Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K)

Product Name: Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K)

Manufacturer: -

Model Number: V3910-K

Please Note: This product has been discontinued.

Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K)
The Draytek Vigor 3910 is a multi-WAN router and an ideal VPN concentrator, delivering high performance to meet the current and future bandwidth demands of complex networks. The Vigor 3910 combines performance, capacity and flexibility, with ease of use and a comprehensive feature set.
Draytek Vigor 3910 Key Features

ï¿½ Multi-WAN Router with 10Gb WAN
ï¿½ Ethernet and Fibre WAN Router(RJ-45 & SFP+)
ï¿½ 500 LAN-to-LAN VPN Tunnels
ï¿½ 200 DrayTek SSL VPN Tunnels
ï¿½ 8x Switchable LAN or WAN Ports
ï¿½ Load Balance up to 8 WAN interfaces: 2x 10GbE SFP+ LAN/WAN Ports, 2x 2.5GbE RJ-45 LAN/WAN Ports, 4x Gigabit RJ-45 LAN/WAN Ports
ï¿½ 4x Dedicated Gigabit RJ-45 LAN Ports
ï¿½ 50 LAN Subnets with VLANs (Port, 802.1q)
ï¿½ Quality of Service Assurance
ï¿½ Optional VigorCare Available
ï¿½ Can be centrally Managed by VigorACS (requires VigorACS version 2.5.4 for full support)

With up to 9Gb/s of NAT & Firewall throughput, the Vigor 3910 is suitable for the most demanding and bandwidth intensive SME applications. Each of the WAN ports on the Vigor 3910 can be grouped together to provide Load Balancing or operate as Failover or Backup WAN connections.
Vigor 3910 Specification - Technical Specifications
Interfaces:

ï¿½ WAN/LAN Switchable Port: - 2x 10G/1G SFP+ Fibre Slot: - 2x 2.5G/1G/100M/10M Ethernet, RJ-45: - 4x 1G/100M/10M Ethernet, RJ-45 (support switchable since v3.9.2)
ï¿½ Fixed LAN Port: 4x 1G/100M/10M Ethernet, RJ-45
ï¿½ 2x USB 3.0 Port
ï¿½ 1x RJ-45 Console Port
ï¿½ 1x Factory Reset Button

Performance:

ï¿½ 9 Gb/s NAT Throughput
ï¿½ 3 Gb/s VPN Performance
ï¿½ 150,000 NAT Sessions
ï¿½ Max. 500 Concurrent VPN Tunnels
ï¿½ Max. 200 Concurrent SSL VPN

Internet Connection:

ï¿½ IPv4: PPPoE, DHCP, Static IP

Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K)

ï¿½ IPv6: PPP, DHCPv6, Static IPv6, TSPC, AICCU, 6rd, 6in4 Static Tunnel
ï¿½ 802.1p/q Multi-VLAN Tagging
ï¿½ Multi-VLAN/PVC
ï¿½ IP-based, Session-based Load Balancing
ï¿½ WAN Active on Demand: Link Failure, Traffic Threshold
ï¿½ PPP, Ping Connection Detection
ï¿½ Dynamic DNS
ï¿½ DrayDDNS

LAN Management:

ï¿½ 802.1q Tag-based, Port-based VLAN
ï¿½ Max. 50 VLAN
ï¿½ DHCP Server: Multiple IP Subnet, Custom DHCP Options, Bind-IP-to-MAC
ï¿½ LAN IP Alias
ï¿½ Up to 1022 IP Counts per LAN Subnet
ï¿½ PPPoE Server
ï¿½ Port Mirroring (since v3.9.2)
ï¿½ Local DNS Server
ï¿½ Conditional DNS Forwarding
ï¿½ Hotspot Web Portal
ï¿½ Hotspot Authentication: Click-Through, Social Login, SMS PIN, RADIUS, External Portal Server

Networking:

ï¿½ IPv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP v1/v2/ng, OSPFv2, BGP
ï¿½ Policy-based Routing
ï¿½ Protocol, IP Address, Port, Domain, Country
ï¿½ Active-Standby / Hot-Standby High Availability
ï¿½ DNS Security (DNSSEC)
ï¿½ Multicast: IGMP Proxy, Bonjour
ï¿½ Local RADIUS server
ï¿½ SMB File Sharing (Requires external storage)

VPN:

ï¿½ LAN-to-LAN
ï¿½ Teleworker-to-LAN
ï¿½ Protocols: PPTP, L2TP, IPsec, L2TP over IPsec, SSL, GRE, IKEv2, IPsec-XAuth, OpenVPN
ï¿½ User Authentication: Local, RADIUS, LDAP, TACACS+, mOTP
ï¿½ IKE Authentication: Pre-Shared Key, X.509, XAuth, EAP
ï¿½ IPsec Authentication: SHA-1, SHA-256, MD5
ï¿½ MPPE, DES, 3DES, AES Encryption
ï¿½ VPN Trunk (Redundancy): Load Balancing, Failover
ï¿½ Single-Armed VPN
ï¿½ NAT-Traversal (NAT-T)

Firewall & Content Filtering:

ï¿½ NAT Port Redirection, Open Ports, Port Triggering, DMZ Host, UPnP
ï¿½ ALG (Application Layer Gateway): SIP, RTSP, FTP, H.323
ï¿½ VPN Pass-Through: PPTP, L2TP, IPsec
ï¿½ IP-based Firewall Policy
ï¿½ Content Filtering: Application, URL, DNS Keyword, Web Features, Web Category*

Draytek Vigor 3910 Multi-WAN VPN Router (V3910-K)

ï¿½ DoS Attack Defenc

Bandwidth Management:

ï¿½ IP-based Bandwidth Limit
ï¿½ IP-based Session Limit
ï¿½ QoS (Quality of Service): TOS, DSCP, 802.1p, IP Address, Service Type
ï¿½ VoIP Prioritisation

Management:

ï¿½ Local Service
ï¿½ HTTP, HTTPS, Telnet, SSH, FTP, TR-069
ï¿½ Config File Export & Import
ï¿½ Firmware Upgrade: TFTP, HTTP, TR-069
ï¿½ 2-Level Administration Privilege
ï¿½ Access Control: Access List, Brute Force Protection
ï¿½ Syslog
ï¿½ SMS, E-mail Notification Alert
ï¿½ SNMP: v1, v2c, v3
ï¿½ Managed by VigorACS (since v3.9.2)
ï¿½ Central AP Management up to 50 VIgorAP devices (since v3.9.2)
ï¿½ Central Switch Management up to 30 VigorSwitch devices (since v3.9.2)

Physical:

ï¿½ Rack Mouting Kit Included
ï¿½ Dimension: 443 mm x 285 mm x 45 mm
ï¿½ Weight: 3.23 kg
ï¿½ Power: AC 100~240V, 50/60Hz
ï¿½ Max.Power Consumption: 35 watts
ï¿½ Operating Temperature: 0 to 45°C
ï¿½ Storage Temperature: -10 to 55°C
ï¿½ Operating Humidity (non-condensing): 10 to 90%

(*subscription required)

Please Enquire