TP-Link Omada SG3428 nätverksswitchar hanterad L2/L3 Gigabit Ethernet (10/100/1000) 1U Svart

Märke : TP-Link **Produktfamilj:** Omada **Produktkod:** SG3428

Product name : SG3428



TP-Link Omada SG3428. Switch typ: hanterad, Switch-lager: L2/L3. Typ av grundläggande RJ-45 Ethernet-portar: Gigabit Ethernet (10/100/1000), Antal grundläggande RJ-45 Ethernet-portar: 24, Antal installerade SFP-moduler: 24, Konsolport: RJ-45/Micro-USB. Adresstabellstorlek: 16000 poster, Switch kapacitet: 128 Gbit/s. Kommunikationsstandarder: IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z. Rackmontering, Formfaktor: 1U

Management features	
Switch typ *	hanterad
Switch-lager	L2/L3
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 *	24
Typ av grundläggande RJ-45 Ethernet-portar *	Gigabit Ethernet (10/100/1000)
Antal Gigabit Ethernet (koppar)-portar	24
Antal installerade SFP-moduler *	24
Antal SFP-modulplatser	4
Konsolport	RJ-45/Micro-USB

Nätverk	
Kommunikationsstandarder *	IEEE 802.3ab, IEEE 802.3i, IEEE 802.3u, IEEE 802.3z
10G stöd *	✔
Portspegling	✔
IP-routning	✔
Policybaserad routing	✔
Flödeskontroll	✔
Länkaggregering	✔
Broadcast Storm-kontroll	✔
Överföringsbegränsning	✔
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	Private VLAN, Protocol-based VLAN, Tagged VLAN, Voice VLAN
Antal VLAN	4000

Data transmission	
Paketbuffertminne	12 MB

Bevakning	
DHCP-funktioner	DHCP client, DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping
Åtkomstkontrollista (ACL)	✔
IGMP-snooping	✔
MAC-adressfiltrering	✔
Statisk portsäkerhet	✔
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
LED-indikatorer	✔
Antal fläktar	0 fläkt/-ar

Strömtillförsel	
Strömkälla *	AC
Strömförsörjning ingår *	✘
AC-inspänning	100 - 240 V
Växelström Frekvens	50/60 hz
Strömförbrukning (max)	23,6 W

Data transmission	
Switch kapacitet *	128 Gbit/s
Hastighet vid vidarebefordran	41,66 Mpps
Adresstabellstorlek *	16000 poster
Lagra-och-vidarebefordra	✔
Statisk routning	✔
Antal statiska rutter	48
Jumbo Frames stöd	✔
Jumboramar	9000

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

Miljökrav	
Temperatur vid drift	0 - 45 ° C
Temperaturintervall (förvaring)	-40 - 70 ° C
Intervall för relativ operativ luftfuktighet	10 - 90%
Fuktighet (förvaring)	5 - 90%
Värmeavgivning	70,3 BTU/h

Vikt & dimension	
Bredd	440 mm
Djup	180 mm
Höjd	44 mm

Förpackningens innehåll	
Kabel inkluderad	LAN (RJ-45)
Snabbstartsguide	✔



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