DrayTek

Vigor2915 Series

Dual-WAN Broadband Firewall VPN Router

The Vigor2915 Series is an integrated network management solution designed for a small business. The primary WAN interface is a Gigabit Ethernet, and users can add a secondary WAN connectionn using port number 4, the USB port, or the Wi-Fi interface. The Dual-WAN provides load balancing or link redundancy to ensure a reliable Internet access. Vigor2915 Series is also a robust VPN server for up to 16 concurrent tunnels. The firewall and content filtering features can control the incoming and outgoing network traffic, and it also offers bandwidth management functions that optimize the bandwidth allocation and make the best use of the subscribed bandwidth.
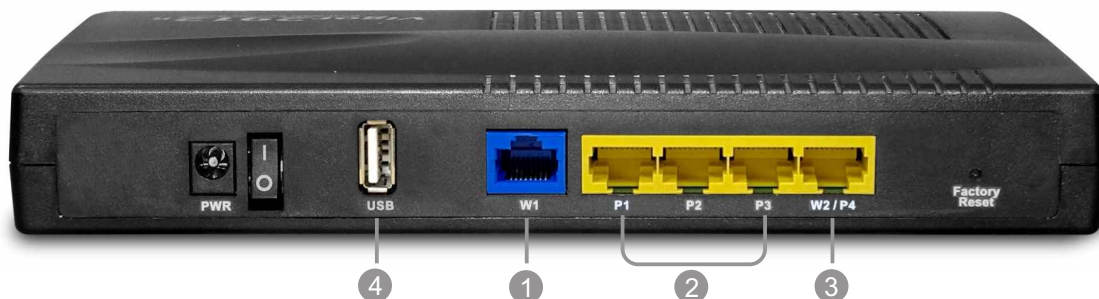
500 Mbps	16 VPN	8 SSL VPN	30k Sessions
NAT Throughput	IPsec throughput up to 200Mbps	Throughput up to 150 Mbps	Recommended for a network of 30 hosts

Fixed WAN Port	Fixed LAN Port	Switchable WAN/LAN Port	USB Port
1 1 x GbE, RJ-45	2 3 x GbE, RJ-45	3 1 x GbE, RJ-45	4 1 x USB 2.0

Key Features

Load Balancing
Maximize throughput and reliability by using multiple Internet connections.

Hotspot Web Portal
Market your business and communicate with the guests while offering hospitality Wi-Fi.

VPN (Virtual Private Network)
Build a secure and private tunnel from the LAN of Vigor2915 Series to the remote offices and teleworkers over the Internet.

SSL VPN
The VPN works through firewalls providing secure remote access to any network environment.

DrayTek Hotspot supports a variety of login methods to meet your business need, including Facebook Login, Google Login, SMS PIN, Voucher PIN, and RADIUS.

Bandwidth Management
Prevent one device using all the bandwidth by bandwidth limit policy, session limit policy, and QoS settings.

Wireless WAN (Wireless model only)
Get Internet access wirelessly from a Wi-Fi network, a mobile hotspot, or a personal hotspot set up on smartphones.

Firewall & Content Filter
Filter web pages by URL keyword or web category to block access to insecure or inappropriate contents.

The router can act as a wireless client, connect to a Wi-Fi network, and use its Internet access as one of the WAN links.

DrayDDNS
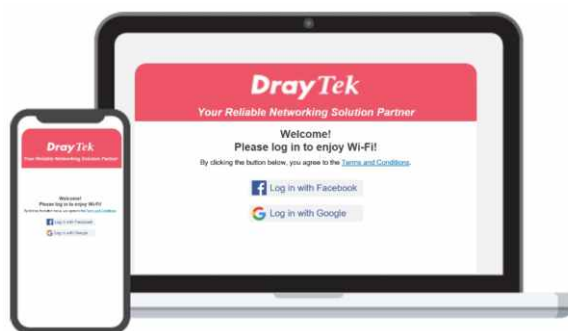The free DDNS service for you to access the router by a fixed hostname of your choice.

Specification

Interface

Fixed WAN Port	1 x 10/100/1000Base-TX, RJ-45
WAN/LAN Switchable Port	1 x 10/100/1000Base-TX, RJ-45 (WAN 2 or LAN Port 4)
Fixed LAN Port	3 x 10/100/1000Base-TX, RJ-45
USB Port	1 x USB 2.0 for 3G/4G/LTE USB modem, storage or printer
Button	1 x Factory Reset Button 1 x Wireless On/OFF/WPS Button (ac model)
2.4G WLAN	802.11n 2x2 MIMO 400 Mbps (ac model)
5G WLAN	802.11ac Wave 2 2x2 MU-MIMO 867 Mbps (ac model)

Performance

NAT Throughput	500 Mbps
NAT Throughput w/ Hardware Acceleration	900 Mbps
IPsec VPN Performance	200 Mbps (AES 256 bits)
SSL VPN Performance	150 Mbps
Max. Number of NAT Sessions	30,000
Max. Concurrent VPN Tunnels	16
Max. Concurrent OpenVPN + SSL VPN	8

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 for Triple Play	●
Wireless WAN	● (ac model)
WAN Load Balancing	●
WAN Failover	●
WAN Active on Demand	Link Failure, Traffic Threshold
Connection Detection	ARP, Ping
WAN Data Budget	●
Dynamic DNS	●
DrayDDNS	●

LAN Management

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

Management

Local Service	HTTP, HTTPS, Telnet, SSH, TR-069
Config File Export & Import	●
Config File Compatibility	Vigor2912
Firmware Upgrade	TFTP, HTTP, TR-069
2-Level Administration Privilege	●
Access Control	Access List, Brute Force Protection
Notification Alert	SMS, E-mail
SNMP	v2, v2c, v3
Syslog	●

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	●

Networking

Routing	Ipv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIPv1/v2
Policy-based Routing	Protocol, IP Address, Port, Domain
DNS Security (DNSSEC)	●
Multicast	IGMP Proxy v2/v3, IGMP Snooping, Bonjour
SMB File Sharing	● (Requires external storage)

VPN

LAN-to-LAN	●
Teleworker-to-LAN	●
Protocols	PPTP, L2TP, IPsec, L2TP over IPsec, SSL, GRE, IKEv2, IKEv2-EAP, IPsec-XAuth, OpenVPN
User Authentication	Local, RADIUS, LDAP, 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)	●

Firewall & Content Filtering

NAT	Port Redirection, 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	●

Wireless LAN (ac model)

Number of SSID	4 per band
Security	WEP, WPA, WPA2, WPS
Authentication	Pre-Shared Key, 802.1x
WDS	Bridge, Repeater (5G only)
Access Control	Access List, Client Isolation, Hide SSID, Wi-Fi Scheduling
AirTime Fairness	●
Band Steering	●
MU-MIMO	● (5G Only) (dual-band model)
WMM	●

	WLAN	
	2.4 GHz	5 GHz
Vigor2915		
Vigor2915ac	●	●