Item no.: 356438

TP-Link TL-SG1218MPE 16-Port Gigabit PoE+ Easy Smart Switch

from **250,19 EUR**

Item no.: 356438
shipping weight: 3.10 kg
Manufacturer: TP-LINK

📄 Product Description

Ideal for surveillance systemsThe TL-SG1218MPE fulfils the PoE standards 802.3af and 802.3at, for a PoE supply of up to 30 W per port and up to 192 W in total on all 16 PoE ports. This switch is ideal for small and medium-sized professional surveillance systems.Intelligent PoEsupplyIf the required PoE power exceeds 192 W, the intelligent PoE supply intervenes and interrupts the supply to the port with the lowest priority. This makes more PoE power available to the other ports. This ensures the PoE supply of the ports with a higher priority and protects the switch from overvoltage.Network management made easyThe TL-SG1218MPE offers a network monitoring function that enables the behaviour of network transmissions to be observed. With the web-based user interface and management utility, the TL-SG1218MPE offers a variety of functions, including network monitoring, prioritisation of data transmissions and advanced QoS.

Hardware functions- 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 10/100/1000 Mbps RJ45 ports (Auto Negotiation/Auto MDI/MDIX); 2x Gigabit SFP ports- 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: 16 ports; power supply: 192 W- Dimensions (WxDxH): 17.3 x 7.1 x 1.7 in. (440 x 180 x 44 mm)- Mounting: Rackmountable- Maximum power consumption: 18.73 W (220/50 Hz, without power supply); 217.22 W (220/50 Hz, with 192 W power supply)- Maximum heat dissipation: 63.89 BTU/h (without power supply); 741.15 BTU/h (with 192 W power supply)Performance- Switching capacity: 36 Gbps- Packet forwarding rate: 23.8 Mbps- MAC address table: 8K- Packet buffer memory: 4.1 Mbit- Jumbo frames: 9 KBSoftware functions- Quality of service: Supports port-based 802.1p/DSCP priority, supports 4 priority queues, rate limit, storm control- Layer2 functions: IGMP Snooping V1/V2/V3, Static Link Aggregation, Port Mirroring, Cable Diagnostics, Loop Prevention- VLAN: Support up to 32 VLANs simultaneously (out of 4K VLAN IDs), MTU/Port/Tag VLAN- Management: Web-based GUI, Easy Smart Configuration Utility- Transmission method: Store-And-ForwardOther- Certification: CE, FCC, RoHS- Package contents: TL-SG1218MPE, power cable, installation guide, resource CD, rackmount kit, rubber feet- Environment: operating temperature: 0°C~50°C (32°F~122°F); storage temperature: -40°C~70°C (-40°F~158°F); operating humidity: 10%~90% non-condensing; storage humidity: 5%~90% non-condensing

📄 Specifications

Scan this QR code to view the product
All details, up-to-date prices and availability