Draytek Vigor V2765-K 1 Gb Ethernet Dual-WAN Firewall VPN Router

Product Name: Draytek Vigor V2765-K 1 Gb Ethernet Dual-WAN Firewall VPN Router
Manufacturer: Draytek
Model Number: V2765-K

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The Draytek Vigor V2765-K is a VDSL and Ethernet VPN router that's are ideal for small office and home office networks. It features powerful Firewall andContent Filtering, configurable Quality of Service and an array of VPN capabilities, with the performance to make full use of FTTP Fibre Broadband. Incorporating Wireless and VoIP features in ‘2765ac’ and ‘2765Vac’ models, the Vigor 2765 series provide a reliable, highly integrated and reliablenetwork solution for SoHo environments.
Draytek Vigor 2765 Key Features

ï¿½ VDSL and Ethernet Router
ï¿½ 4 Gigabit LAN ports with VLAN
ï¿½ Firewall and content filtering
ï¿½ Muliti-purpose USB ports
ï¿½ Powerful SoHO VPN Router
ï¿½ VPN matcher service
ï¿½ Integrated VoIP telephone ports
ï¿½ Vigor ACS central management
ï¿½ App QoS - Quality of Service
ï¿½ Centralised LAN management

VDSL and Ethernet Router Connect the Vigor 2765 to Superfast Fibre with its integrated VDSL modem. Or connect to VirginMedia Cable and Ultrafast FTTP with Ethernet WAN. Benefi ts: Suitable for all Broadband services. DrayTek Firewall, Content Filtering and Quality of Service.Benefits: Unleash the full potential of Fibre broadband. High speed,Gigabit CPE with flexible application.Powerful SoHo VPN Router Connect remote locations with 2 VPN tunnels for Remote Dial-In User Teleworker and Dial-Out LAN to LAN VPN. Up to 200Mbps IPsec performance, with SSL and OpenVPN support. Benefits: Securely access resources remotely. Connect to VPN services for secure browsingAC1300 Wireless with Mesh Connect DrayTek VigorAP Access Points to the router in a wireless Mesh. DrayTek’s Self-Optimising Mesh ensures access points are always connecting through best path to your Router. Benefi ts: Easily expand wireless coverage. Reduces the need for cable installation.Integrated VoIP Telephone Ports Connect 2 analogue phones to VoIP with the ‘Vac’ model. Great VoIP features such as auto VoIP QoS and confi gurable SIP ALG improve the reliability and quality of VoIP calls. Benefits: All in one solution for Internet and Phone service. Great VoIP features.
Draytek Vigor 2765 - Technical Specifications
Physical Interfaces

ï¿½ WAN1: VDSL2 / VDSL2 35b / ADSL2+, RJ-11
ï¿½ WAN2/LAN Switchable Port: 1x Gigabit Ethernet (1G/100M/10M), RJ-45
ï¿½ WAN3: USB 2.0 Port for 3G/4G Modem (not included)
ï¿½ LAN Ports: 4x Gigabit Ethernet (1G/100M/10M), RJ-45 (3x with WAN2 enabled)
ï¿½ 2x PSTN RJ-11 Telephone Ports (‘Vac’ model)
ï¿½ 2x USB 2.0 Port for USB storage, thermometer or Printer
ï¿½ 2x Removable Wireless antennas (wireless models)
ï¿½ Wireless On / Off / WPS button
ï¿½ Recessed Factory Reset button

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Performance

ï¿½ Router Performance: - 100 Mb/s Max Sync Rate with VDSL2 - 300 Mb/s Max Sync Rate with VDSL2 35b - 950 Mb/s NAT Throughput for Ethernet WAN with Hardware Acceleration - 700 Mb/s NAT Throughput per WAN without Hardware Acceleration - 50,000 NAT Sessions
ï¿½ VPN Performance: - 200 Mb/s IPsec (AES256) VPN Throughput - 80 Mb/s SSL VPN Throughput - Max. 2 Concurrent VPN Tunnels

Internet Connection

ï¿½ Hardware Acceleration
ï¿½ Failover / Backup WAN
ï¿½ 802.1p/q Multi-VLAN Tagging
ï¿½ Multi-VLAN/PVC
ï¿½ WAN Active on Demand: Link Failure, Traffi c Threshold
ï¿½ Connection Detection: PPP, ARP Detect, Ping Detect
ï¿½ WAN Data Budget
ï¿½ Dynamic DNS
ï¿½ DrayDDNS – with automated LetsEncrypt Certifi cates – New!
ï¿½ Full Feature-set Hardware Acceleration (requires f/w 4.3.0): - Hardware Accelerated Quality of Service - Multi-WAN Data Budget - Traffi c Graph & Data Flow Monitor - Bandwidth Limit
ï¿½ IPv4 Connection Types: PPPoE, DHCP, Static IP, PPTP/L2TP
ï¿½ IPv6 Connection Types: - DSL & Ethernet: PPP, DHCPv6, Static IPv6, TSPC, AICCU, 6rd, 6in4 Static Tunnel - USB 4G/LTE Modem: TSPC, AICCU

