

TP-Link Omada SX3016F netwerk-switch Managed L2+/L3 Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SX3016F

Productnaam : SX3016F



TP-Link Omada SX3016F. Switch type: Managed, Switch-laag: L2+/L3. Console port: RJ-45/Micro-USB. MAC-adrestabel: 32000 entries, Switchingcapaciteit: 320 Gbit/s. Netwerkstandaard: IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE.... Netstekker: DC-in ingang. Rack-montage

Beheerfuncties		Beveiliging	
Switch type *	Managed	MAC adres filtering	✓
Switch-laag	L2+/L3	Statische poort beveiliging	✓
Quality of Service (QoS)	✓	SSH/SSL support	✓
Web-gebaseerd management	✓	Bescherming lus	✓
Cloud-beheerd	✓	BPDU filtering / bescherming	✓
Traffic-classificatie	✓	IP-MAC-Port binding	✓
ARP-inspectie	✓	Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie, Webgebaseerde authenticatie
Locatie-instellingen (CLI) configureren	✓		
System event log	✓	Authenticatie type	AAA, TACACS+
MIB-ondersteuning	RFC2925, RFC2618, RFC2620, RFC2021, RFC2819, RFC2674, RFC1493, RFC1643, RFC2233, RFC1213	Algoritmen wachtrijplanning	SP, WRR+SP, Weighted Round Robin (WRR)
Poorten & interfaces		Multicast-functies	
Type basis-switching RJ-45 Ethernet-poorten *	✗	Multicast-ondersteuning	✓
Aantal moduleslots SPF+	16	Multicast Listener Discovery (MLD) snooping	✓
Console port	RJ-45/Micro-USB	Protocollen	
Netstekker	DC-in ingang	Beheerprotocollen	SNMPv1/v2c/v3, SNMP
Netwerk		IPv4- & IPv6-functies	IPv6 Telnet, IPv6 ping, IPv6 tracer
Netwerkstandaard *	IEEE 802.1D, IEEE 802.1Q, IEEE 802.1ab, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ad, IEEE 802.3x	Design	
10G support *	✓	Rack-montage *	✓
Port mirroring	✓	Kleur van het product	Zwart
IP routing	✓	LED-indicatoren	✓
Datastroombeheer	✓	Certificering	CE, FCC, RoHS
Verbindingsaggregatie	✓	Energie	
Broadcast stormbeheer	✓	Stroombron *	AC
Rate limiting	✓	Vermogenstoevoer inclusief *	✓
Spanning tree protocol	✓	AC-ingangsspanning	100 - 240 V
Head-of-line (HOL) blocking	✓	AC-ingangsfrequentie	50/60 Hz
VLAN-ondersteuning	✓	Vermogensverbruik (max)	32,74 W
Virtuele LAN-functies	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 *	320 Gbit/s	Bedrijfstemperatuur (T-T)	0 - 45 °C
Verzending snelheid	238,08 Mpps	Temperatuur bij opslag	-40 - 70 °C
MAC-adrestabel *	32000 entries	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Aantal wachtrijen	8	Luchtvochtigheid bij opslag	5 - 90 procent
Statische route	✓	Warmtedissipatie	111,71 BTU/h
		Gewicht en omvang	
		Breedte	440 mm

Data-uitwisseling		Gewicht en omvang	
Jumbo Frames ondersteuning	✓	Diepte	220 mm
Jumbo frames	9000	Hoogte	44 mm
Packet buffergeheugen	24 MB	Verpakking	
Beveiliging		Meegeleverde kabels	AC
DHCP-functies	DHCP relay, DHCP server, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Snelstartgids	✓
Access Control List (ACL)	✓	Gebruikershandleiding	✓
IGMP snooping	✓	Type verpakking	Doos
Ondersteunde beveiligingsalgoritmen	HTTPS, SSH, SSH-2, SSL/TLS	Rekbevestigingspakket	✓



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