# 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.

| Dual-WAN | 16 VPN | 8 SSL VPN | 30k Sessions |
|---|---|---|---|
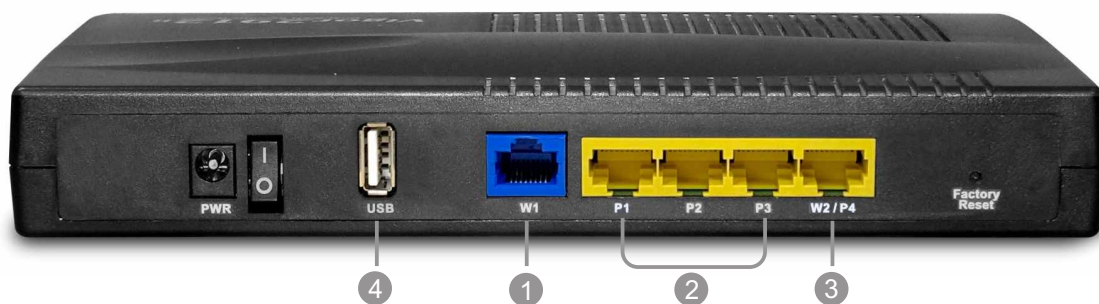
## Interface

| | | |
|---|---|---|
| ① Fixed WAN Port | 1 x 10/100/1000Base-TX, RJ-45 | |
| 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 | 1 x USB 2.0 for 3G/4G/LTE USB modem, storage, printer or thermometer | |
| Button | 1 x Factory Reset Button 1 x Wireless On/OFF/WPS Button (ac 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 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) | 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 | ● | ● |