



TP-Link Omada SG2016P netwerk-switch Managed L2/L2+ Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Zwart

Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG2016P

Productnaam : SG2016P



TP-Link Omada SG2016P. Switch type: Managed, Switch-laag: L2/L2+. Type basis-switching RJ-45 Ethernet-poorten: Gigabit Ethernet (10/100/1000), Aantal basis-switching RJ-45 Ethernet-poorten: 16. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 32 Gbit/s. Netwerkstandaard: IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE.... DC voltage input: 53.5 V. Netstekker: DC-in ingang. Power over Ethernet (PoE). Rack-montage



Beheerfuncties		Beveiliging	
Switch type *	Managed	SSH/SSL support	✓
Switch-laag	L2/L2+	BPDU filtering / bescherming	✓
Quality of Service (QoS)	✓	IP-MAC-Port binding	✓
Web-gebaseerd management	✓	Authenticatie	Gast-VLAN, MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
Cloud-beheerd	✓	Algoritmen wachtrijplanning	SP, Weighted Round Robin (WRR)
ARP-inspectie	✓	MAC-adressen	Dynamische MAC-adresinvoer, Statische MAC-adressen
Locatie-instellingen (CLI) configureren	✓	Multicast-functies	
System event log	✓	Multicast-ondersteuning	✓
MIB-ondersteuning	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757	Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2
Poorten & interfaces		Protocollen	
Aantal basis-switching RJ-45 Ethernet-poorten *	16	Ondersteunde netwerkprotocollen	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	GARP VLAN Registratieprotocol (GVRP)	✓
Netstekker	DC-in ingang	IPv4- & IPv6-functies	Dual stack IPv4/IPv6
Netwerk		Design	
Netwerkstandaard *	IEEE 802.11w, IEEE 802.1D, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3i, IEEE 802.3x	Rack-montage *	✓
10G support *	✗	Kleur van het product	Zwart
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	LED-indicatoren	Power over Ethernet (PoE), Stroom, Systeem
Port mirroring	✓	Prestatie	
Datastroombeheer	✓	Upgraden van firmware mogelijk	✓
		Fanloos	✓

Netwerk		Energie	
Verbindingsaggregatie	✓	Stroombron *	DC/PoE
Broadcast stormbeheer	✓	DC voltage input	53.5 V
Rate limiting	✓	Vermogensverbruik (max)	146,5 W
Auto MDI/MDI-X	✓	Power over Ethernet (PoE)	
Spanning tree protocol	✓	Power over Ethernet (PoE) *	✓
Ethernet LAN, data-overdrachtsnelheden	10,100,1000 Mbit/s	Aantal Power over Ethernet plus (PoE +)-poorten	8
Auto-negotiation	✓	Totaal Power over Ethernet (PoE)-budget	120 W
VLAN=ondersteuning	✓	Eisen aan de omgeving	
Virtuele LAN-functies	Multicast VLAN, Tagged VLAN, Voice VLAN	Bedrijfstemperatuur (T-T)	0 - 40 °C
Aantal VLANs	4000	Temperatuur bij opslag	-40 - 70 °C
Data-uitwisseling		Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Switchingcapaciteit *	32 Gbit/s	Luchtvochtigheid bij opslag	5 - 90 procent
Verzending snelheid	23,81 Mpps	Warmtedissipatie	499,98 BTU/h
MAC-adrestabel *	8000 entries	Gewicht en omvang	
Aantal wachtrijen	8	Breedte	286 mm
Jumbo Frames ondersteuning	✓	Diepte	111,7 mm
Jumbo frames	9000	Hoogte	25,4 mm
Packet buffergeheugen	4,1 MB	Inhoud van de verpakking	
Beveiliging		Meegeleverde kabels	AC
DHCP-functies	DHCP relay, DHCP snooping, DHCPv6 client, DHCPv6 snooping	Gebruikershandleiding	✓
Access Control List (ACL)	✓	Certificaten	
IGMP snooping	✓	Certificering	CE, FCC, RoHS
Ondersteunde beveiligingsalgoritmen	EAP-MD5, HTTPS, SNMP, SNMPv2, SNMPv3, SSH, SSL/TLS		
MAC adres filtering	✓		



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