



TP-Link TL-SG1005P-PD network switch Gigabit Ethernet (10/100/1000) Power over Ethernet (PoE) Black

Brand : TP-Link

Product code: TL-SG1005P-PD

Product name : TL-SG1005P-PD



- Powered by PoE+ +/PoE+/PoE
- Up to 66 W PoE Budget*
- Long-Range PoE+ (250 m**)
- PoE Auto Recovery
- Plug and Play
- Multicast Optimization
- Silent Operation
- Durable Metal Casing

5-Port Gigabit Desktop PoE+ Switch with 1-Port PoE++ In and 4-Port PoE+Out, 158x101x25 mm, 10Gbps TP-Link TL-SG1005P-PD. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 5. MAC address table: 2000 entries, Switching capacity: 10 Gbit/s. Networking standards: IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u,.... Power over Ethernet (PoE). Wall mountable

Management features		Design	
Quality of Service (QoS) support	✓	Number of fans	0 fan(s)
Ports & interfaces		Performance	
Basic switching RJ-45 Ethernet ports quantity *	5	Fanless	✓
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Power	
Network		Power source *	PoE
Networking standards *	IEEE 802.1p, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3at, IEEE 802.3bt, IEEE 802.3i, IEEE 802.3u, IEEE 802.3x	Power supply included *	✗
		Power consumption (max)	68.59 W
		Power over Ethernet (PoE)	
		Power over Ethernet (PoE) *	✓
10G support *	✓	Power over Ethernet (PoE) ports quantity	5
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Total Power over Ethernet (PoE) budget	66 W
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	Operational conditions	
Flow control support	✓	Operating temperature (T-T)	-30 - 70 °C
Auto MDI/MDI-X	✓	Storage temperature (T-T)	-40 - 70 °C
Auto-negotiation	✓	Operating relative humidity (H-H)	10 - 90%
MAC address auto-learning supported	✓	Storage relative humidity (H-H)	5 - 90%
MAC address auto-aging supported	✓	Heat dissipation	233.206 BTU/h
Data transmission		Weight & dimensions	
Switching capacity *	10 Gbit/s	Width	158 mm
Forwarding rate	7.44 Mpps	Depth	101 mm
MAC address table *	2000 entries	Height	25 mm
Store-and-forward	✓	Packaging content	
Security		User guide	✓
IGMP snooping	✓		

Design		Packaging data	
Product colour	Black	Package type	Box
LED indicators	✓	Certificates	
Wall mountable	✓	Certification	CE, FCC, RoHS



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Catalog Object Cloud



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