TP-Link Omada SG3452 nätverksswitchar hanterad L2+ Gigabit Ethernet (10/100/1000) 1U Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG3452

Product name : SG3452



TP-Link Omada SG3452. Switch typ: hanterad, Switch-lager: L2+. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 48, Antal installerade SFP-moduler: 48, Konsolport: RJ-45/Micro-USB. Adresstabellstorlek: 16000 poster, Switch kapacitet: 176 Gbit/s. Kommunikationsstandarder: IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE.... Rackmontering, Formfaktor: 1U

Management features	
Switch typ *	hanterad
Switch-lager	L2+
Stöd för garanterad tjänstekvalitet (QoS)	✔
Webbaserad adminstraion	✔
Molnhanterat	✔
ARP-inspektion	✔
CLI (Configuring Location Settings)	✔
Systemhändelselogg	✔
MIB stödd	Yes

Anslutningar	
Antal grundläggande RJ-45 Ethernet-portar *	48
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal Gigabit Ethernet (koppar)-portar	48
Antal installerade SFP-moduler *	48
Antal SFP-modulplatser	4
Konsolport	RJ-45/Micro-USB

Nätverk	
Kommunikationsstandarder *	IEEE 802.1D, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z
10G stöd *	✔
Portspegling	✔
IP-routning	✔
Policybaserad routing	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
STP (Spanning Tree Protocol)	✔
Head-of-line (HOL) blockering	✔
Datahastighet för Ethernet-LAN	10,100,1000 Mbit/s
IPv4-rutter	48
Ipv6-rutter	48
VLAN-stöd	✔
VLAN-funktioner	Port-based VLAN, Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Antal VLAN	4000

Bevakning	
IGMP-snooping	✔
MAC-adressfiltrering	✔
SSH / SSL-stöd	✔
Loopskydd	✔
BPDU-filtrering/-skydd	✔
IP-MAC-portbindning	✔
Autentisering	MAC-baserad auktorisering, Portbaserad auktorisering
Autentiseringstyp	AAA, RADIUS, TACACS+

Multicast-funktioner	
Multicast-stöd	✔
Multicast listener discovery (MLD)-snooping	✔

Protokoll	
Lednings Protokoll	SNMPv1/v2c/v3, SNTP
GARP VLAN Registration Protocol (GVRP)	✔
IPv4- och IPv6-funktioner	IPv4/IPv6 access-control list (ACL), IPv6 Telnet, IPv6 ping, IPv6 tracert

Design	
Rackmontering *	✔
Staplingsbar *	✘
Formfaktor	1U
Produktens färg	Svart

Prestanda	
Internminne	256 MB
Flashminne	32 MB
Fläktlös	✔

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	32,72 W

Power over Ethernet (PoE)	
Strömförsörjning via Ethernet (PoE) stöd *	✘

Miljökrav	
Temperatur vid drift	0 - 45 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C

Data transmission	
Switch kapacitet *	176 Gbit/s
Hastighet vid vidarebefordran	77,38 Mpps
Adresstabellstorlek *	16000 poster
Lagra-och-vidarebefordra	✔
Statisk routning	✔
Jumbo Frames stöd	✔
Jumboramar	9000

Bevakning	
DHCP-funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔

Miljökrav	
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	118,94 BTU/h

Vikt & dimension	
Bredd	440 mm
Djup	220 mm
Höjd	44 mm

Förpackningens innehåll	
Kabel inkluderad	AC
Snabbstartsguide	✔
Rackmonteringssats	✔

Certifikat	
Certifiering	CE, FCC

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