DrayTek

Vigor2962 Series

Dual-WAN Security Router

- 2 LAN/WAN configurable ports
  (1 x 2.5GbE & 1 x SFP/GbE combo)
- 4 Gigabit Ethernet LAN ports
- 2 USB for 3G/4G USB mode, printer, network storage or temperature sensor
- 200 simultaneous VPN tunnels including up to 50 SSL VPN
- Support High Availability (hardware redundancy)
- Central Management for VigorAP & VigorSwitch

WAN Protocol

- Giga Ethernet WAN
  - IPv4
    - DHCP Client
    - Static IP
    - PPPoE
    - PPTP
    - L2TP
    - 802.1q/p Multi-VLAN Taggin
  - IPv6
    - Dual Stack: PPP, DHCPv6 Client
                  Static IPv6
    - Tunnel Mode: TSPC, AICCU, 6rd,
                  6in4 Static Tunnel

- USB WAN
  - PPP
- Outbound Policy-based Load-balance
- WAN Connection Failover
- Multi-PVC/VLAN
- NAT Session: up to 100,000

LAN Switch

- Port-based VLAN
- Tag-based VLAN
- Bind-IP to MAC Address
- LAN Port Mirror
- Wired 802.1X
- Link Aggregation
  - Support on LAN Port 3 & 4
  - Support XOR MAC Source & Destination Address Mode

VPN

- Up to 200 VPN Tunnels
  (Including 50 SSL VPN Tunnels)
- Protocol: PPTP, IPsec, L2TP, L2TP over IPsec , GRE over IPsec, IKEv2, SSL VPN, OpenVPN
- Encryption: MPPE and Hardware-based AES/DES/3DES
- Authentication: MD5, SHA-1, SHA-256
- IKE Authentication: Pre-shared key and Digital Signature (X.509)
- mOTP
- LAN-to-LAN, Teleworker-to-LAN
- DHCP over IPsec
- IPSec NAT-traversal (NAT-T)
- Dead Peer Detection (DPD)
- VPN Pass-through
- VPN Wizard
- VPN Trunk

Firewall

- Port Mapping
  - Port Redirection: 100 Entries
  - Open Ports: 100 Entries
  - DMZ Host: Private IP
  - Port Triggering: 40 Entries
- Rule-based Firewall
- Object-based Firewall
- SPI (Stateful Packet Inspection, Flow Track)
- DoS Defense
- Time Schedule Control
- Firewall Wizard and Advanced Mode
- Email Alert and Logging via Syslog
- IP Address Anti-Spoofing
- IPv6 Firewall

Network Feature

- Packet Forwarding Acceleration
- DHCP Client/Relay/Server
- DHCP Option:
  1,3,6,43,51,53,54,58,59,60,61,66,125
- DHCP B-class Pool
- RADVD for IPv6
- DHCPv6 Server
- Static IPv6 Address Configuration
- IGMP Proxy v2 / v3
- IGMP Snooping
- Triple-play Application
- Dynamic DNS
- DNS Cache / Proxy
- DNS Security
- DNS Forwarding
- LAN DNS
- NTP Client
- Call Scheduling
- Hotspot Web Portal (4 profiles)
- RADIUS Server / Client
- UPnP 200 Sessions
- Wake on LAN
- Bonjour Service

Bandwidth Management

- QoS
  - First Priority for VoIP SIP/RTP
  - Class-based Bandwidth guarantee
  - DiffServ Code Point Classifying
  - 4-level Priority for Inbound / Outbound
  - Bandwidth Borrowed
- Bandwidth/Sessions Limitation
  - Smart Bandwidth Limit
- APP QoS
- WAN Budget

Content Security Management

- APP Enforcement
  - Support APPE Signature Upgrade by License
- URL Content Filter :
  - URL Keyword Blocking
    (White List and Black List)
  - Java Applet, Cookies, Active X, Compressed, Executable, Multimedia File Blocking
  - Excepting Subnets
- WEB Content Filter
- DNS Filter

Network Management

- Web-Based User Interface (HTTP/HTTPS)
- Command Line Interface (Telnet/SSH)
- Dashboard
- Quick Start Wizard
- Administration Access Control
- Configuration Backup/Restore
- Built-in Diagnostic Function
- Firmware Upgrade via HTTP/TFTP/TR-069
- Logging via Syslog
- Syslog Explorer
- SNMP v2/v2c/v3
- Object-Based SMS/Mail Alert
- Management Session Time Out
- Multi-level Management
- Admin and User Mode
- Disable User Mode in Default
- TR-069/TR-104
- 802.3az
- Self-signed Certificate
- Support Multi-firmware Upgrade Utility

Hardware Interface

- 2 x LAN/WAN configurable ports
  (1 x 2.5GbE & 1 x SFP/GbE combo)
- 4 x 10/100/1000Base-Tx LAN Switch, RJ-45
- 802.3af/at PoE Output on P1 and P4~P6 (P model)
- 2 x USB Host (USB1 is 2.0 and USB2 is 3.0)
- 1 x Factory Reset Button

	PoE
Vigor2962	
Vigor2962 P	●