

Vigor 2867

Multi-Gigabit Multi-WAN Wired VDSL & FTTP Firewall VPN Router



Datasheet

Product Overview

The Ideal xDSL and FTTP Gateway for Fast, Secure Business Networks

A high speed xDSL / 10GbE business router firewall with a built-in VDSL modem, designed for demanding fibre and broadband networks. It delivers powerful routing performance, dependable failover, secure VPN access for remote teams, and flexible high performance LAN connectivity. An ideal next-generation FTTP and VDSL gateway for SMBs, branch offices, and organisations that need a fast, secure, and flexible network foundation.

Key Features & Benefits

Multi-Gigabit Dual-WAN Router

Fully compatible Fibre FTTP router with future-ready 10Gb interface and built-in xDSL modem. Delivers up to 9.1Gbps throughput with integrated Firewall, Content Filtering and Quality of Service for secure, optimised network performance.

Benefits: Compatible with a wide range of ISPs and line types and flexible deployment.

Flexible WAN Architecture

Multi-WAN ready with 10GbE, xDSL, and Gigabit ports. Balance traffic or switch seamlessly to backup connections as needed.

Benefits: Optimise traffic across connections. Ensure fast, stable performance.

High Performance VPN

Supports up to 50 VPN tunnels with 485Mbps IPsec throughput. Ideal for secure remote access and connecting multiple offices seamlessly.

Benefits: Secure remote access. Scalable for multiple users.

3x 1Gb + 1x 2.5Gb + 10Gb LAN Ports with VLAN Support

Connect computers, servers, NAS, and high-speed devices directly with multiple LAN ports. Use VLANs to create separate networks for broadband, VPN, or guest access.

Benefits: Optimise traffic for different users. Flexible mix of physical and virtual networks.

Advanced Firewall & Content Filtering

Integrated SPI firewall, DoS protection, and content filters keep your network safe while controlling access and blocking unwanted content.

Benefits: Enhanced network security. Flexible content management

Flexible Standalone or Centralised Management

Operate the router independently or manage multiple devices via VigorACS for streamlined monitoring and control.

Benefits: Easy management. Scalable for growing networks.

Key Specification

- Multi-WAN xDSL and Ethernet FTTP Router with Failover and Load Balancing
- 10 Gigabit Ethernet Port for future-proof connectivity
- Up to 9.1Gbps Total Maximum Throughput
- Up to 485Mbps IPsec VPN Throughput
- 50 LAN-to-LAN & Remote Teleworker VPN Tunnels
- Switchable 10GbE/SFP+ and dedicated 1x 2.5GbE and 3x GbE RJ-45 LAN Ports
- QoS and VLAN support for traffic prioritisation and network segmentation
- SPI Firewall and Content Filtering
- Optional VigorCare Available
- Can be centrally Managed by VigorACS

Vigor 2867 Router Models

UK Product Code	EAN	Product Name	Product Description
V2867-K	4711637180985	Vigor 2867 (UK/IE)	Vigor 2867 Multi-Gigabit Multi-WAN Wired VDSL & FTTP Router

Technical Specification (UK Hardware Spec.)

Physical Interfaces

- WAN Port (P1): 1x Gigabit Ethernet (1G/100M/10M), RJ-45
- P2/P3/P4: 2 can be used out of 3 at once
- WAN Port (P2): 1x VDSL2/ADSL2+, RJ-11
- WAN/LAN Switchable (P3): 1x 10 Gigabit Ethernet (10G/2.5G/1G/100M/10M), RJ-45
- LAN Port (P4): 1x 10G/1G SFP+ Fiber Slot
- LAN Port (P5): 1x 2.5Gigabit Ethernet (2.5G/1G/100M/10M), RJ-45
- LAN Ports (P6-P8): 3x Gigabit Ethernet (1G/100M/10M), RJ-45
- 2x USB 2.0 Ports for LTE Modem, Thermometer or Printer
- Recessed Factory Reset button

Performance

- NAT Performance:
 - Up to 9.1 Gb/s NAT Throughput
 - 60,000 NAT Sessions
- VPN Performance:
 - Up to 485 Mb/s IPsec VPN Performance
 - Max. 50 Concurrent VPN Tunnels

WAN Interfaces

- WAN1: Gigabit Ethernet
- WAN2: VDSL2/ADSL2+ built-in modem
- WAN3/LAN Switchable Port: 10 Gigabit Ethernet
- WAN7: LTE USB Modem (not included)
- WAN8: LTE USB Modem (not included)

Internet Connection

- Load Balancing and Failover / Backup WAN
- 802.1p/q Multi-VLAN Tagging
- Multi-VLAN/PVC
- Connection Detection: ARP Detect, Ping Detect
- WAN Data Budget
- Dynamic DNS
- DrayDDNS – with automated Let’s Encrypt Certificates
- Full Feature-set Hardware Acceleration:
 - Hardware Accelerated Quality of Service
 - Multi-WAN Data Budget
 - Bandwidth Limit
- IPv4 Connection Types: PPPoE, DHCP, Static IP
- IPv6 Connection Types: Ethernet: PPP, Static IPv6, DHCPv6, TSPC, 6in4, 6rd