Firewall and Content Filtering

ï¿½ IP-based or User-based Firewall Policy
ï¿½ User-based Time Quota
ï¿½ DoS Attack Defence
ï¿½ Spoofing Defence
ï¿½ Content Filtering:

ï¿½ Application Content Filter
ï¿½ URL Content Filter
ï¿½ DNS Keyword Filter
ï¿½ Web Features
ï¿½ Web Category Filter (requires GlobalView subscription)

VDSL and ADSL Features

ï¿½ SL & ADSL Features
ï¿½ BT Infi nity Option 1 & Option 2 Compatible
ï¿½ Compliant with Openreach SIN 498
ï¿½ Auto Detection of VDSL and ADSL line modes
ï¿½ Support for G.INP & Vectoring
ï¿½ VDSL Standards: - ITU-T G.993.1 VDSL- ITU-T G.993.2, G.997.1 VDSL2 - Band Plan: G.998, G.997 - Annex A, Annex B, Annex C - VDSL2 Profi le: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 35b -

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OLR, UPBO, DPBO Supported - US0 Supported - Loop Diagnostic Mode - DSL Forum WT-114
ï¿½ ADSL Standards: - ANSI T1.413 Issue2 - ITU-T G.992.1 G.dmt (ADSL) - ITU-T G.992.2 G.lite - ITU-T G.992.3 ADSL2 - ITU-T G.992.5 ADSL2+
ï¿½ ATM Protocols: - RFC-2684/RFC-1483 Multiple Protocol over AAL5 - RFC-2516 PPP over Ethernet - RFC-2364 PPP over AAL5 - Support for RFC4638 for MTU up to 1500

Firewall and Content Filtering

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ï¿½ Spoofing Defence
ï¿½ Content Filtering: - Application Content Filter - URL Content Filter- DNS Keyword Filter - Web Features - Web Category Filter (requires GlobalView subscription)

NAT features

ï¿½ NAT Port Redirection
ï¿½ Open Ports
ï¿½ Port Triggering
ï¿½ DMZ Host
ï¿½ UPnP
ï¿½ ALG (Application Layer Gateway): SIP (configurable), RTSP (configurable), FTP, H.323
ï¿½ VPN Pass-Through: PPTP, L2TP, IPsec

LAN Management

ï¿½ 802.1q Tag-based, Port-based VLAN
ï¿½ Up to 2 LAN Subnets
ï¿½ Up to 8 VLANs
ï¿½ DHCP Server: -- Multiple IP Subnet - Custom DHCP Options - Bind-IP-to-MAC - DHCP Pool Count up to 253 addresses per subnet - Wired 802.1x Port Authentication
ï¿½ Port Mirroring
ï¿½ Local DNS Server
ï¿½ Conditional DNS Forwarding

Networking Features

ï¿½ Policy-based Routing: Protocol, IP Address, Port, Domain/Hostname,Country - New!
ï¿½ DNS Security (DNSSEC)
ï¿½ Local RADIUS server
ï¿½ SMB File Sharing (Requires external USB storage)
ï¿½ Multicast: IGMP Proxy, IGMP Snooping & Fast Leave, Bonjour
ï¿½ Compatible with IPTV and ISP Video on Demand services (YouView,Sky Q)
ï¿½ Routing Features: IPv4 & IPv6 Static Routing, Inter-VLAN Routing

VPN Features

ï¿½ 2 Concurrent active VPN Tunnels
ï¿½ LAN-to-LAN - Dial-Out VPN Client
ï¿½ Teleworker-to-LAN – Dial-In VPN Server
ï¿½ User Authentication: Local, mOTP
ï¿½ IKE Authentication: Pre-Shared Key and Digital Signature (X.509)

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ï¿½ Encryption: MPPE, DES, 3DES, AES (128/192/256)
ï¿½ Authentication: SHA-256, SHA-1
ï¿½ Dead Peer Detection (DPD)
ï¿½ IPsec NAT-Traversal (NAT-T)
ï¿½ Virtual IP Mapping – Resolve VPN IP subnet/range conflicts
ï¿½ DHCP over IPsec • DrayTek VPN Matcher – Connect to a VPN router that’s behind NAT/ CG-NAT - New!
ï¿½ VPN Protocols: - IPsec IKEv1, IKEv2, IKEv2 EAP - IPsec-XAuth - DrayTek SSL VPN - OpenVPN - PPTP for legacy applications - L2TP, L2TP over IPsec

Box Contents

ï¿½ Vigor 2765 router
ï¿½ Quick Start Guide
ï¿½ Screws & wall plugs for wall mounting
ï¿½ 2m Cat-5e RJ-45 Network Cable
ï¿½ 2x Detachable Wireless LAN Antennas (‘ac’ models)
ï¿½ DC 12V Power Supply with UK Plug

Price: £142.30