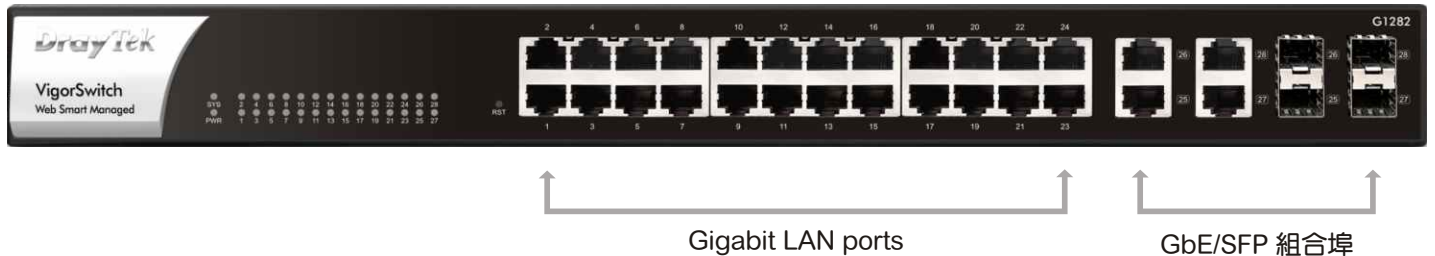


VigorSwitch G1282

28埠Web管理型Gigabit 交換器



DrayTek VigorSwitch G1282 是一款Web管理型的Gigabit網路交換器。備有24個Gigabit Ethernet以及4個GbE/SFP組合埠，具備企業及規格與功能，包括IP衝突偵測/預防、ONVIF監控以及ping watchdog。VigorSwitch G1282 管理型網路交換器可提供中小企業安全與穩定的公司網路。



介面

LAN	24 x 10/100/1000Mbps Ethernet, RJ-45
	4x Gigabit Ethernet/SFP 組合埠
按鍵	1 x 重置鍵

效能

封包緩衝區	4.2 Mbit
背板頻寬	56 Gbps
交換轉送率	41.7 Mpps (64 bytes)
MAC位址數量	8k
巨型封包	最多至9KB

Networking Standards

IP Version	IPv4, IPv6
Ethernet Standards	802.3af PoE/802.3at PoE+
	802.3 10Base-T
	802.3u 100Base-T
	802.3ab 1000Base-T
	802.1q Tag-based VLAN
	802.3x Flow Control
	802.3 Auto-Negotiation
	802.1p Class of Service
	802.1d STP
	802.1w RSTP
	802.3ad LACP
	802.1AB LLDP
	802.3az EEE

VLAN

Max.Number of VLAN	256
VLAN Type	802.1q Tag-based MAC-based Management VLAN Voice VLAN Surveillance VLAN
Port Isolation	•

ONVIF Surveillance

Discovery	•
Surveillance Topology	•
Real-Time Video Streaming	•
ONVIF Device Maintenance	Device Info, Reset Factory Default, Time Settings, Reboot

QoS

Number of QoS Queues	8
Queue Scheduling	SPQ, WRR
CoS (Class of Service)	802.1p CoS, DSCP, CoS-DSCP, IP Precedence
Rate Limit & Shaping	•

Security

Access Control List	MAC, IPv4, IPv6
Storm Control	Broadcast, Unknown Multicast, Unknown Unicast
DoS Defense	•
IP Source Guard	•
IP Conflict Detection	•
IP Conflict Prevention	•
Loop Protection	•

Link Aggregation

Max. Number of Group	8
Max. Number of Member in Each Group	8
Type	Static, LACP
Traffic Load Balancing	MAC Address, IP/MAC Address

Multicast

IGMP Snooping	v2, v3 (BISS)
IGMP Querier	•

Management

Web Interface	HTTP, HTTPS
Command Line Interface	Telnet, SSH v2
OpenVPN Client	Certificate-based authentication
SNMP	v1, v2c, v3
Mail Alert	Port Status, Port Speed, System Restart, IP Conflict
LLDP	•
Syslog	•
2-Level Admin Privilege	•
Multiple Admin Accounts	•
Managed by VigorRouter SWM	•
Managed by VigorConnect	•
Managed by VigorACS	•
Config File Export/Import	•
SNTp	•
Diagnostics Tools	Port Mirroring, Ping, Cable Test

物理特性

操作溫度範圍	0 to 50°C
儲存溫度範圍	-20 to 70°C
操作濕度範圍	10 to 90% non-condensing
儲存濕度範圍	5 to 90% non-condensing