

Item no.: 356437

## TL-SG1218MP - 18-port Gigabit rackmount switch with 16 PoE+ ports

from **219,32 EUR**

Item no.: 356437  
shipping weight: 3.10 kg  
Manufacturer: TP-LINK



### Product Description

Professional high-performance 18-port Gigabit rackmount switch with 16 PoE+ ports Plug & play, versatile PoE switch with powerful performance. 16-port PoE+ switch with 250 W PoE budget versatile Thanks to its compliance with the 802.3af/at PoE+ standard, the switch supports up to 30 W on each PoE port. The PoE power budget totalling 250 W for the 16x Gigabit PoE+ ports enables a wide range of applications, e.g. for surveillance, in offices, residential homes and small businesses. It is fully compatible with IP cameras, access points, IP phones, computers, printers, etc. QoS for a delay-free network Ensures smooth data transmission for latency-sensitive applications, such as voice and video transmissions. Voice and video transmissions by determining the priority of data traffic based on Quality of Service (QoS). Intelligent PoE supply prevents overvoltage If the required PoE power exceeds 250 W, the intelligent PoE supply intervenes and interrupts the supply to the port with the lowest priority. This means that more PoE power is available for the other ports. This ensures PoE supply to the ports with a higher priority and protects the switch from overvoltage. For high ambient temperatures and effective heat dissipation Durable metal housing and professional heat dissipation design ensure high reliability even at high ambient temperatures (0-50°C). Many possible uses The TL-SG1218MP is fully compatible with PoE devices such as IP cameras, access points and IP telephones. Non-PoE devices such as computers, printers and IPTVs are also supplied with Gigabit connections.

Hardware features- Standards and protocols: IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x, IEEE 802.3af, IEEE 802.3at, IEEE 802.1q, IEEE 802.1p- Interface: 16x PoE+ Gigabit RJ45 ports; 2x Gigabit non-PoE RJ45 ports; 2x Combo Gigabit SFP slots- Cable: 10BASE-T: UTP category 3, 4, 5 cable (maximum 100 m); EIA/TIA-568 100? STP (maximum 100 m); 100BASE-TX: UTP category 5, 5e cable (maximum 100 m); EIA/TIA-568 100? STP (maximum 100 m); 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100 m); EIA/TIA-568 100? STP (maximum 100 m); 1000BASE-X MMF, SMF- Number of fans: 2- Physical theft protection: Yes- Power supply: 100-240 V AC, 50/60 Hz- PoE+ ports: Standard: 802.3at/802.3af compliant; PoE Ports: Ports 1-16; PoE Power Budget: 250 W- Dimensions (W x D x H): 17.3 x 7.1 x 1.73 in (440 x 180 x 44 mm)- Mounting: Rack Mountable- Maximum power consumption: 21.4 W (220/50 Hz, no PD connected); 286.64 W (220/50 Hz with 250 W PD connected)- Maximum heat dissipation: 72.97 BTU/h (no PD connected); 977.44 BTU/h (with 250 W PD connected) Performance- Switching capacity: 36 Gbps- Packet forwarding rate: 26.78 Mbps- MAC address table: 8K- Packet buffer memory: 4.1 Mbit- Advanced Functions: Compatible With IEEE 802.3af/at Compliant PDs; 802.1p/DHCP QoS; Mac Address Auto-Learning And Auto-Aging; IEEE 802.3x Flow Control For Full-Duplex Mode And Backpressure For Half-Duplex Mode- Jumbo Frames: 10 KBother- Certification: CE, FCC, RoHS- Package Contents: TL-SG1218MP; Installation Guide; Power Cord; Rackmount Kit; Rubber Feet- Environment: Operating Temperature: 0-50 °C (32-122 °F); Storage Temperature: -40-70 °C (-40-158 °F); Operating Humidity: 10-90% RH non-condensing; Storage Humidity: 5-90% RH non-condensing

### Specifications

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prices and availability

