

Vigor3910

四核心高效能商用路由器



Vigor3910適合頻寬使用需求日益增加的企業網路，採用四核心處理器，備有8個WAN介面，包含2個10G SFP+埠提供光纖連線，2個2.5G乙太網路埠口，以及4個GbE埠口，提供高達9 Gbps的NAT輸出表現。此外，Vigor3910同時備有4個GbE LAN介面以應付企業多種應用與服務，提供高速與穩定的企業網路。

9 Gbps
NAT速度

四核心 CPU

500 VPN

1000k連線數



WAN/LAN可切換埠

- ① 2 x 10 Gigabit SFP+
- ② 2 x 2.5 GbE RJ-45
- ③ 4 x GbE RJ-45

LAN埠

- ④ 4 x GbE RJ-45

Console埠

- ⑤ 1 x RJ-45

USB孔

- ⑥ 2 x USB3.0

按鈕

- ⑦ 1 x 重置鍵

效能

NAT最快速度	9 Gbps
IPsec VPN最快速度	3 Gbps
SSL VPN最快速度	1.3 Gbps
NAT連線數	1,000,000
同時最多VPN連線數	500
同時最多OpenVPN + SSL VPN連線數	200

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	PPP, Ping, ARP
WAN Data Budget	• (since f/w v3.9.6)
Dynamic DNS	•
DrayDDNS	•

Networking

Routing	Ipv4 Static Routing, IPv6 Static Routing, Inter-VLAN Routing, RIP v1/v2/ng, OSPFv2, BGP
Policy-based Routing	Protocol, IP Address, Port, Domain, Country
High Availability	Active-Standby, Hot-Standby
DNS Security (DNSSEC)	•
IGMP	IGMP v2/v3, IGMP Proxy, IGMP Snooping & Fast Leave(since f/w v3.9.6)
Local RADIUS server	•

LAN Management

VLAN	802.1q Tag-based, Port-based
Max. Number of VLAN	100
Number of LAN Subnet	100
DHCP Server	Multiple IP Subnet, Custom DHCP Options, Bind-IP-to-MAC
LAN IP Alias	•
IP Pool Count	Up to 4K per LAN Subnet
PPPoE Server	•
Port Mirroring	•
Local DNS Server	•
Conditional DNS Forwarding	•
Hotspot Web Portal	•
Hotspot Authentication	Click-Through, Social Login, SMS PIN, RADIUS, External Portal Server

Bandwidth Management

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

VPN

LAN-to-LAN	•
Teleworker-to-LAN	•
Protocols	PPTP, L2TP, IPsec, L2TP over IPsec, SSL, GRE, IKEv2, IPsec-XAuth, OpenVPN (Host to LAN), Wireguard
User Authentication	Local, RADIUS, LDAP, TACACS+, mOTP, TOTP
IKE Authentication	Pre-Shared Key, X.509, XAuth, EAP
IPsec Authentication	SHA-1, SHA-256, MD5
Encryption	MPPE, DES, 3DES, AES
VPN Trunk (Redundancy)	Load Balancing, Failover
Single-Armed VPN	•
NAT-Traversal (NAT-T)	•
DrayTek VPN Matcher	•

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	•

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
Syslog	•
Notification Alert	SMS, E-mail
SNMP	v1, v2c, v3
Managed by VigorACS	•
Central AP Management	50 VigorAPs
Central Switch Management	30 VigorSwitches

備註：

- 規格如有更改，恕不另行通知。
- 以上列出的各項效能表現數據皆是最大值，在居易科技內部搭配最佳網路環境下所測得，實際測得的效能表現數據會因為不同的網路環境與運行的服務或軟體而有不同。