TP-Link Omada SG3452 mrežna skretnica Menažirani L2+ Gigabit Ethernet (10/100/1000) 1U Crno

Brand : TP-Link **Product family:** Omada **Product code:** SG3452

Product name : SG3452



TP-Link Omada SG3452. Tip komutatora: Menažirani, Sloj na kome svič radi: L2+. Tip osnovnih RJ-45 portova Eternet komutatora: Gigabit Ethernet (10/100/1000), Broj osnovnih RJ-45 portova Eternet komutatora: 48, Broj instaliranih SFP modula: 48, Port konzole: RJ-45/Micro-USB. Veličina adresne tabele: 16000 ulazi, Kapacitet razvodnika: 176 Gbit/s. Mrežni standard: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE.... Montaža na stalak, Standard veličine: 1U

Funkcije za upravljanje	
Tip komutatora *	Menažirani
Sloj na kome svič radi	L2+
Podrška za QoS (Quality of Service)	✔
Upravljanje putem mreže	✔
Upravljanje preko oblaka	✔
ARP inspekcija	✔
Postavke konfigurisanja lokacije (Configuring Location Settings - CLI)	✔
Evidencija sistemskih događaja	✔
MIB podrška	Yes

Portovi i interfejsi	
Broj osnovnih RJ-45 portova Eternet komutatora *	48
Tip osnovnih RJ-45 portova Eternet komutatora *	Gigabit Ethernet (10/100/1000)
Broj Gigabit Eternet (bakarnih) portova	48
Broj instaliranih SFP modula *	48
Broj slotova SFP modula	4
Port konzole	RJ-45/Micro-USB

Mreža	
Mrežni standard *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z
Podrška za 10G *	✔
Preslikavanje portova	✔
IP usmeravanje	✔
Usmeravanje na osnovu politike	✔
Podrška za kontrolu protoka	✔
Agregacija portova (linkova)	✔
Kontrola broadcast storm-a	✔
Protokol razapinjućeg stabla	✔
HOL blokiranje	✔
Brzina prenosa podataka na Eternet LAN-u	10,100,1000 Mbit/s
IPv4 rute	48
IPv6 rute	48
VLAN podrška	✔
Svojstva virtuelne LAN	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Broj VLAN-ova	4000

Sigurnost	
Filtriranje po MAC adresi	✔
SSH/SSL podrška	✔
Zaštita od petlji	✔
BPDU filtriranje/zaštita	✔
IP-MAC-Port povezivanje	✔
Potvrda identiteta	Potvrda identiteta na osnovu MAC-a, Potvrde identiteta na osnovu portova
Tipovi potvrde identiteta	AAA, RADIUS, TACACS+

Opcije za usmeravanje na više adresa	
Mulitcast podrška	✔
Osluškivanje otkrivanjem multikast slušalaca (MLD)	✔

Protokoli	
Protokoli za upravljanje	SNMPv1/v2c/v3, SNTP
Protokol registracije GARP VLAN (GVRP)	✔
IPv4 i IPv6 svojstva	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert

Dizajni	
Montaža na stalak *	✔
Mogućnost slaganja *	✘
Standard veličine	1U
Boja proizvoda	Crno

Performanse	
Interna memorija	256 MB
Fleš memorija	32 MB
Bez ventilatora	✔

Menadžment potrošnje	
Izvor napajanja *	AC
Napajanje u paketu *	✘
Ulazni napon naizmenične struje	100 - 240 V
Ulazna frekvencija naizmenične struje	50/60 Hz
Potrošnja energije (maks.)	32,72 W

Napajanja preko UTP kabla (PoE)	
Napajanje preko LAN-a (PoE) *	✘

Radni uslovi	
Raspon radne temperature (T-T)	0 - 45 °C

Prenos podataka	
Kapacitet razvodnika *	176 Gbit/s
Brzina prosleđivanja	77,38 Mpps
Veličina adresne tabele *	16000 ulazi
Sačuvaj i prosledi	✔
Statička ruta	✔
Podrška za Jumbo frejmove	✔
Džambo frejmovi	9000

Sigurnost	
Svojstva DHCP	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping
Spisak za kontrolu pristupa (ACL)	✔
IGMP njuškanje	✔

Radni uslovi	
Dozvoljeni raspon temperatura za skladištenje	-40 - 70 °C
Radni opseg vlažnosti	10 - 90%
Dozvoljena relativna vlažnost vazduha (min-maks.)	5 - 90%
Disipacija toplote	118,94 BTU/h

Težina i dimenzije	
Širina	440 mm
Dubina	220 mm
Visina	44 mm

Sadržaj pakovanja	
Kablovi uključeni	AC
Vodič za brzi početak	✔
Set za montažu reka	✔

Sertifikati	
Sertifikacija	CE, FCC

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