

Draytek Vigor 2760 ADSL or VDSL Router/Firewall



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

Manufacturer: Draytek

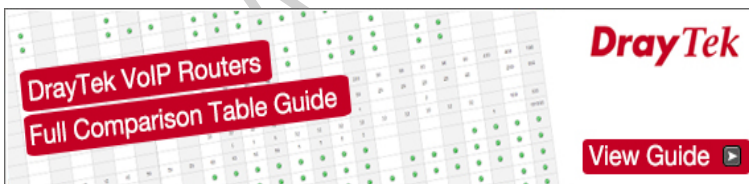
Model Number: V2760

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). 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 Key Features

- ADSL, ADSL2+ & VDSL Router Firewall
- Supports both ADSL & VDSL
- 3G/4G USB Modem Support as primary or backup/failure
- Native IPv4 & IPv6* dual-stack support
- IPv6 is the new protocol for the Internet
- Four Gigabit LAN Ethernet Ports
- NAS facility using USB-based storage
- Robust firewall with object-base rules
- Twin Independent USB2.0 Ports
- for 3G modem, printer or storage
- Dial-out VPN (Two tunnels IPSEC/PPTP)
- 802.11n Wireless LAN (on 'n' models) IPv6*
- supports direct or tunnel-broker provision
- Twin-phone ports for VoIP (on 'v' models)
- Use VoIP to make/receive phone calls
- Port-based VLANs* (isolate your clients)
- QoS Assurance on different traffic types
- Internet Content Filtering
- Optional VigorCare Available



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

Draytek Vigor 2760 ADSL or VDSL Router/Firewall

- 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
- 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:

Draytek Vigor 2760 ADSL or VDSL Router/Firewall

- 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:

- 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

Draytek Vigor 2760 ADSL or VDSL Router/Firewall

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

Price: £126.00
