

Vigor2962

高效能雙2.5G路由器



Vigor2962系列是一台高效能防火牆路由器，備有4個WAN/LAN可切換埠口，有1x 2.5GbE port、1x 1GbE 光纖接口以及2x 1GbE埠可供使用者彈性配置使用，最多可以配置 2x WANs進行負載平衡或備援使用，並享有路由器帶來不間斷的高效能網路連線，其中Vigor2962P 支援 802.11af/at 標準提供一套高彈性的網路部署方案，可同時傳輸電力與網路連線到連接的遠方無線基地台、IP攝影機或是其他PD可受電設備。

最多 2 WANs

200 VPN

50 SSL VPN

2.2 Gbps



介面

WAN/LAN可切換埠	① 1x 2.5G Ethernet, RJ-45
	② 1x GbE/SFP Combo
	③ 2x GbE, RJ-45
LAN埠	④ 2x GbE, RJ-45
USB孔	⑤ 1x USB 2.0 + 1x USB 3.0

效能

NAT最快速度(啟用硬體加速)	2.2 Gbps
同時最多NAT連線數	300,000
同時最多VPN連線數	200
同時最多OpenVPN + SSL VPN連線數	50

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
WAN Data Budget	•
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	•
Managed by VigorACS	•
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 機種)

PoE可供電埠	4 (P1/P4/P5/P6)
PoE標準	PoE/PoE+ (802.3af/802.3at)
PoE總供電量	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)	•
IGMP	IGMP v2/v3, IGMP Proxy, IGMP Snooping & Fast Leave
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), Wireguard
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	•