



DratTek Vigor2962 High Performance Dual-WAN Router Instructions

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DrayTek



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	Fixed LAN Port	USB Port	Button
1 x 2.5GbE, RJ-45 1 x GbE/SFP Combo 1 x GbE, RJ-45 1 x GbE, RJ-45	2 x GbE, RJ-45	1 x USB 2.0 & 1 x USB 3.0	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	
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	•



E-mail: info@draytek.com Tel: +886 3 5972727 Fax: +886 3 598 2121
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