

TL-SG1218MPE(UN)

TP -LINK TL-SG1218MPE(UN) 16-PORT GIGABT EASY SMART POE+SWITCH WITH 2SFP SLOTS



Specifications

Model	TL-SG1218MPE(UN)
Brand	Tp-Link
Port say?	16 Port
Tip	Smart
PoE	PoE+
Port sür?ti	1000mb/s
PoE gücü	250 W

KEY FEATURES

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	<ul style="list-style-type: none"> • 16× 10/100/1000 Mbps PoE+ RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) • 2× 10/100/1000 Mbps non-PoE RJ45 Ports (Auto Negotiation/Auto MDI/MDIX) • 2× Combo Gigabit SFP Ports
Network Media	<ul style="list-style-type: none"> • 10BASE-T: UTP category 3, 4, 5 cable (maximum 100m) • EIA/TIA-568 100Ω STP (maximum 100m) • 100BASE-TX: UTP category 5, 5e cable (maximum 100m) • EIA/TIA-568 100Ω STP (maximum 100m) • 1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m) • EIA/TIA-568 100Ω STP (maximum 100m) • 1000BASE-X MMF, SMF
Fan Quantity	2 Fans
Physical Security Lock	Yes
Power Supply	100–240V AC, 50/60 Hz
PoE+ Ports(RJ45)	<ul style="list-style-type: none"> • Standard: 802.3at/802.3af compliant • PoE+ Ports: Ports 1–16 • Power Supply: 250 W
Dimensions (W x D x H)	17.3 × 7.1 × 1.7 in (440 × 180 × 44 mm)
Mounting	Rack Mountable
Max Power Consumption	<ul style="list-style-type: none"> • 21.4 W (220/50Hz. no PD connected) • 296.3 W (220/50Hz. with 250 W PD connected)
Max Heat Dissipation	<ul style="list-style-type: none"> • 72.97 BTU/h (no PD connected) • 1010.38 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
Jumbo Frame	10 KB

SOFTWARE FEATURES

Quality of Service	<ul style="list-style-type: none"> • Support Port-based 802.1p/DSCP priority • Support 4 priority queues • Rate Limit • Storm Control
L2 Features	<ul style="list-style-type: none"> • IGMP Snooping V1/V2/V3 • Static Link Aggregation • Port Mirroring • Cable Diagnostics • Loop Prevention • PoE Auto Recovery
VLAN	<ul style="list-style-type: none"> • Support up to 32 VLANs simultaneously (out of 4K VLAN IDs) • MTU/Port/Tag VLAN

SOFTWARE FEATURES

Management	<ul style="list-style-type: none"> • Web-based GUI • Easy Smart Configuration Utility
Transmission Method	Store-And-Forward
OTHERS	
Certification	<p>CE, FCC, RoHS</p> <ul style="list-style-type: none"> • TL-SG1218MPE
Package Contents	<ul style="list-style-type: none"> • Power Cord • Installation Guide • Rackmount Kit • Rubber Feet
Environment	<ul style="list-style-type: none"> • 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