

Vigor2926 plus

Dual-WAN Security Router

Vigor2926 plus is a dual-Ethernet WAN firewall router, providing load-balancing and failover for your business continuity. Featuring VPN, QoS, route policy, firewall, content filtering, bandwidth management, captive hotspot portal, and a lot more, this is the ultimate router that does it all for SMB.

Dual-WAN 50 VPN
25 SSL VPN 500Mbps
900Mbps (with HA) 50k Sessions



Interface

① Fixed WAN Port	1 x 10/100/1000Base-TX, RJ-45
② WAN/LAN Switchable Port	1 x 10/100/1000Base-TX, RJ-45 (WAN 2 or LAN Port 5)
③ Fixed LAN Port	4 x 10/100/1000Base-TX, RJ-45
④ USB Port	2 x USB 2.0
Button	1 x Factory Reset 1 x Power

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	•

Performance

NAT Throughput	500 Mbps
NAT Throughput with Hardware Acceleration	900 Mbps
Max. Number of NAT Sessions	50000
Max. Concurrent VPN Tunnels	50
Max. Concurrent OpenVPN + SSL VPN	25

Networking

Routing	IPv4 Static Route, IPv6 Static Route, BGP, Policy Route, Inter-VLAN Route, RIP v1/v2
Policy-based Routing	Protocol, IP Address, Port, Domain, Country
High Availability	•
DNS Security (DNSSEC)	•
IGMP	IGMP v2/v3, IGMP Proxy, IGMP Snooping & Fast Leave
Local RADIUS server	•
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	APP, URL, DNS Keyword, Web Features, Web Category* (*: subscription required)
DoS Attack Defense	•
Spoofing Defense	•

Internet Connection

IPv4	PPPoE, PPPoA, DHCP, Static IP, MPoA, PPTP/L2TP
IPv6	PPP, DHCPv6, Static Ipv6, TSPC, AICCU, 6rd, 6in4 Static Tunnel
802.1p/q Multi-VLAN Tagging	•
Multi-VLAN/PVC	•
Failover	•
Load Balancing	IP-based, Session-based
WAN Active on Demand	Link Failure, Traffic Threshold
Connection Detection	ARP, Ping, Strict ARP
WAN Data Budget	•
Dynamic DNS	•
DrayDDNS	•

LAN Management

VLAN	802.1q Tag-based, Port-based
Max. Number of VLAN	16
LAN Subnet	8
DMZ	•
DHCP Server	Multiple IP Subnet, Custom DHCP Options, Bind-IP-to-MAC
LAN IP Alias	•
Wired 802.1x Authentication	•
Port Mirroring	•
Local DNS Server	•
Conditional DNS Forwarding	•
Hotspot Web Portal	4
Hotspot Authentication	Click-Through, Social Login, SMS PIN, Voucher PIN, RADIUS, External Portal Server

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, LDAP, TACACS+, mOTP
IKE Authentication	Pre-Shared Key, X.509
IPsec Authentication	SHA-1, SHA-256
Encryption	MPPE, AES, DES, 3DES
VPN Trunk (Redundancy)	Load Balancing, Failover
Single-Armed VPN	•
NAT-Traversal (NAT-T)	•
VPN Matcher	•

Management

Local Service	HTTP, HTTPS, Telnet, SSH v2, FTP, TR-069
Config Backup/Restore	•
Firmware Upgrade	TFTP, HTTP, TR-069
2-Level Administration Privilege	•
Access Control	Access List, Brute Force Protection
Notification Alert	SMS, E-mail
Netflow	IPFIX, v5, v9
SNMP	v1, v2c, v3
Syslog	•
Managed by VigorACS	•
VPN Management	8
AP Management (APM)	20
Switch Management (SWM)	10

Physical

Power Supply	DC 12 @ 1.3A
Max. Power Consumption	15.6 watts
Dimension (mm)	241 x 166 x 46
Weight	500g
Operating Temperature	0 to 45 oC
Storage Temperature	-25 to 70 oC
Operating Humidity (non-condensing)	10 to 90%

Accessories

Power Adapter	•
User Manual	•
CAT.5e Ethernet Cable	•