

## Draytek Vigor 2760 ADSL or VDSL Router/Firewall



Product Name: Draytek Vigor 2760 ADSL or VDSL Router/Firewall

Manufacturer: -

Model Number: V2760-K

**Please Note:** The Draytek Vigor 2760 has been discontinued. For an alternative, we recommend the Draytek Vigor 2762.

### Draytek Vigor 2760 ADSL or VDSL Router/Firewall

The Draytek Vigor 2760 provides connectivity to your PCs or other Internet-connected devices (laptops, tablets, games consoles, smartphones) via its built-in Gigabit ports, or using Wireless LAN (on 'n' models).

#### Draytek Vigor 2760 Key Features

- Supports ADSL, ADSL2+ and VDSL Fibre Broadband such as BT Infinity.
- Ethernet WAN (for cable modems etc.).
- Four (4) 10/100/1000 Gigabit LAN Ethernet Ports.
- Native IPv4 and IPv6 dual-stack support.
- 2 USB Ports for NAS facility when using USB-based storage.
- Robust firewall with object-base rules.
- Twin Independent USB2.0 Ports for 3G modem, printer or storage.

The firewall helps protect your network from external threats, as well as the Vigor2760's built-in content filtering which gives you control over what and when your local users can access or download.

#### Draytek Vigor 2760 - Technical Specifications

##### Physical Interfaces:

- LAN: 4-port Gigabit (10/100/1000 Base-T)
- WAN: RJ11 socket - supports ADSL or VDSL
- VDSL:
  - G.993.2 (VDSL2)
  - G.993.1 (VDSL)
  - G.997.1
  - VDSL Annex A, Annex C, Annex M
  - VDSL Profiles: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a
  - OLR, UPBO, DBPO, US0
  - Loop diagnostic mode
- ADSL:
  - ANSI T1.413 Issue 2
  - ITU G.992.1 (ADSL G.DMT)
  - ITU G.992.5 (ADSL2+)
  - ITU G.992.5 Annex M
  - ADSL Annex A & Annex M
- 3G/4G (Cellular) : Compatible with many USB 3G/4G modems; check for current list
- USB: 2 USB 2.0 Ports (for printer, storage and 3G/4G modem)
- Printer sharing compatible with most standard USB printers (not MFPs)
- VoIP: Two RJ11-BT-type sockets for phones ('v' models only)
- Two removable aerials for Wireless LAN ('n' models only)
- Maximum Firewall Throughput : Approx 90Mb/s
- WAN Protocols : PPPoE, MPoA & PPPoA
- WAN Failover : Switch to 3G when DSL down
- Dial-out VPN (Two tunnels IPSEC/PPTP).
- IPv6 supports direct or tunnel-broker provisions

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• 3G modem/account required

VPN support:

- Up to 2 outgoing tunnels (LAN-to-LAN)
- Protocols : PPTP, IPSec, L2P, L2TP over IPSec
- PKI Certificates: Use X.509 Digital Signatures
- IKE Authentication: Pre-shared key (PSK), Phase 1 aggressive/standard, Phase 2 selectable lifetimes
- Encryption: MPPE, DES, 3DES & AES (56 & 168 bits)
- Authentication : MD5 & SHA-1
- DHCP over IPSec
- Dead-Peer-Detection (DPD)
- No extra licencing or additional VPN client costs.
- Interoperability : Compatible with other 3rd party VPN devices

Firewall:

- Stateful Packet Inspection (SPI)
- Content Security Management (CSM)
- Port Redirection & Open Ports
- Policy-based IP Packet Filter. Fully configurable policies based on IP address, MAC address (source or destination), direction, bandwidth, remote site
- DoS/DDoS Protection
- IP Address Anti-spoofing
- Object-Based Firewall
- Bind IP to MAC address
- Hardware NAT

NAS (Network Attached Storage):

- Internal Memory: 40Mb
- External Memory: USB memory key (not supplied)
- Supports Samba & FTP file access
- USB memory NTFS and FAT32 supported
- Supports multiple FTP user accounts
- FTP accounts can be read-only or read-write
- Samba access allows access to whole memory

Wireless LAN:

- IEEE 802.11n, 802.11g, 802.11b
- Frequency: 2.4Ghz MIMO 2T2R
- Encryption : WEP, WPA, WPA2
- WPS - Push-button method
- Hidden SSID
- MAC Address Access Control
- Wireless Client List
- Access Point Discovery
- WDS (Wireless Distribution System)
- Multiple SSIDs
- Wireless LAN Client Isolation
- WMM

System Management:

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

### Bandwidth Management:

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

### Web Content Filtering & CSM

- URL Keyword Blocking: Blacklist or Whitelist
- Content Type Blocking: Java applet, cookies, Active-X
- Block P2P Applications (inc. Kazza, WinMX, BitTorrent)
- Block Instant messaging
- Block access of web sites by direct IP address (thus URLs only)
- Block HTTP download of compressed, executable or multimedia files
- Web Content Filter: GlobalView filtering of 64 web site categories (e.g. adult, gambling sites etc.). subscription required (free trial included)
- Time Scheduling: Blocking rules can be activated based on time schedules

### Routing Functions:

- IPv4 & IPv6 Dual-Stack
- DNS Cache/Proxy
- DHCP Server
- DHCP Options: 1,3,6,51,53,54,58,59,60,61,66,125
- IGMP v1/v2 & Proxy/Snooping
- uPnP: 30 Sessions
- NAT: 20,000 Sessions
- NTP Client with DST Adjustments
- Dynamic DNS: Updates DDNS servers with public IP address
- Port-Based VLAN
- Client/Call Scheduling: Real-time clock, with NTP updating schedules access or connectivity
- Wake-on-LAN: Passed from WAN to preset LAN device

### Operating Requirements:

- Temperature Operating : 0°C ~ 40°C
- Storage : -25°C ~ 70°C
- Humidity 10% ~ 90% (non-condensing)

## Draytek Vigor 2760 ADSL or VDSL Router/Firewall

½ Power Consumption: 16.3W Max (Vigor2760Vn)  
½ Dimensions: L182 \* W125 \* H40 (mm)  
½ Operating Power: 220-240VAC (to DC with supplied Plug-Top PSU)  
½ Warranty: 2 Years Manufacturer's RTB included

**Please Enquire**

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