

DrayTek

Vigor2763 Series

VDSL2/ADSL2+ VPN Router



Vigor2763 Series is a VDSL2/ADSL2+ modem, a firewall, and a VPN router. The router has 4x GbE LAN port, one of which is switchable to be a backup WAN interface. It's highly configurable for an abundance of features including web content filtering, bandwidth limit, QoS and lots more. The series includes models with built-in 11ac Wave 2 WiFi.



Interface

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|---------------------------|---|
| ① Fixed WAN Port | 1 x RJ-11 for VDSL2/ADSL2+ |
| ② Fixed LAN Port | 3 x 10/100/1000Base-TX, RJ-45 |
| ③ WAN/LAN Switchable Port | 1 x 10/100/1000Base-TX, RJ-45 (WAN 2 or LAN Port 4) |
| ④ USB Port | 2 x USB 2.0 |

Internet Connection

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|----------------------|--|
| IPv4 | PPPoE, PPPoA, DHCP, Static IP, MPoA, PPTP/L2TP |
| IPv6 | PPP, DHCPv6, Static IPv6, TSPC, AICCU, 6rd, 6in4 Static Tunnel |
| Multi-VLAN/PVC | • |
| WAN Failover | • |
| Connection Detection | ARP, Ping |
| WAN Data Budget | • |
| Dynamic DNS | • |
| DrayDDNS | • |

DSL

| | |
|------------------|---|
| VDSL Standards | ITU-T G.993.1 (VDSL), G.997.1, G.993.2 (VDSL2) |
| VDSL2 Profile | 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a |
| VDSL Band Plan | 997 |
| G.INP | • |
| G.Vectoring | • |
| ADSL Standards | ANSI T1.413, ITU-T G.992.1(G.dmt), G.992.2 (G.lite) |
| ADSL2 Standards | ITU-T G.992.3, G.992.3 Annex M/J |
| ADSL2+ Standards | ITU-T G.992.5, G.992.5 Annex M/J |
| DSL Forum | WT-114, TR-048/67, TR-100 |

LAN Management

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|-----------------------------|---|
| VLAN | 802.1q Tag-based, Port-based |
| Max. Number of VLAN | 8 |
| Number of LAN Subnet | 4 |
| DHCP Server | Multiple IP Subnet, Custom DHCP Options, Bind-IP-to-MAC |
| Wired 802.1x Authentication | • |
| Port Mirroring | • |
| Local DNS Server | • |
| Conditional DNS Forwarding | • |
| Hotspot Web Portal | • |
| Hotspot Authentication | Click-Through, Social Login, SMS PIN, Voucher PIN, RADIUS, External Portal Server |

Networking

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|-----------------------|---|
| Routing | IPv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP v1/v2 |
| Policy-based Routing | Protocol, IP Address, Port, Domain, Country |
| DNS Security (DNSSEC) | • |
| IGMP | IGMP v2/v3, IGMP Proxy, IGMP Snooping & Fast Leave |
| SMB File Sharing | • (Requires external storage) |

Firewall & Content Filtering

| | |
|--------------------------|---|
| NAT | Port Redirection, Open Ports, Port Triggering, DMZ Host, UPnP |
| ALG | SIP, RTSP, FTP, H.323 |
| VPN Pass-Through | PPTP, L2TP, IPsec |
| IP-based Firewall Policy | • |
| Content Filtering | Application, URL, DNS Keyword, Web Features, Web Category* (*: subscription required) |
| DoS Attack Defense | • |
| Spoofing Defense | • |

Bandwidth Management

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|--------------------------|--|
| IP-based Bandwidth Limit | • |
| IP-based Session Limit | • |
| QoS (Quality of Service) | TOS, DSCP, 802.1p, IP Address, Port, Application |
| VoIP Prioritization | • |

VPN

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|-----------------------|---|
| LAN-to-LAN | • |
| Teleworker-to-LAN | • |
| Protocols | PPTP, L2TP, IPsec, L2TP over IPsec, SSL, GRE, IKEv2, IKEv2-EAP, IPsec-XAuth, OpenVPN, Wireguard |
| User Authentication | Local, RADIUS, mOTP |
| IKE Authentication | Pre-Shared Key, X.509 |
| IPsec Authentication | SHA-1, SHA-256 |
| Encryption | MPPE, AES, DES, 3DES |
| Single-Armed VPN | • |
| NAT-Traversal (NAT-T) | • |
| DrayTek VPN Matcher | • |

Wireless LAN (ac model)

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|------------------|--|
| Number of SSID | 4 per radio |
| Security Mode | OWE, WEP, WPA, WPA2, Mixed(WPA+WPA2), WPA3 |
| Authentication | Pre-Shared Key, 802.1X |
| WPS | PIN, PBC |
| WDS | Repeater (5GHz only) |
| Access Control | Access List, Client Isolation, Hide SSID, Wi-Fi Scheduling |
| AirTime Fairness | • |
| Band Steering | • |
| MU-MIMO | • (5G Only) (ac model) |
| WMM | • |

Management

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|----------------------------------|---------------------------------------|
| Local Service | HTTP, HTTPS, Telnet, SSH, FTP, TR-069 |
| Config File Export & Import | • |
| Firmware Upgrade | TFTP, HTTP, TR-069 |
| 2-Level Administration Privilege | • |
| Access Control | Access List, Brute Force Protection |
| Notification Alert | SMS, E-mail |
| Netflow | • (v5, v9, IPFIX) |
| SNMP | v1, v2c, v3 |
| Syslog | • |
| Central AP Management | 2 VigorAP |
| Mesh Network | 7 VigorAP (ac model) |

WLAN

Vigor2763

Vigor2763ac

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