Draytek Vigor 2832 ADSL Router



Product Name: Draytek Vigor 2832 ADSL Router
Manufacturer: Draytek
Model Number: V2832-K

Please Note: This product is currently on pre-order. For an alternative please see the Draytek Vigor V2765-K 1 Gb Ethernet Dual-WAN Firewall VPN Router.

Draytek Vigor 2832 ADSL Router - Non-wireless model
The DrayTek Vigor 2832 is a router/firewall for ADSL lines. Alternative WAN ports can provide connectivity to Ethernet feeds, secondary xDSL modems or a 3G/4G cellular service using a supported USB adaptor. This latest router series includes support for professional features such as VLAN tagging, Gigabit Ethernet built-in WiFi ('n' models).
Draytek Vigor 2832 Features

ï¿½ Supports ADSL, 3G/4G (USB) and Ethernet-based Broadband
ï¿½ 4-WAN Simultaneous: ADSL, Ethernet and USB 3G/4G
ï¿½ Up to two 3G/4G/LTE USB modems can be used
ï¿½ IPv6 Ready - See below for feature support
ï¿½ 802.11n 2.4GHz Wireless LAN (on Vigor2832n)
ï¿½ DrayTek Firewall with huge flexibility
ï¿½ Temperature Monitoring (optional Thermometer)

Packed with professional-level features, the Vigor 2832 series is compatible with all UK variants of ADSL (including ADSL2+ and Annex M) and the Vigor 2832 can also be used for cable-modem, leased line and EFM applications using its Gigabit Ethernet WAN port. A 4-port Gigabit Ethernet switch on the LAN side provides high-speed connectivity for your server, other local PCs or for uplink to a larger Ethernet switch. Comprehensive security features include content filtering, web application controls and an object based firewall management system.

Draytek Vigor 2832 - Technical Specifications
LAN Ports (Switch)

ï¿½ 4 X Gigabit Ethernet (1000Mb/s) Ports
ï¿½ Port-Based VLAN (Inclusive/Exclusive Groups)
ï¿½ 802.1q VLAN Tagging

USB Ports:

ï¿½ 2x USB 2.0 ports for 3G/4G Modem, Printer, USB storage or USB temperature sensor
ï¿½ WAN Ports:
ï¿½ WAN1 : ADSL, RJ11
ï¿½ WAN2 : Gigabit Ethernet (1000Mb/s) Ethernet
ï¿½ WAN3 : USB Port for 3G/4G Cellular Modem
ï¿½ WAN4 : USB Port for 3G/4G Cellular Modem

Performance:

ï¿½ Firewall: Up to 300Mb/s
ï¿½ IPSec VPN: Up to 50Mb/s

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ADSL Compatibility:

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 Wireless Guest Portal
ï¿½ Multiple Private LAN Subnets
ï¿½ SMS (Text Message) Alert via 3rd party server

Load Balance/Failover Features:

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

Vigor 2832 ATM Protocols (DSL):

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

WAN Protocols (Ethernet):

ï¿½ DHCP Client
ï¿½ Static IP
ï¿½ PPPoE
ï¿½ PPTP
ï¿½ BPA

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 :- Binary Executable : .EXE / .COM / .BAT / .SCR / .PIF- Compressed : .ZIP / .SIT / .ARC / .CAB/. ARJ / .RAR- 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, MSN/Yahoo Messenger etc.)

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ï¿½ Multi-NAT, DMZ Host
ï¿½ Port Redirection and Open Port Configuration
ï¿½ Policy-Based Firewall
ï¿½ MAC Address Filter
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 32 Concurrent VPN Tunnels (incoming or outgoing)
ï¿½ Up to 10 SSL VPN Tunnels for remote workers
ï¿½ Tunnelling Protocols: PPTP, IPSec, L2TP, L2TP over IPSec
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 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 LAN-to-LAN & Teleworker-to-LAN connectivityDHCP over IPSec
ï¿½ NAT-Traversal (NAT-T)
ï¿½ Dead Peer Detection (DPD)
ï¿½ VPN Pass-Through
ï¿½ MOTP (Mobile One Time Password)

Network Features:

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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

Operating Requirements:

ï¿½ Rack Mountable (Optional Vigor RM1 mounting bracket required)
ï¿½ Wall Mountable
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: 18 Watt Max.
ï¿½ Dimensions: L240.96 * W165.07 * H43.96 (mm)
ï¿½ Operating Power: DC 15V (via external PSU, supplied)
ï¿½ Warranty : Two (2) Years RTB
ï¿½ Power Requirements : 220-240VAC

Price: £160.00