Draytek Vigor 2762 ADSL or VDSL Router/Firewall



Product Name: Draytek Vigor 2762 ADSL or VDSL Router/Firewall
Manufacturer: -
Model Number: V2762-K

Please Note: This product has been discontinued. Please see the Draytek Routers.

Draytek Vigor 2762 ADSL or VDSL Router/Firewall
The Draytek Vigor 2762 is an ADSL/VDSL2, Ethernet router, that is ideal for small/ home office deployments. It provides connectivity to your PCs or other Internet-connected devices (laptops, tablets, games consoles, smartphones) via its 4 built-in Gigabit Ethernet ports.
Draytek Vigor 2762 Key Features

ï¿½ Supports VDSL2, ADSL, and Ethernet-based Broadband
ï¿½ Four Gigabit LAN Ethernet Port
ï¿½ DrayTek Firewall with huge flexibility
ï¿½ Content Filtering (by keyword, data type or category)
ï¿½ Centrally Managed by VigorACS
ï¿½ IPv4/IPv6 Dual-Stack

The firewall feature also helps protect your network from external threats, as well as allowing you to control what and when your local users can access or download.Comprehensive FirewallThe DrayTek object-based firewall feature allows even more setup flexibility than ever, enabling you to create combinations of Firewall rules and Content Filtering to the whole network, only specified devices, or just the network that guests can connect to. The Vigor 2762 also allows selective direction firewall rules of LAN to WAN, WAN to LAN or LAN to VPN.Next Generation Internet RoutingThe Vigor 2762 supports IPv6 - the successor to the current IPv4 addressing system that has been used since the Internet was first created. The advanced networking features of the Vigor 2762, such as the object-based Firewall, Quality of Service, Content Filtering, and VLANs, support both IPv4 and IPv6 networks.
Draytek Vigor 2762 - Technical Specifications
Physical Interfaces

ï¿½ LAN Ports (Switch):

ï¿½ 4 X Gigabit Ethernet (1000Mb/s) PortsLAN Port 4 Switchable with WAN2

ï¿½ WAN Ports:

ï¿½ WAN1 : ADSL/VDSL, RJ11
ï¿½ WAN2 : Gigabit Ethernet (1000Mb/s) Ethernet
ï¿½ WAN3 : 3G/4G Modem (not supplied) via USB 2.0 Port

Performance

ï¿½ Firewall: Up to 300Mb/s max
ï¿½ IPSec VPN: Up to 60Mb/s max
ï¿½ NAT Sessions: 50,000

Firewall & Security Features

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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 popular P2P (Peer-to-Peer) file sharing programs
ï¿½ Block Instant Messaging programs (e.g. IRC, Skype/Yahoo Messenger etc.)

ï¿½ DNS Filter: Use DNS to enforce categorisation
ï¿½ DMZ Host
ï¿½ 40 Port Redirection rules
ï¿½ 40 Open Port rules (10 port ranges per rule)
ï¿½ Policy-Based Firewall
ï¿½ MAC Address Filter
ï¿½ SPI (Stateful Packet Inspection) with 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 Temporary (5 minute) Quick Blocking of any LAN Client
ï¿½ Bandwidth Limit (Shared or individual limit)
ï¿½ Smart Bandwidth Limitation (Triggered by Traffic / Session)
ï¿½ Session Limit

Quality of Service (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 Borrowing
ï¿½ App QoS: Classify traffic by Application
ï¿½ Automatic prioritisation of SIP/RTP Voice over IP (VoIP)

LAN-to-LAN Dial-Out VPN Facilities

ï¿½ 2 Concurrent active VPN Tunnels
ï¿½ Tunnelling Protocols:

ï¿½ PPTP

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ï¿½ IPSec
ï¿½ L2TP
ï¿½ L2TP over IPSec
ï¿½ DrayTek SSL

ï¿½ IPSec Main and Agressive 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 IPsec IKEv1 & IKEv2
ï¿½ Encryption : MPPE, DES / 3DES (168bits) and Hardware-Based AES (128/192/256bits)
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 NAT-Traversal (NAT-T)
ï¿½ Dead Peer Detection (DPD)
ï¿½ VPN Pass-Through
ï¿½ Virtual IP Mapping, map a remote IP subnet/range to another range to resolve IP subnet/range conflicts

Teleworker Dial-In SSL VPN Facilities

ï¿½ 2 Concurrent active VPN
ï¿½ Tunnels Tunnelling Protocols:

