



TP-Link Omada SG3452 netwerk-switch Managed L2+ Gigabit Ethernet (10/100/1000) 1U Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG3452

Productnaam : SG3452



TP-Link Omada SG3452. Switch type: Managed, Switch-laag: L2+. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 48, Console port: RJ-45/Micro-USB. MAC-adrestabel: 16000 entries, Switchingcapaciteit: 104 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE.... Rack-montage, Vormfactor: 1U

Beheerfuncties		Beveiliging	
Switch type *	Managed	IGMP snooping	✓
Switch-laag	L2+	MAC adres filtering	✓
Quality of Service (QoS)	✓	SSH/SSL support	✓
Web-gebaseerd management	✓	Bescherming lus	✓
Cloud-beheerd	✓	BPDU filtering / bescherming	✓
ARP-inspectie	✓	IP-MAC-Port binding	✓
Locatie-instellingen (CLI) configureren	✓	Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
System event log	✓	Authenticatie type	AAA, RADIUS, TACACS+
MIB-ondersteuning	Yes	Multicast-functies	
Poorten & interfaces		Multicast-ondersteuning	✓
Aantal basis-switching RJ-45 Ethernet-poorten *	48	Multicast Listener Discovery (MLD) snooping	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Protocollen	
Aantal Gigabit Ethernet (koper)-poorten	48	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Aantal moduleslots SPF	4	GARP VLAN Registratieprotocol (GVRP)	✓
Console port	RJ-45/Micro-USB	IPv4- & IPv6-functies	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracer
Netwerk		Design	
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z	Rack-montage *	✓
10G support *	✗	Vormfactor	1U
Port mirroring	✓	Kleur van het product	Zwart
IP routing	✓	Certificering	CE, FCC, RoHS
Op beleid gebaseerde routing	✓	Prestatie	
Datastroombeheer	✓	Intern geheugen	256 MB
Verbindingsaggregatie	✓	Flash memory	32 MB
Broadcast stormbeheer	✓	Fanloos	✓
Spanning tree protocol	✓	Energie	
Head-of-line (HOL) blocking	✓	Stroombron *	AC
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Vermogenstoevoer inclusief *	✓
IPv4-routes	48	AC-ingangsspanning	100 - 240 V
IPv6-routes	48	AC-ingangsfrequentie	50/60 Hz
VLAN=ondersteuning	✓	Vermogensverbruik (max)	34,86 W
Virtuele LAN-functies	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN	Power over Ethernet (PoE)	
Aantal VLANs	4000	Power over Ethernet (PoE) *	✗
Data-uitwisseling		Eisen aan de omgeving	
Switchingcapaciteit *	104 Gbit/s	Bedrijfstemperatuur (T-T)	0 - 40 °C
Verzending snelheid	77,38 Mpps	Temperatuur bij opslag	-40 - 70 °C
		Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent

Data-uitwisseling		Eisen aan de omgeving	
MAC-adrestabel *	16000 entries	Luchtvochtigheid bij opslag	5 - 90 procent
Store-and-forward	✓	Warmtedissipatie	118,94 BTU/h
Statische route	✓	Gewicht en omvang	
Jumbo Frames ondersteuning	✓	Breedte	440 mm
Jumbo frames	9000	Diepte	220 mm
Beveiliging		Hoogte	44 mm
DHCP-functies	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping	Verpakking	
Access Control List (ACL)	✓	Meegeleverde kabels	AC
		Snelstartgids	✓
		Rekbevestigingspakket	✓



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