DrayTek

Vigor2928 Series

10G Multi-WAN VPN 安全路由器



MADE IN TAIWAN

Vigor2928系列是一款Multi-WAN埠的VPN安全路由器，配備三組10G介面提供乙太網路與光纖連線。該設備專為Multi-Gig與Wi-Fi 7 (IEEE 802.11be)網路環境所設計，能透過虛擬控制器 (Virtual Controller) 提供高效能網路、進階VPN功能及集中化管理。其中10G的網路架構可充分發揮 Wi-Fi 7 的核心優勢，提供更高的傳輸量、更低的延遲，以及優異的多裝置連線能力。

10GbE WAN/LAN Switchable | 10G SFP+ | 100k Sessions | BE7200 (be model)



Interface

Fixed WAN Port	① 1 x GbE RJ-45 ② 1 x 10G SFP+*
WAN/LAN Switchable Port	③ 1 x 10GbE RJ-45*
Fixed LAN Port	④ 1 x 10G SFP+* ⑤ 1 x 2.5GbE RJ-45 ⑥ 3 x GbE RJ-45
USB Port	⑦ 2 x USB 2.0
Button	1 x Factory Reset 1 x WLAN/WPS (be model)

*Only two of these ports can be active at the same time, and P2 & P3 cannot both act as WAN.

NAT

Port Forwarding	•
DMZ Host	•
Port Trigger	•
ALG (Application Layer Gateway)	SIP, RTSP
UPnP	•

Internet Connection

IPv4	PPPoE, DHCP, Static IP
IPv6	PPP, DHCPv6, Static IPv6, TSPC, 6rd, 6in4 Static Tunnel
802.1p/q Multi-VLAN Tagging	•
Failover	•
Load Balancing	IP-based, Session-based
Connection Detection	ARP, Ping
WAN Data Budget	•
Dynamic DNS	•
DrayDDNS	•

IAM

Users & Groups	•
Access Policies	•
Group Policies	•
Conditional Access Policies	•
Resources	•
Account Status	•
Backup and Restore	•

LAN

VLAN	802.1q Tag-based
Max. Number of VLAN	8
LAN Subnet	8
DHCP Server	Multiple IP Subnet, Custom DHCP Options, Bind-IP-to-MAC
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 v2, FTP, TR-069
Config Backup/Restore	•
Firmware Upgrade	WUI, TFTP, TR-069
Role-based Privilege	•
Access Control	Access List, Brute Force Protection
Notification Alert	SMS, E-mail
SNMP	v1, v2c, v3
Syslog	•
Virtual AP Controller	20
Virtual Switch Controller	10
Mesh (Number of manageable Aps)	7 (be model)
VigorACS Management	•

VPN

Site-to-Site	•
Teleworker	•
EasyVPN	•
Protocols	IPsec, IKEv1/IKEv2, IKEv2-EAP IPsec-XAuth, OpenVPN, WireGuard
Max. VPN Tunnels	50
User Authentication	Local, RADIUS, TACACS+, TOTP
IKE Authentication	Pre-Shared Key, X.509
IPsec Authentication	SHA-1, SHA-256
Encryption	DES, 3DES, AES
Translate Local Network	•
Single-Armed VPN	•
NAT-Traversal (NAT-T)	•
VPN Matcher	•
VPN Connection Status	•
Backup & Restore	•

Security

URL/IP Reputation	•
Firewall Filter	IP, Content, Traffic
Port Knocking	•
Defense Setup	ARP Spoofing, IP Spoofing
MAC Filtering Profile	•
IPv6 Address Security	•

Monitoring

Log Center	•
WAN	•
ARP Table	•
Route Table	•
DHCP Table	•
IPv6 TSPC Status	•
IPv6 Neighbor Table	•
LLDP Neighbors	•
DNS Cache Table	•
Remote DSL Status	•
SFP Information	•
PPPoE Pass-Through	•
Session Table	•
Running Table	•

Networking

Routing	IPv4 Static Route, IPv6 Static Route, Policy Route, Inter-VLAN Route, RIP v1/v2, OSPF (v2/v3), BGP
Policy-based Routing	Protocol, IP Address, Port
DNS Security (DNSSEC)	•
IGMP	IGMP v2/v3, IGMP Proxy, IGMP Snooping & Fast Leave
Local RADIUS server	•

Bandwidth Management

Traffic Shaping Policy	•
IP-based Bandwidth Limit	•
IP-based Session Limit	•
QoS (Quality of Service)	IP Address, Port, Application
APP QoS	•
Default Policy	•
VoIP Prioritization	•

Wireless LAN (be model)

2.4GHz Max. Link Rate (Mbps)	1376
5GHz Max. Link Rate (Mbps)	5764
Wi-Fi 7	•
Max. Number of SSIDs (per band)	8 (4)
Security Mode	OWE, WPA, WPA2, WPA2/WPA, WPA3, WPA3/WPA2
Authentication	Pre-Shared Key
OFDMA	•
Roaming	Assisted Roaming Pre-Authentication 802.11r, 802.11k
Access Control	Hide SSID, WLAN Scheduling
AirTime Fairness	•
WMM	•

	WLAN
Vigor2928	
Vigor2928be	•

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