ï¿½ DrayTek SSL

ï¿½ MOTP (Mobile One Time Password) for two factor authentication (2FA)
ï¿½ Free DrayTek Smart VPN Client software available for Windows, Android, macOS & iOS

Network Features

ï¿½ 2 LAN (IPv4 & IPv6) Subnets
ï¿½ LAN Clients : Up to 253 per subnet
ï¿½ Multi Subnet DHCP Servers with DHCP Relay
ï¿½ Port-Based VLAN (Inclusive/Exclusive Groups)
ï¿½ 802.1q VLAN Tagging
ï¿½ Custom DHCP Option support
ï¿½ Port Mirroring
ï¿½ Dynamic DNS
ï¿½ DNSSEC support
ï¿½ DNS Transparent Proxy
ï¿½ DNS Caching
ï¿½ LAN DNS (supports CNAME)
ï¿½ NTP Client (Synchronise Router Time)
ï¿½ Microsoft™ UPnP Support
ï¿½ Maximum MTU 1534

Network/Router Management

ï¿½ Web-Based User Interface (HTTP / HTTPS)
ï¿½ CLI (Command Line Interface) / Telnet / SSH
ï¿½ Web Console: Access CLI through Web Interface
ï¿½ Administration Access Control
ï¿½ Configuration Backup / Restore

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ï¿½ Configuration Import from Vigor 2760
ï¿½ Built-in Diagnostic Function
ï¿½ Firmware Upgrade via Web Interface, TFTP, VigorACS
ï¿½ Logging via Syslog
ï¿½ SNMP v2 & v3 Management with MIB-II
ï¿½ TR-069
ï¿½ TR-104
ï¿½ Access Point Management: Centrally Manage 2 DrayTek VigorAP wireless access points

WAN Failover Features

ï¿½ WAN Connection Fail-over
ï¿½ WAN1 PPPoE/PPPoA Fallback account, used if the primary details are unable to establish a working connection
ï¿½ WAN Budget - gives notification or switches to failover WAN interface if data usage quota exceeded

WAN Protocols

ï¿½ DHCP Client
ï¿½ Static IP
ï¿½ PPPoE
ï¿½ PPTP/L2TP (Ethernet WAN only)

ADSL & VDSL Compatibility

ï¿½ BT Infinity Option 1 & Option 2 Compatible
ï¿½ BT SIN 498 MCT Approved
ï¿½ Support for G.INP & Vectoring
ï¿½ ADSL Standards:

ï¿½ ANSI T1.413 Issue2
ï¿½ ITU-T G.992.1 G.dmt (ADSL)
ï¿½ ITU-T G.992.2 G.lite
ï¿½ ITU-T G.992.3 ADSL2
ï¿½ ITU-T G.992.5 ADSL2+
ï¿½ Annex L (READSL)
ï¿½ Annex A
ï¿½ Annex M
ï¿½ ANFP Issue 3 Compliant/Certified (for Annex A & Annex M)
ï¿½ DSL Forum : TR-048/67 & TR-100

ï¿½ VDSL Standards:

ï¿½ ITU-T VDSL2 G.993.2
ï¿½ ITU-T G.993.1, G.997.1
ï¿½ Band Plan: G.998, G.997
ï¿½ Annex A, Annex B, Annex C
ï¿½ VDSL2 Profile: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
ï¿½ OLR, UPBO, DPBO Supported
ï¿½ US0 Supported
ï¿½ Loop Diagnostic Mode
ï¿½ DSL Forum WT-114

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ï¿½ ATM Protocols:

ï¿½ RFC-2684/RFC-1483 Multiple Protocol over AAL5
ï¿½ RFC-2516 PPP over Ethernet
ï¿½ RFC-2364 PPP over AAL5
ï¿½ PPPoE pass through LAN/WLAN
ï¿½ PPPoE/PPPoA Relay
ï¿½ Transparent bridge for MPoA
ï¿½ Multiple PVC support for Triple Play Applications (up to 8 simultaneous)
ï¿½ Support for RFC4638 for MTU up to 1500

Operating Requirements

ï¿½ Wall Mountable
ï¿½ Operating Temperature : 0°C ~ 45°C
ï¿½ Storage Temperature : -25°C ~ 70°C
ï¿½ Humidity 10% ~ 90% (non-condensing)
ï¿½ Power Consumption: 24 Watt Max.
ï¿½ Dimensions: Length: 207mm, Width: 131mm, Height: 39mm
ï¿½ Weight: 440g (without antenna)
ï¿½ Operating Power: DC 12V (via external PSU, supplied)
ï¿½ Power Requirements : 220-240VAC

Price: £97.70