

TP-Link JetStream TL-SG1218MPE (TL-SG1218MPE)

TP-Link JetStream TL-SG1218MPE - Switch - smart - 16 x 10/100/1000 (PoE+) + 2 x Gigabit SFP - rack-mountable - PoE+ (192 W)



TL-SG1218MPE complies with the 802.3af/at PoE+ standard, supporting up to 30W power supply on each PoE port. The total high PoE power budget is up to 192W for the 16 PoE ports, making it ideal for small to medium business surveillance systems.¶When total power consumption excels 192W, the intelligent power management will cut the lower priority port power off to ensure the high priority port's power supply and protect the device from power overload operation.¶TL-SG1218MPE offers network monitoring for users to observe traffic behavior. Through its web-based user interface and management utility, the TL-SG1218MPE offers a variety of useful features, including network monitoring, traffic prioritization, and enhanced QoS.

Key Selling Points

- 16 10/100/1000Mbps RJ45 POE+ ports switch
- PoE power budget is up to 192W, making it ideal for small to medium business surveillance systems
- Port Priority is able to guarantee the quality of sensitive application like video monitor
- Intelligent power management can protect the switch from overload
- QoS is for smooth internet-surfing experience and IGMP Snooping is capable of optimizing traffic for IPTV

Product Features

- Ideal for surveillance
- TL-SG1218MPE complies with the 802.3af/at PoE+ standard, supporting up to 30W power supply on each PoE port. The total high PoE power budget is up to 192W for the 16 PoE ports, making it ideal for small to medium business surveillance systems.
- Intelligent power management
- When total power consumption excels 192W, the intelligent power management will cut the lower priority port power off to ensure the high priority port's power supply and protect the device from power overload operation.
- Making management easy
- TL-SG1218MPE offers network monitoring for users to observe traffic behavior. Through its web-based user interface and management utility, the TL-SG1218MPE offers a variety of useful features, including network monitoring, traffic prioritization, and enhanced QoS.

Main specifications

Product Description	TP-Link JetStream TL-SG1218MPE - switch - 16 ports - smart - rack-mountable
Device Type	Switch - 16 ports - smart
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet
Ports	16 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
Power Over Ethernet (PoE)	PoE+
PoE Budget	192 W
Performance	Switching capacity: 36 Gbps ¦ Forwarding performance: 23.8 Mpps
MAC Address Table Size	8K entries
Jumbo Frame Support	9KB
Features	Auto-negotiation, auto-uplink (auto MDI/MDI-X), IGMP snooping, port mirroring, store and forward, QoS
Compliant Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 801.1p, IEEE 802.3at
Power	AC 100 - 240 V (50/60 Hz)
Dimensions (WxDxH)	44 cm x 18 cm x 4.4 cm

Extended specification

General

Device Type	Switch - 16 ports - smart
Enclosure Type	Rack-mountable 1U
Subtype	Gigabit Ethernet

Ports	16 x 10/100/1000 (PoE+) + 2 x Gigabit SFP
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Expansion / Connectivity

Interfaces	16 x 1000Base-T RJ-45 PoE+ - 30 W 2 x 1000Base-X SFP
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Miscellaneous

Included Accessories	Rubber feet
Rack Mounting Kit	Included
Compliant Standards	FCC, RoHS

Power

Power Device	Internal power supply
Voltage Required	AC 100 - 240 V (50/60 Hz)

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	50 °C
Humidity Range Operating	10 - 90% (non-condensing)
Min Storage Temperature	-40 °C
Max Storage Temperature	70 °C
Humidity Range Storage	5 - 90% (non-condensing)

Dimensions & Weight

Width	44 cm
Depth	18 cm
Height	4.4 cm

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