

TP-Link SG2005P-PD network switch Managed L2/L2+ 10G Ethernet (100/1000/10000) Power over Ethernet (PoE) White

Brand : TP-Link

Product code: SG2005P-PD

Product name : SG2005P-PD

RJ45x5, PoE, 71.5W, 10G, 8k, 9kb, 4.1Mb

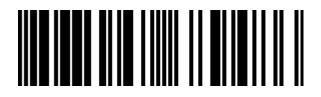
TP-Link SG2005P-PD. Switch type: Managed, Switch layer: L2/L2+. Basic switching RJ-45 Ethernet ports type: 10G Ethernet (100/1000/10000), Basic switching RJ-45 Ethernet ports quantity: 4. MAC address table: 8000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.11d, IEEE 802.1Q, IEEE 802.1p, IEEE 802.1s, IEEE 802.1w, IEEE 802.1x, IEEE 802.3ab, IEEE.... Power over Ethernet (PoE)





Management features		Security	
Switch type * Switch layer Quality of Service (QoS) support Web-based management Cloud-managed ARP inspection MIB support Ports & interfaces Basic switching RJ-45 Ethernet ports quantity * Basic switching RJ-45 Ethernet ports type *		Access Control List (ACL) IPv4 entries IGMP snooping Security algorithms MAC address filtering IP-MAC-Port binding Authentication Password protection Multicast features Multicast MAC address table IPv4 multicast entries	32 4 802.1x RADIUS 4 MAC-based authentication, Port- based authentication 4 8000 entries 511
10G Ethernet (copper) ports quantity	4	IPv6 multicast entries	511
Network		Protocols	
Network 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 tracert
		Design	
10G support * Copper ethernet cabling technology		Rack mounting * Stackable * Product colour	× × White
Cable types supported	Cat5, Cat5e	Power	
Port mirroring Flow control support Link aggregation Spanning tree protocol IPv4 routes	✓ ✓ ✓ 32	Power source * Power supply included * Power consumption (typical) Power over Ethernet (PoE)	DC/PoE 1 71,5 W
IPv6 routes VLAN support Virtual LAN features	32 ✓ Voice VLAN	Power over Ethernet (PoE) * Power over Ethernet (PoE) power per port	✓ 64 W
Number of VLANs	4000	Operational conditions	
	1000	Operating temperature (T-T)	-40 - 60 °C

Data transmission		Operational conditions	
5 - 5 - 1 - 5	10 Gbit/s 8000 entries ✓ 9	Storage temperature (T-T) Operating relative humidity (H-H) Storage relative humidity (H-H) Heat dissipation	-40 - 70 °C 10 - 90% 5 - 90% 243,99 BTU/h
Packet forwarding rate (1 Gbps) Packet buffer memory	7440 pps 4,1 MB	Weight & dimensions Width	170 mm
Security		Depth	100 mm
DHCP features	DHCP relay, DHCP server ✓	Height	38,5 mm
Access Control List (ACL)		Sustainability	
		Sustainability compliance Sustainability certificates	✓ CE, RoHS



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