

# 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

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

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

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

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

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

## VPN

LAN-to-LAN	•
Teleworker-to-LAN	•
Protocols	PPTP, L2TP, IPsec, L2TP over IPsec, SSL, IKEv2, IKEv2-EAP, IPsec-XAuth, OpenVPN
User Authentication	Local, RADIUS, mOTP
IKE Authentication	Pre-Shared Key, X.509
IPsec Authentication	SHA-1, SHA-256, MD5
Encryption	MPPE, DES, 3DES, AES128, AES192, AES256
Single-Armed VPN	•
NAT-Traversal (NAT-T)	•
DrayTek VPN Matcher	•

## Wireless LAN (ac model)

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

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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