



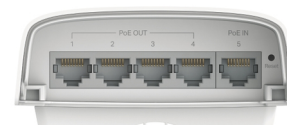
## TP-Link Omada SG2005P-PD dispositivo de redes Gestionado L2/L2+ 10G Ethernet (100/1000/10000) Energía sobre Ethernet (PoE) Escritorio Blanco

**Marca :** TP-Link

**Familia de productos:** Omada **Código del producto:** SG2005P-PD

**Nombre del producto :**  
SG2005P-PD

TP-Link Omada SG2005P-PD. Tipo de interruptor: Gestionado, Capa del interruptor: L2/L2+. Puertos tipo básico de conmutación RJ-45 Ethernet: 10G Ethernet (100/1000/10000), Cantidad de puertos básicos de conmutación RJ-45 Ethernet: 4. Tabla de direcciones MAC: 8000 entradas, Capacidad de conmutación: 10 Gbit/s. Estándares de red: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Energía sobre Ethernet (PoE). Factor de forma: Escritorio



Management features		Security	
Switch type *	Managed	IGMP snooping	✓
Switch layer	L2/L2+	Security algorithms	802.1x RADIUS
Quality of Service (QoS) support	✓	MAC address filtering	✓
Web-based management	✓	IP-MAC-Port binding	✓
Cloud-managed	✓	Authentication	MAC-based authentication, Port-based authentication
ARP inspection	✓	Password protection	✓
MIB support	✓	Multicast features	
Ports & interfaces		Multicast support	✓
Basic switching RJ-45 Ethernet ports quantity *	4	Multicast MAC address table	8000 entries
Basic switching RJ-45 Ethernet ports type *	10G Ethernet (100/1000/10000)	IPv4 multicast entries	511
10G Ethernet (copper) ports quantity	4	IPv6 multicast entries	511
Network		Protocols	
Networking standards *	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	IPv4 & IPv6 features	Dual stack IPv4/IPv6, IPv4/IPv6 access-control list (ACL), IPv6 tracer
		Design	
10G support *	✓	Rack mounting *	✗
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 100BASE-T	Stackable *	✗
Cable types supported	Cat5, Cat5e	Form factor	Desktop
Port mirroring	✓	Product colour	White
Flow control support	✓	LED indicators	✓
Link aggregation	✓	Power	
Spanning tree protocol	✓	Power source *	DC/PoE
IPv4 routes	32	Power supply included *	✓
		Power consumption (typical)	71.5 W

Network		Power over Ethernet (PoE)	
IPv6 routes	32	Power over Ethernet (PoE) *	✓
VLAN support	✓	Power over Ethernet (PoE) power per port	64 W
Virtual LAN features	Voice VLAN	Operational conditions	
Number of VLANs	4000	Operating temperature (T-T)	-40 - 60 °C
Data transmission		Storage temperature (T-T)	-40 - 70 °C
Switching capacity *	10 Gbit/s	Operating relative humidity (H-H)	10 - 90%
MAC address table *	8000 entries	Storage relative humidity (H-H)	5 - 90%
Jumbo frames support	✓	Heat dissipation	243.99 BTU/h
Jumbo frames	9	Weight & dimensions	
Packet forwarding rate (1 Gbps)	7440 pps	Width	170 mm
Packet buffer memory	4.1 MB	Depth	100 mm
Security		Height	38.5 mm
DHCP features	DHCP relay, DHCP server	Sustainability	
Access Control List (ACL)	✓	Sustainability compliance	✓
Access Control List (ACL) IPv4 entries	32	Certificates	
		Compliance certificates	CE, RoHS



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