ComX Computers
Product Specification Sheet

TP-SG1008P

TP-Link 8-Port Gigabit Desktop PoE Switch, 4x Gigabit Lan & 4x Gigabit PoE ports

Product Overview

TP-Link 8-Port Gigabit Desktop PoE Switch, 4x Gigabit RJ45 ports & 4x Gigabit PoE ports, 53W PoE Power supply, Steel case, Fanless









Specifications

Overview:

8-Port Gigabit Desktop Switch with 4-Port PoE TL-SG1008P

- 8 10/100/1000Mbps RJ45 ports
- With four PoE ports, transfers data and power on one single cable
- Working with IEEE 802.3af compliant PDs, expands home and office network
- Requires no configuration and installation
- 802.1p/DSCP QoS enable smooth latency-sensitive traffic

Features:

What This Product Does
8-Port Gigabit Desktop Switch with 4-Port PoE provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet and 10/100Mbps Fast Ethernet network capabilities.

How This Product Works

4 of the 8 Auto-Negotiation RJ45 ports (port-1 to port-4) of the switch support Power over Ethernet (PoE) function. These PoE ports can automatically detect and supply power with those IEEE 802.3af compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as APs, IP Cameras or IP Phones, etc.

Overload Arrangement

TL-SG1008P has the priority* function which will help protect the system when the system power is overloaded. If all PoE PDs power consumption is >= 55W, a priority will be arranged among the PoE ports, then the system will cut off the power of the lowest-priority port.

Port Priority Function

*Priority (port 1=port 2=port 3>port 4): This function will help protect the system if the system power becomes overloaded. For example, Port 1, 2 and 4 are using 15.4W (maximum power per port is 15.4W), the system power is 46.2W in total. If there is an additional PD inserted to Port 3 with 10W then the system will cut off Port 4 to protect the system, this means Port 1, 2 will use 15.4W, and Port3 will use 10W, and no power will be supplied to Port 4.

Easy To Use

TL-SG1008P is easy to install and use. It requires no configuration and installation. With desktop design, outstanding performance and quality, the TP-LINK TL-SG1008P 8-Port Gigabit Desktop Switch with 4-Port PoE is a great selection for expanding your home or office network.

Specifications:

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Specifications	
Product Code	TP-SG1008P
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	Fanless
Power Consumption	65.2W (max. with 55w PoE device connected)
	5.5W (max. no PoE device connected)
External Power Supply	External Power Adapter(Output: 48VDC / 1.25A)

PoE Ports (RJ45)	Standard: 802.3 af compliant
	PoE Ports: Port1- Port4
	Power Supply: 55W
Backbound Bandwidth	16Gbps
Mac Address Table	4K
Dimensions (W x D x H)	6.7*3.9*1.1 in. (171*98*27 mm)
SOFTWARE FEATURES	
Transmission Method	Store-And-Forward
Advanced Functions	Compatible With IEEE 802.3af Compliant PDs
	Priority Function
	Mac Address Auto-Learning And Auto-Aging
	EEE802.3x Flow Control
	802.1p/DSCP QoS
OTHERS	
Certification	CE, FCC, RoHS
Package Contents	TL-SG1008P, Power Adapter, Installation Guide
Consumption	65.2W (max. with 55w PoE device connected)
	5.5W (max. no PoE device 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/TP-SG1008P-TP-Link-8-Port-Gigabit-Desktop-PoE-Switch-4x-Gigabit-Lan-4x-Gigabit-PoE-p-175980.php

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