VDSL & ADSL2+ Features

- Compliant with Openreach SIN 498
- Auto Detection of VDSL and ADSL line modes
- Support for Vectoring
- VDSL Standards:
 - ITU-T G.993.1 VDSL
 - ITU-T G.993.2, G.997.1 VDSL2
 - Annex A, Annex B, Annex C
 - VDSL2 Profile: 8a, 8b, 8c, 8d, 12a, 12b, 17a, 30a, 35b
 - OLR, UPBO, DPBO Supported
 - US0 Supported
 - Loop Diagnostic Mode
 - DSL Forum WT-114

ADSL2 Standards:

- ITU-T G.992.3 ADSL2
- ITU-T G.992.5 ADSL2+

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 & Content Filtering

- IP-based or User-based (IAM) Firewall Policy
- User-based Time Quota (IAM)
- DoS Attack Defence
- Spoofing Defence
- Content Filtering:
 - Application Content Filter
 - URL Content Filter
 - Web Category Filter*

NAT Features

- NAT Port Forwarding/Redirection
- DMZ Host
- Port Trigger
- UPnP
- ALG (Application Layer Gateway): SIP, RTSP, FTP, H.323
- NAT Traversal (NAT-T)

LAN Management

- 802.1q Tag-based, Port-based VLAN
- Up to 8 LAN Subnets (NAT or Routing mode selectable per LAN interface)
- Up to 8 VLANs
- DHCP Server:
 - Multiple IP Subnet
 - Custom DHCP Options
 - Bind-IP-to-MAC
 - DHCP Relay per LAN
- Wired 802.1x Port Authentication
- Port Mirroring
- Conditional DNS Forwarding
- Hotspot Web Portal
 - Hotspot Authentication: Click-Through, External Portal Server, Social Login

Networking Features

- Policy-based Routing: Protocol, IP Address, Port, Domain/Hostname
- DNS Security (DNSSEC)
- Local RADIUS server
- SMB File Sharing (Requires external USB storage)
- Routing Features: IPv4 & IPv6 Static Routing, Inter-VLAN Routing, RIP v1/v2/ng, BGP, OSPF

VPN Features

- Up to 50 active VPN tunnels
- Up to 485Mb/s IPsec
- LAN-to-LAN - Dial-In VPN Server & Dial-Out VPN Client
- Teleworker-to-LAN – Dial-In VPN Server
- IKE Authentication: Pre-Shared Key and Digital Signature (X.509)
- Encryption: DES, 3DES, AES (128/192/256)
- Authentication: SHA-256, SHA-1
- Dead Peer Detection (DPD)
- IPsec NAT-Traversal (NAT-T)
- DHCP over IPsec
- VPN Protocols:
 - IPsec IKEv1, IKEv2, IKEv2 EAP
 - IPsec-XAuth
 - OpenVPN
 - WireGuard
 - EasyVPN - New!
- User Authentication:
 - Local
 - RADIUS
 - TACACS+
 - TOTP - Time-based One Time Password, compatible with Google Authenticator

Bandwidth Management

- IP-based Bandwidth Limit
- IP-based Session Limit
- QoS (Quality of Service):
 - Classify via TOS, DSCP, 802.1p, IP Address, Service Type
 - 4 Priority Queues
 - App QoS
 - VoIP Prioritization

Router-based Central Management Features:

- Virtual AP Controller: Up to 20 VigorAP wireless access points
- Virtual Switch Controller: Up to 5 VigorSwitch network switches

Operating Requirements

- PSU Power Requirements: 100-240VAC
- Power Consumption (Watts, maximum):
 - Vigor 2867: 18W (12V @ 1.5A)
- Temperature Operating: 0 °C ~ 45 °C
- Storage: -25 °C ~ 70 °C
- Humidity 10% ~ 90% (non-condensing)
- Wall or Shelf Mountable
- Rack Mountable (Optional Vigor RM1 mounting bracket required)

Physical Specifications

- Dimensions:
 - 241mm Width
 - 165mm Depth
 - 43mm Height
- Weight
 - Vigor 2867: 0.984kg

Box Contents

- Vigor 2867 router
- Quick Start Guide
- 1.8m RJ-11 DSL Cable
- RJ-45 Network Cable
- DC 12V Power Supply with UK Plug

ROHS, UKCA & CE Compliant Warranty

- Standard: Two (2) Year, RTB
- Software security updates:
- 5 years after the EOL notification. Please note that this only applies to products sold in the UK
 - VigorCare Extended Warranty
 - VigorCare B3 3 Year Subscription: VCARE-B3
 - VigorCare B5 5 Year Subscription: VCARE-B5

* - subscription required: Group A, URLR-A (includes free 30-day trial)

** - VigorACS subscription required

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Specifications, content and product availability are subject to change and may differ from country to country. Actual Performance may vary depending on applications, usage, environment and other factors.

Full specifications are available at <https://www.draytek.co.uk> and <https://www.draytek.ie>