DrayTek

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 WiFi, 802.11ax WiFi, and fiber WAN.

1 WAN	2 VPN	50K Sessions	AX3000
			(ax model only)
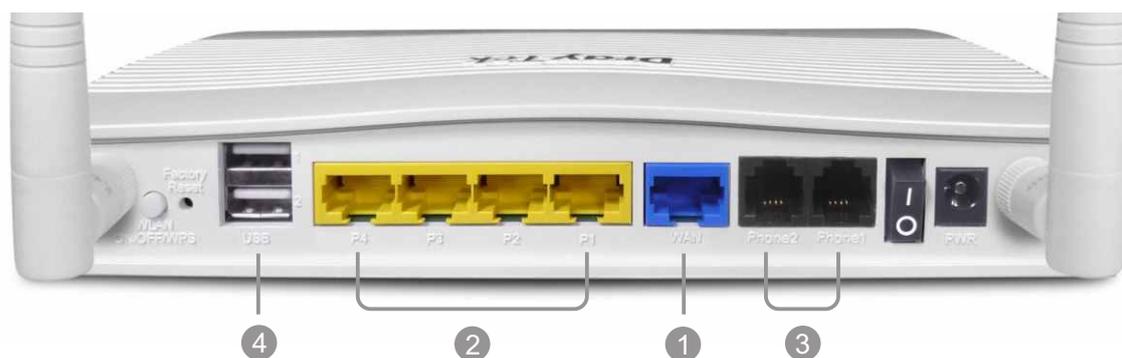
Interface

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
Mesh Network	● (wireless model)

Wireless LAN (ac/ax model)

WiFi 6	● (ax model)
Number of SSID	4 per radio band
Security Mode	OWE, WEP, WPA, WPA2, Mixed(WPA+WPA2), WPA3
Authentication	Pre-Shared Key, 802.1x
OFDMA	● (ax model)
WPS	PIN, PBC
WDS	Repeater (5GHz Only)
Access Control	Access List, Client Isolation, Hide SSID, WLAN Scheduling
AirTime Fairness	●
Band Steering	●
MU-MIMO	● (5G Only)
WMM	●

VPN

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	●

Networking

Routing	IPv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP
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	●
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			
	2.4 GHz	5 GHz	VoIP	Fiber
Vigor2135				
Vigor2135ac/ax	●	●		
Vigor2135Vac	●	●	●	
Vigor2135FVac	●	●	●	●

Vigor2135ax