TL-SG1210MPE   New

10-Port Gigabit Easy Smart Switch
with 8-Port PoE+

Introducing TP-Link PoE Switches

HARDWARE FEATURES

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3af, IEEE 802.3x, IEEE 802.1q, IEEE 802.1p, IEEE 802.3at, IEEE 802.3z
Interface	9× 10/100/1000 Mbps RJ45 Ports 1× 1000 Mbps Combo SFP/RJ45 Port AUTO Negotiation/AUTO MDI/MDIX
Network Media	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)
Fan Quantity	Fanless
Power Supply	External Power Adapter (Output: 53.5 VDC/2.43 A)
PoE Ports (RJ45)	Standard: 802.3 af/at compliant PoE Ports: Port 1- Port 8 PoE Power Budget: 123 W
Dimensions (W x D x H)	8.2 × 4.9 × 1.0 in (209 × 126 × 26 mm)
Max Power Consumption	7.66 W (220V / 50Hz with no PD connected) 141.54 W (220V / 50Hz with 123 W PD connected)
Max Heat Dissipation	26.12 BTU/h (220V / 50Hz with no PD connected) 482.65 BTU/h (220V / 50Hz with 123 W PD connected)

PERFORMANCE

Switching Capacity	20 Gbps
Packet Forwarding Rate	14.88 Mpps
MAC Address Table	4 K
Jumbo Frame	16 KB

SOFTWARE FEATURES

Quality of Service	Support Port-Based/802.1p/DSCP priority Support 4 priority queues Rate Limit Storm Control
L2 Features	IGMP Snooping V1/V2/V3 Static Link Aggregation Port Mirroring Cable Diagnostics Loop Prevention
VLAN	Supports up to 32 VLANs simultaneously (out of 4K VLAN IDs) MTU/Port/Tag VLAN
PoE	Extend Mode** PoE Auto Recovery
Management	Web-based GUI Easy Smart Configuration Utility
Transmission Method	Store-And-Forward

OTHERS

Certification	FCC, CE, RoHS
Package Contents	TL-SG1210MPE Power Adapter Installation Guide Rubber Feet
System Requirements	Microsoft® Windows® for running Utility
Environment	Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10%~90%RH non-condensing Storage Humidity: 5%~95%RH non-condensing

*PoE budget calculations are based on laboratory testing. The actual PoE power budget is not guaranteed and will vary as a result of client limitations and environmental factors.

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