



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	✓		
System event log	✓		
MIB-ondersteuning	RFC1213, RFC1493, RFC2674, RFC2620, RFC2618, RFC2925, RFC1757		
Poorten & interfaces		Multicast-functies	
Aantal basis-switching RJ-45 Ethernet-poorten *	16	Multicast-ondersteuning	✓
Type basis-switching RJ-45 Ethernet-poorten *	Gigabit Ethernet (10/100/1000)	Multicast Listener Discovery (MLD) snooping	MLD v1, MLD v2
Netstekker	DC-in ingang		
Netwerk		Protocollen	
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	Ondersteunde netwerkprotocollen	ICMP, TCPv6, UDPv6, Ping6, Tracert6, Telnet (v6), TFTP, TCP/UDP, DSCP/IP, SSLv3, TLS 1.2
10G support *	✗	GARP VLAN Registratieprotocol (GVRP)	✓
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 1000BASE-T	IPv4- & IPv6-functies	Dual stack IPv4/IPv6
Port mirroring	✓	Design	
Datastroombeheer	✓	Rack-montage *	✓
Verbindingsaggregatie	✓	Kleur van het product	Zwart
Broadcast stormbeheer	✓	LED-indicatoren	Power over Ethernet (PoE), Stroom, Systeem
Rate limiting	✓	Certificering	CE, FCC, RoHS
Auto MDI/MDI-X	✓	Prestatie	
Spanning tree protocol	✓	Upgraden van firmware mogelijk	✓
		Fanloos	✓
		Energie	
		Stroombron *	DC/PoE
		DC voltage input	53.5 V

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



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