



TP-Link 18-Port Gigabit Rackmount Switch with 16 PoE+

Brand : TP-Link

Product code: TL-SG1218MP

Product name : 18-Port Gigabit Rackmount Switch with 16 PoE+

- 16x gigabit PoE+ RJ45 ports, 2x gigabit non-PoE RJ45 ports, and 2x combo gigabit SFP slots
- High PoE power budget with up to 30 W for each PoE port and 250 W for all PoE ports*
- Working with IEEE 802.3af/at compliant PDs
- Plug and play, with no configuration and installation needed
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic
- Durable metal casing and professional heat dissipation design ensure a wide operating temperature range (0-50 °C)

36 Gbps, 26.78 Mpps, 16x 10/100/1000 Mbps RJ-45, 2x 1G RJ-45, 2x Combo SFP, 440x180x44 mm
 TP-Link 18-Port Gigabit Rackmount Switch with 16 PoE+. Switch type: Unmanaged. Basic switching RJ-45 Ethernet ports type: Gigabit Ethernet (10/100/1000), Basic switching RJ-45 Ethernet ports quantity: 16. Full duplex. MAC address table: 8000 entries, Switching capacity: 36 Gbit/s. Networking standards: IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x. Power over Ethernet (PoE). Rack mounting



Management features		Design	
Switch type *	Unmanaged	Product colour	Black
Quality of Service (QoS) support	✓	Housing material	Metal
Ports & interfaces		LED indicators	✓
Basic switching RJ-45 Ethernet ports quantity *	16	Number of fans	2 fan(s)
Basic switching RJ-45 Ethernet ports type *	Gigabit Ethernet (10/100/1000)	Certification	CE, FCC, RoHS
Gigabit Ethernet (copper) ports quantity	2	Power	
Combo SFP ports quantity	2	AC input voltage	100 - 240 V
Network		AC input frequency	50/60 Hz
Networking standards *	IEEE 802.1Q, IEEE 802.1p, IEEE 802.3, IEEE 802.3ab, IEEE 802.3u, IEEE 802.3x	Power consumption (max)	286.64 W
10G support *	✗	Power over Ethernet (PoE)	
Cable types supported	Cat3, Cat4, Cat5, Cat5e, Cat6	Power over Ethernet (PoE) *	✓
Full duplex	✓	Power over Ethernet plus (PoE+) ports quantity	16
Half duplex	✓	Total Power over Ethernet (PoE) budget	150 W
Flow control support	✓	Operational conditions	
Ethernet LAN data rates	10,100,1000 Mbit/s	Operating temperature (T-T)	0 - 50 °C
MAC address auto-learning supported	✓	Storage temperature (T-T)	-40 - 70 °C
MAC address auto-aging supported	✓	Operating relative humidity (H-H)	10 - 90%
Data transmission		Storage relative humidity (H-H)	5 - 90%
Switching capacity *	36 Gbit/s	Heat dissipation	977.44 BTU/h
Forwarding rate	26.78 Mpps	Weight & dimensions	
MAC address table *	8000 entries	Width	440 mm
Jumbo frames support	✓	Depth	180 mm
Jumbo frames	10000	Height	44 mm
Packet buffer memory	4.1 MB	Packaging data	
Design		Cables included	AC
Rack mounting *	✓	Quick start guide	✓
		Logistics data	
		Harmonized System (HS) code	85176990



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