NET-TL-SG1008MP

TP-Link TL-SG1008MP 8-Port Gigabit Desktop/Rackmount Switch with 8-Port PoE+

Product Overview

TP-Link TL-SG1008MP 8-Port Gigabit Desktop/Rackmount Switch with 8-Port PoE+



Specifications

Overview:

The TL-SG1008MP is an 8-Port Gigabit Desktop/Rack mountable Switch with all 8 ports supporting the IEEE 802.3af/at, PoE+ standard. It provides a simple way to expand a wired network by transferring power and data over a single Ethernet Cable. With a total power budget of 126W, up to 30W per port, TL-SG1008MP can power more high-powered devices such as wireless Access Points (APs), IP Cameras or IP Phones. Moreover, with innovative energy-efficient technology, the TL-SG1008MP can save up to 75% of the power consumption, making it an eco-friendly solution for your business network.

All 8 ports of TL-SG1008MP support Power over Ethernet (IEEE 802.3af/at, PoE+) standard which can automatically detect and supply power to any IEEE 802.3af/at compliant device(s). The electrical power is transmitted along with data in a single cable, allowing you to expand your network where there is no electrical outlet, and feed the devices such as wireless APs, cameras, and phones.

Features:

- 8 10/100/1000Mbps RJ45 ports
- Equipped with 8 PoE+ ports to power 8 PoE devices at the same time
- Works with IEEE 802.3af or 802.3at compliant up to 30W per port device
- Innovative energy-efficient technology reduces power consumption
- Rack mountable with included rack mount bracket
- Total PoE power budget up to 126W
- Plug and play design, no configuration required

Prioritized Power Supply
Priority (port 1 > port 2 > port 3 > port 4 > port 5 > port 6 > port 7 > port 8): This function helps protect the system if the power becomes overloaded. For example, if port 1, 2, 4 and 7 are using 30W (maximum power per port is 30W, the system power is 120W in total), and there is an additional device inserted into Port 3 at 25W, the system will cut off the power on Port 7 to protect the switch being overload. This means Port 1, 2 and 4 will use 30W, and Port 3 will use 25W, with no power will be supplied on Port 7 as it has the lowest priority among the ports in use.

Easy To Use

TL-SG1008MP is easy to install and use. It requires no configuration or installation. With its Desktop/Rack mountable design, outstanding performance and quality, the TP-Link TL-SG1008MP 8-Port Gigabit Desktop/Rack mountable Switch with 8-Port PoE is a great choice for expanding your home or office network.

Specifications:

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Specifications	
Product Code	NET-TL-SG1008MP
HARDWARE FEATURES	
Interface	8 10/100/1000Mbps RJ45 Ports
	AUTO Negotiation/AUTO MDI/MDIX
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)
	EIA/TIA-568 100ohm STP (maximum 100m)
	100BASE-TX: UTP category 5, 5e cable (maximum 100m)
	EIA/TIA-568 100ohm STP (maximum 100m)
	1000BASE-T: UTP category 5, 5e, 6 or above cable (maximum 100m)
	EIA/TIA-568 100ohm STP (maximum 100m)
Fan Quantity	1
Power Supply	100-240VAC, 50/60Hz
PoE+ Ports(RJ45)	Standard: 802.3at/af (30W)
	PoE+ Ports: 8 Ports
	Total PoE Budget: 126W
Backbound Bandwidth	16Gbps
Mac Address Table	4K
Buffer Size	1.5Mbits
Dimensions (W x D x H)	11.6 x 7.1 x 1.7 in.
	(294 x 180 x 44 mm)
Mounting	13" and 19" 1U rack mountable
Max Power Consumption	9.9W(no PD load)
	144.4W(with 124W PD load)
Max Heat Dissipation	33.7BTU/h(no PD load)
	492.6BTU/h(with 124W PD load)
SOFTWARE FEATURES	

Advanced Features	Compatible With IEEE 802.3af/at Compliant power devices (PD)
	Port Priority Function
	MAC Address Auto-Learning And Auto-Aging
	IEEE802.3x Flow Control
Transfer Method	Store-And-Forward
OTHERS	
Certification	FCC, RoHS
Package Contents	TL-SG1008MP
	Power Cord
	Installation Guide
	Rackmount Kit
	Rubber Feet
Consumption	9.5 watts (max. no PD connected)
	140.1 watts (max. with 126w PD connected)
Environment	Operating Temperature: 0 degreesC~40 degreesC (32 degreesF~104 degreesF)
	Storage Temperature: -40 degreesC~70 degreesC (-40 degreesF~158 degreesF)
	Operating Humidity: 10%~90% non-condensing
	Storage Humidity: 5%~90% non-condensing

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/NET-TL-SG1008MP-TP-Link-TL-SG1008MP-8-Port-Gigabit-Desktop-Rackmount-Switch-with-p-224517.php

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