

## Vigor2135 Series

Gigabit Broadband Router



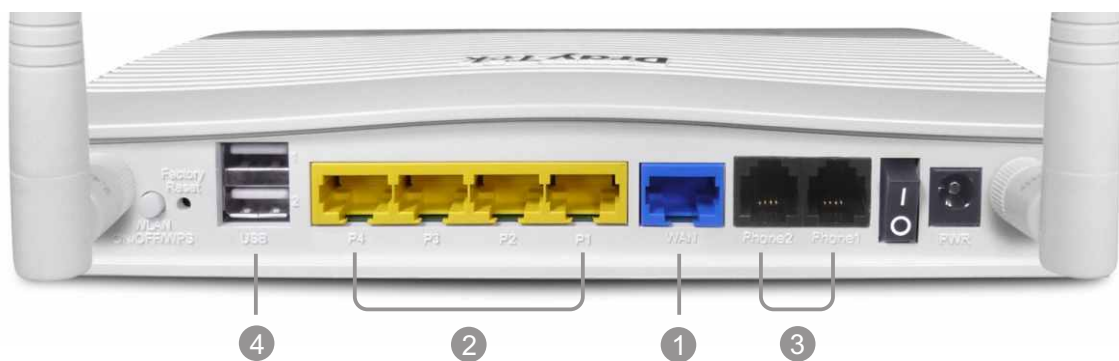
Vigor2135 Series is a broadband firewall and a VPN router. It's equipped with business-grade features, including web content filtering, Route Policy, App-based QoS and lots more, and is perfect for professional smart homes/SOHO users who would like to take full control of their own network. The series includes models with built-in 11ac Wave 2 Wi-Fi and fiber WAN.

1 WAN

2 VPN

2 SSL VPN

50k Sessions



### Interface

① WAN Port	1 x GbE RJ-45 or 1 x 100/1000M SFP Slot (F model)
② LAN Port	4 x GbE, RJ-45
③ VoIP	2 x FXS, RJ-11 (V model)
④ USB Port	2 x USB 2.0
Button	1 x Factory Reset 1 x Wireless On/OFF/WPS (wireless model)

### Internet Connection

IPv4	PPPoE, DHCP, Static IP, PPTP/L2TP
IPv6	PPP, DHCPv6, Static IP, TSPC, AICCU, 6rd, 6in4 Static Tunnel
802.1p/q Multi-VLAN Tagging	•
Multi-VLAN/PVC	•
4G/LTE WAN with USB modem	•
WAN Failover	•
Connection Detection	ARP, Strict ARP, Ping
WAN Data Budget	•
Dynamic DNS	•
DrayDDNS	•

## 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, Mail PIN, RADIUS, External Portal Server

## Management

Local Service	HTTP, HTTPS, Telnet, SSHv2, FTP, TR-069
Config File Export & Import	•
Config File Compatibility	Vigor2132 Series, Vigor2133 Series
Firmware Upgrade	TFTP, HTTP, TR-069
2-Level Administration Privilege	•
Access Control	Access List, Brute Force Protection
Notification Alert	SMS, E-mail
SNMP	v1, v2c, v3
Syslog	•
Managed by VigorACS	•
Central AP Management	2 VigorAP

## Wireless LAN (Wireless model)

Number of SSID	4 per radio band
Security Mode	WEP, WPA, WPA2, Mixed(WPA+WPA2)
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	• (ac model)
MU-MIMO	• (5G Only) (ac model)
WMM	•

## 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, AES, DES, 3DES
VPN Trunk (Redundancy)	Load Balancing, Failover
Single-Armed VPN	•
NAT-Traversal (NAT-T)	•

## Networking

Routing	IPv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP
Policy-based Routing	Protocol, IP Address, Port, Domain, Country
DNS Security (DNSSEC)	•
Multicast	IGMP Proxy, IGMP Snooping & Fast Leave, Bonjour
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	•
APP QoS	•

## VoIP (V model)

Protocol	SIP, RTP/RTCP, ZRTP
SIP Registrars	6
Dial Plan	Phone Book, Digit Map, Call Barring, Regional
Call Features	Call Waiting, Call Transfer, Scheduled DND, Hotline
Voice Codec	G.711 A/u law, G.726, G.729 A/B
Caller ID	FSK_ETSI, FSK_BELLCORE, DTMF

	WLAN		VoIP	Fiber
	2.4 GHz	5 GHz		
Vigor2135				
Vigor2135ac	•	•		
Vigor2135Vac	•	•	•	
Vigor2135FVac	•	•	•	•