



Vigor2915F Series

Dual-WAN Broadband Firewall VPN Router

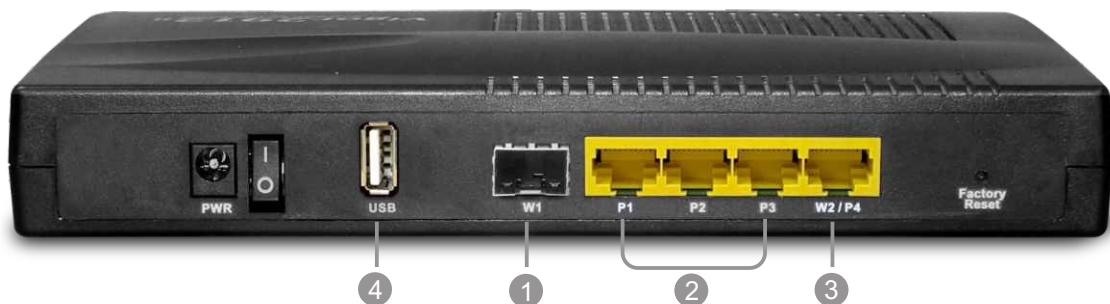
The Vigor2915F Series is an integrated network management solution designed for a small business. The primary WAN interface is a Fiber slot, and users can add a secondary WAN connection using port number 4, the USB port, or the Wi-Fi interface. The Dual-WAN provides load balancing or link redundancy to ensure a reliable Internet access.

Dual-WAN

16 VPN

8 SSL VPN

30k Sessions



Interface

① Fixed WAN Port	1 x 100/1000M SFP Slot
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	•

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)	•

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)

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	•

Physical

Power Supply	DC 12V @ 1A
Max. Power Consumption	11.3 watts (ac model)
Operating Temperature	0 to 45°C
Storage Temperature	-25 to 70°C
Operating Humidity (non-condensing)	10 to 90%

	WLAN	
	2.4 GHz	5 GHz
Vigor2915F		
Vigor2915Fac	•	•