

Vigor2962 Series

High Performance Dual-WAN Router



Vigor2962 Series is a high performance and dynamic firewall router with configurable WAN/LAN ports. With the selection of 2.5GbE port, 1GbE Fiber port, and 2 of 1GbE ports, users can set 2 of the ports as WAN for load balancing/failover purpose and enjoy overall 2.2Gbps NAT throughput. The Vigor2962P model also supports 802.11af/at standard to provide a flexible network deployment, it can supply the power to the connected Access Point, IP Cam, or other PD devices.

Up to 2 WANs

200 VPN

50 SSL VPN

2.2 Gbps
NAT Throughput



Switchable
WAN/LAN Port

- ① 1 x 2.5GbE, RJ-45
- ② 1 x GbE/SFP Combo
- ③ 1 x GbE, RJ-45
- ④ 1 x GbE, RJ-45

Fixed LAN Port

- ⑤ 2 x GbE, RJ-45

USB Port

- ⑥ 1 x USB 2.0 &
1 x USB 3.0

Button

- ⑦ 1 x Factory Reset

*Switchable WAN/LAN Port, up to 2 simultaneous WANs.

*P1/P4/P5/P6: PoE-Out ports (P model).

Internet Connection

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

LAN Management

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|-----------------------------|--|
| VLAN | 802.1q Tag-based, Port-based |
| Max. Number of VLAN | 20 |
| Number of LAN Subnet | 20 |
| 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 | • |
| Hotspot Authentication | Click-Through, Social Login, SMS PIN, RADIUS, External Portal Server |

Management

| | |
|----------------------------------|---------------------------------------|
| Local Service | HTTP, HTTPS, Telnet, SSH, FTP, TR-069 |
| Config File Export & Import | • |
| 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 | • |
| Central AP Management | 50 VigorAP |
| Central Switch Management | 30 VigorSwitch |

Bandwidth Management

| | |
|--------------------------|---|
| IP-based Bandwidth Limit | • |
| IP-based Session Limit | • |
| QoS (Quality of Service) | TOS, DSCP, 802.1p, IP Address, Service Type |
| VoIP Prioritization | • |

PoE (P model)

| | |
|-----------------|----------|
| Power Budget | 65 watts |
| PD Device Check | • |

Networking

| | |
|-----------------------|--|
| Routing | Ipv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP, OSPF, BGP |
| Policy-based Routing | Protocol, IP Address, Port, Domain, Country |
| High Availability | • |
| DNS Security (DNSSEC) | • |
| Multicast | IGMP Proxy*, Bonjour(since f/w v3.9.4) |
| Local RADIUS server | • |

Firewall & Content Filtering

| | |
|--------------------------|---|
| NAT | Port Redirection, Open Ports, Port Triggering, DMZ Host |
| 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 | • |

VPN

| | |
|------------------------|--|
| LAN-to-LAN | • |
| Teleworker-to-LAN | • |
| Protocols | PPTP, L2TP, IPsec, L2TP over IPsec, SSL, GRE, IKEv2, IKEv2-EAP, IPsec-XAuth, OpenVPN (Host to LAN) |
| User Authentication | Local, RADIUS, LDAP, TACACS+, 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) | • |
| DrayTek VPN Matcher | • |

| | PoE |
|------------|-----|
| Vigor2962 | |
| Vigor2962P | • |