



TP-Link Omada SG2218 netwerk-switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) 1U Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG2218

Productnaam : SG2218



TP-Link Omada SG2218. Switch type: Managed, Switch-laag: L2/L2+. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 16. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 36 Gbit/s. Netwerkstandaard: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Rack-montage, Vormfactor: 1U

Beheerfuncties		Beveiliging	
Switch type *	Managed	Access Control List (ACL)	✓
Switch-laag	L2/L2+	IGMP snooping	✓
Quality of Service (QoS)	✓	SSH/SSL support	✓
Web-gebaseerd management	✓	Bescherming lus	✓
Cloud-beheerd	✓	BPDU filtering / bescherming	✓
ARP-inspectie	✓	Multicast-functies	
System event log	✓	Multicast-ondersteuning	✓
MIB-ondersteuning	Yes	Multicast Listener Discovery (MLD) snooping	✓
Poorten & interfaces		Protocollen	
Aantal basis-switching RJ-45 Ethernet-poorten *	16	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registratieprotocol (GVRP)	✓
Aantal Gigabit Ethernet (koper)-poorten	16	Design	
Aantal moduleslots SPF	2	Rack-montage *	✓
Netwerk		Vormfactor	1U
Netwerkstandaard *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Kleur van het product	Zwart
10G support *	✗	LED-indicatoren	✓
Port mirroring	✓	Certificering	CE, FCC, RoHS
Datastroombeheer	✓	Prestatie	
Verbindingsaggregatie	✓	Fanloos	✓
Broadcast stormbeheer	✓	Energie	
Rate limiting	✓	Stroombron *	AC
Spanning tree protocol	✓	Vermogenstoevoer inclusief *	✓
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	AC-ingangsspanning	100 - 240 V
VLAN=ondersteuning	✓	AC-ingangsfrequentie	50/60 Hz
Virtuele LAN-functies	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Vermogensverbruik (max)	12,3 W
Aantal VLANs	4000	Power over Ethernet (PoE)	
Data-uitwisseling		Power over Ethernet (PoE) *	✗
Switchingcapaciteit *	36 Gbit/s	Eisen aan de omgeving	
Verzending snelheid	26,8 Mpps	Bedrijfstemperatuur (T-T)	0 - 40 °C
MAC-adrestabel *	8000 entries	Temperatuur bij opslag	-40 - 70 °C
Store-and-forward	✓	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Statische route	✓	Luchtvochtigheid bij opslag	5 - 90 procent
Aantal statische routes	32	Warmtedissipatie	41,97 BTU/h
Aantal IP-interfaces	16	Gewicht en omvang	
Jumbo Frames ondersteuning	✓	Breedte	440 mm
Jumbo frames	9000	Diepte	180 mm
Packet buffergeheugen	4,1 MB	Hoogte	44 mm

Beveiliging	Verpakking
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping Meegeleverde kabels Snelstartgids AC, LAN (RJ-45) ✓



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