

# TL-SG1218MPE(UN)

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

Model	TL-SG1218MPE(UN)
Brend	Tp-Link
Port sayı	16 Port
Tip	Smart
PoE	PoE+
Port sürəti	1000mb/s
PoE gücü	250 W



## Specification

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

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"> <li>• Support Port-based 802.1p/DSCP priority</li> <li>• Support 4 priority queues</li> <li>• Rate Limit</li> <li>• Storm Control</li> </ul>
L2 Features	<ul style="list-style-type: none"> <li>• IGMP Snooping V1/V2/V3</li> <li>• Static Link Aggregation</li> <li>• Port Mirroring</li> <li>• Cable Diagnostics</li> <li>• Loop Prevention</li> <li>• PoE Auto Recovery</li> </ul>
VLAN	<ul style="list-style-type: none"> <li>• Support up to 32 VLANs simultaneously (out of 4K VLAN IDs)</li> <li>• MTU/Port/Tag VLAN</li> </ul>
Management	<ul style="list-style-type: none"> <li>• Web-based GUI</li> <li>• Easy Smart Configuration Utility</li> </ul>
Transmission Method	Store-And-Forward

OTHERS	
Certification	CE, FCC, RoHS
Package Contents	<ul style="list-style-type: none"> <li>• TL-SG1218MPE</li> <li>• Power Cord</li> <li>• Installation Guide</li> <li>• Rackmount Kit</li> <li>• Rubber Feet</li> </ul>
Environment	<ul style="list-style-type: none"> <li>• Operating Temperature: 0–50 °C (32–122 °F)</li> <li>• Storage Temperature: -40–70 °C (-40–158 °F)</li> <li>• Operating Humidity: 10–90% RH non-condensing</li> <li>• Storage Humidity: 5–90% RH non-condensing</li> </ul>