAR � Multimedia: .MOV / .MP3 / .MPEG / .MPG / .WMV / .WAV / .RAM / .RA / .RM / .AVI / .AU 12.1/2 Time Schedules for enabling/disabling the restrictions � Block P2P (Peer-to-Peer) popular file sharing programs Title Block Instant Messaging programs (e.g. IRC, MSN/Yahoo Messenger etc.) � Multi-NAT, DMZ Host 17:1/2 Port Redirection and Open Port Configuration

Ti21/2 Policy-Based Firewall
Ti21/2 MAC Address Filter



- า๊¿½ SPI ( Stateful Packet Inspection ) with new FlowTrack Mechanism
- � DoS / DDoS Protection
- ï¿1/2 IP Address Anti-spoofing
- � E-Mail Alert and Logging via Syslog
- � Bind IP to MAC Address

### Bandwidth Management:

- � QoS
- ï¿⅓ Guaranteed Bandwidth for VoIP
- ī సైస్ట్ Class-based Bandwidth Guarantee by User-Defined Traffic Categories
- � Layer 2&3 (802.1p & TOS/DCSP)
- ï¿1/2 DiffServ Code Point Classifying
- تَنْ لا 4-level Priority for each Direction (Inbound / Outbound)
- ï¿⅓ Bandwidth Borrowed
- آذِرًا Temporary (5 minute) Quick Blocking of any LAN Client
- � Bandwidth / Session Limitation

### Network/Router Management:

- ï¿1/2 Web-Based User Interface (HTTP / HTTPS)
- i¿½ CLI (Command Line Interface) / Telnet / SSH
- � Administration Access Control
- � Configuration Backup / Restore
- � Built-in Diagnostic Function
- $\ddot{\imath}$ ¿½ Firmware Upgrade via TFTP / FTP
- � Logging via Syslog
- ï¿1/2 SNMP v3 Management with MIB-II
- � TR-069
- 73½ TR-104 النات

#### **VPN Facilities**

- าั¿½ Up to 100 Concurrent VPN Tunnels (incoming or outgoing)
- าั¿½ Tunnelling Protocols: PPTP, IPSec, L2TP, L2TP over IPSec
- � IPSec Main and Aggressive modes
- � IKE Phase 1 DiffieHelman Groups 1,2,5 & 14
- آذِاً IKE Phase 2 DiffieHelman Groups 1,2,5 & Table 14 (will match phase 1 selection)
- � Encryption : MPPE, DES and Hardware-Based AES (128/192/256bits) / DES / 3DES (168bits)
- آذِر Authentication: Hardware-Based MD5, SHA-1 and SHA-256
- ī స్ట్రీ IKE Authentication : Pre-shared Key or X.509 Digital Signature
- آزٰ SSL VPN for teleworkers Up to 50 user. Proxy or tunnel.
- تزير LAN-to-LAN & Teleworker-to-LAN connectivity
- آزٰ½ DHCP over IPSec
- � NAT-Traversal (NAT-T)
- � Dead Peer Detection (DPD)
- ï¿1/2 VPN Pass-Through (PPTP, L2TP, IPSec)
- � MOTP (Mobile One Time Password)

### SSL VPN:

- ï¿1/2 SSL Application support for RDP, VNC & DP; Samba
- าั¿½ Encryption/Authentication: RC4 (128bits), AES (128bits), DES/3DES
- � X.509 Digital Signature



#### **Network Features:**

ï¿1/2 DHCP Client / Relay / Server

ï¿1/2 DHCP Option 66 support

� Dynamic DNS

� NTP Client (Synchronise Router Time)

ī¿½ Call Scheduling (Enable/Trigger Internet Access by Time)

ï¿1/2 RADIUS Client

ï¿⅓ UPnP Support

### Routing Protocols:

ï¿1/2 Static Routing

ï¿⅓ RIP V2

#### Certificate Management

� Trusted CA

� Local Certificate

� CA Server

#### Operating Requirements:

� Rack Mountable (brackets included)

 $\ddot{\imath}$  Temperature Operating : 0°C ~ 45°C

ï¿1/2 Storage: -25°C ~ 70°C

� Humidity 10% ~ 90% (non-condensing)

� Power Consumption: Watt Max.

ϊ¿½ Dimensions: (mm)

า๊¿1/2 Operating Power: 220-240VAC directly to unit

ï¿⅓ Warranty : Two (2) Years RTB

Please see product User Guide here.

Price: \$443.52