

## **TP-Link TL-SG116P** network switch Unmanaged Gigabit Ethernet (10/100/1000) Black

Brand : TP-Link

Product code: TL-SG116P

Product name : TL-SG116P

- With 16 PoE+ ports, transfers data and power on one single cable

- Compliance with IEEE 802.3af/at PoE+, the switch supports PoE Power up to 30 W for each PoE port
- Supports PoE Power up to 120 W for all PoE ports\*
- Up to 250 m data and power transmission range under Extend Mode\*\*
- Priority Mode ensures high priority of ports 1-4 to guarantee the quality of the sensitive applications
- Isolation Mode allows one-click client traffic separation for higher security and performance
- Automatically reboots your dropped or unresponsive PoE-powered devices with PoE Auto Recovery
- Plug and play with no configuration required
- 23.8Mpps, 32Gbps, 8K, 16× 10/100/1000 Mbps RJ45



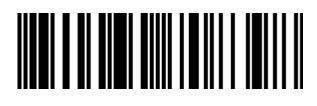


Management features		Data transmission	
Switch type *	Unmanaged	Packet buffer memory	4.1 MB
Quality of Service (QoS) support	4	Security	
Ports & interfaces		IGMP snooping	1
Basic switching RJ-45 Ethernet ports	16	Loop protection	4
quantity *		Design	
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Stackable *	4
Gigabit Ethernet (copper) ports	16	Product colour	Black
quantity	10	Housing material	Metal
Network		LED indicators	√
	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u	Wall mountable	4
		Power	
Copper ethernet cabling technology	10BASE-T, 100BASE-TX, 1000BASE-T	Power supply included *	1
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	AC input voltage	220 V
Port mirroring		AC input frequency	50 Hz
Full duplex	4	DC input voltage	9 V
Flow control support	1	Input current	0.6 A
Link aggregation	1	Power consumption (typical)	11.72 W
Broadcast storm control	4	Power consumption (max)	144.28 W
Rate limiting	4	Power over Ethernet (PoE)	
Auto MDI/MDI-X	4	Power over Ethernet (PoE) *	×
Auto-negotiation	4	Operational conditions	
Cable length detection		Operating temperature (T-T)	0 - 40 °C
VLAN support	V	Storage temperature (T-T)	-40 - 70 °C
Virtual LAN features Number of VLANs	Protocol-based VLAN, Tagged VLAN 32	Operating relative humidity (H-H)	10 - 90%
	32	Storage relative humidity (H-H)	5 - 90%
Data transmission		Heat dissipation	490.55 BTU/h
Switching capacity *	32 Gbit/s	Weight & dimensions	
Forwarding rate	23.81 Mpps	Width	286 mm
MAC address table *	8000 entries	Depth	111.7 mm
Store-and-forward		Height	25.4 mm
Number of queues	4	neight	23.1.1111

Data transmission		Packaging data	
Jumbo frames support	✓	Cables included	AC
Jumbo frames	9000	Quick start guide	✓









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