



TP-Link Omada SG2005P-PD netwerk-switch Managed L2/L2+ 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) Desktop Wit

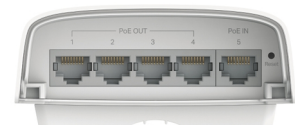
Merk : TP-Link

Productfamilie: Omada

Artikelcode: SG2005P-PD

Productnaam : SG2005P-PD

TP-Link Omada SG2005P-PD. Switch type: Managed, Switch-laag: L2/L2+. Type basis-switching RJ-45 Ethernet-poorten: 10G Ethernet (100/1000/10000), Aantal basis-switching RJ-45 Ethernet-poorten: 4. MAC-adrestabel: 8000 entries, Switchingcapaciteit: 10 Gbit/s. Netwerkstandaard: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE). Vormfactor: Desktop



Beheerfuncties	
Switch type *	Managed
Switch-laag	L2/L2+
Quality of Service (QoS)	✓
Web-gebaseerd management	✓
Cloud-beheerd	✓
ARP-inspectie	✓
MIB-ondersteuning	✓
Poorten & interfaces	
Aantal basis-switching RJ-45 Ethernet-poorten *	4
Type basis-switching RJ-45 Ethernet-poorten *	10G Ethernet (100/1000/10000)
Aantal 10G Ethernet (koper)poorten	4
Netwerk	
Netwerkstandaard *	IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE 802.3ad, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x
10G support *	✓
Koperen ethernetbekabelingstechnologie	10BASE-T, 100BASE-TX, 100BASE-T
Ondersteundende kabel types	Cat5, Cat5e
Port mirroring	✓
Datastroombeheer	✓
Verbindingsaggregatie	✓
Spanning tree protocol	✓
IPv4-routes	32
IPv6-routes	32
VLAN=ondersteuning	✓
Virtuele LAN-functies	Voice VLAN
Aantal VLANs	4000

Beveiliging	
Ondersteunde beveiligingsalgoritmen	802.1x RADIUS
MAC adres filtering	✓
IP-MAC-Port binding	✓
Authenticatie	MAC-gebaseerde authenticatie, Poortgebaseerde authenticatie
Wachtwoordbeveiliging	✓
Multicast-functies	
Multicast-ondersteuning	✓
Multicast MAC adrestabel	8000 entries
IPv4-multicast-vermeldingen	511
IPv6-multicast-vermeldingen	511
Protocollen	
IPv4- & IPv6-functies	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracer
Design	
Rack-montage *	✗
Stapelbaar *	✗
Vormfactor	Desktop
Kleur van het product	Wit
LED-indicatoren	✓
Technische details	
Certificaten van naleving	CE, RoHS
Energie	
Stroombron *	DC/PoE
Vermogenstoevoer inclusief *	✓
Stroomverbruik (typisch)	71,5 W
Power over Ethernet (PoE)	
Power over Ethernet (PoE) *	✓

Data-uitwisseling		Power over Ethernet (PoE)	
Switchingcapaciteit *	10 Gbit/s	Vermogen per poort Power over Ethernet (PoE)	64 W
MAC-adrestabel *	8000 entries	Eisen aan de omgeving	
Jumbo Frames ondersteuning	✓	Bedrijfstemperatuur (T-T)	-40 - 60 °C
Jumbo frames	9	Temperatuur bij opslag	-40 - 70 °C
Packet forwarding rate (1 Gbps)	7440 pps	Relatieve vochtigheid in bedrijf (V-V)	10 - 90 procent
Packet buffergeheugen	4,1 MB	Luchtvochtigheid bij opslag	5 - 90 procent
Beveiliging		Warmtedissipatie	243,99 BTU/h
DHCP-functies	DHCP relay, DHCP server	Gewicht en omvang	
Access Control List (ACL)	✓	Breedte	170 mm
Toegangsbeheerlijst (ACL) IPv4-vermeldingen	32	Diepte	100 mm
IGMP snooping	✓	Hoogte	38,5 mm
		Duurzaamheid	
		Naleving van duurzaamheid	✓
		Duurzaamheidscertificaten	CE, RoHS



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