ComX Computers
Product Specification Sheet

TP-SG1008D

TP-Link 8 Port Ethernet Mini Desktop Switch, 8x Gigabit LAN

Product Overview

TP-Link TL-SG1008D 8 Port Ethernet Mini Desktop Switch, 8x Gigabit RJ45 LAN Ports, Plastic Case, Fanless, 15 KB Jumbo Frame, 16 Gbps Switching Capacity







Specifications

Overview:

8-Port Gigabit Desktop Switch TL-SG1008D

- 8 Gigabit Auto-Negotiation RJ45 ports, Supports Auto MDI / MDIX
- Green Ethernet technology saves the power up to 80%
- IEEE 802.3x flow control provides reliable data transfer
- Plastic case, desktop or wall-mounting design
- Plug and play, no configuration required

Features:

What This Product Does
The TP-Link 8-Port Gigabit desktop switch TL-SG1008D provides you an easy way to make the transition to Gigabit Ethernet. Increase the speed of your network server and backbone connections, or make Gigabit to the desktop a reality. Moreover,

TL-SG1008D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1008D can save up to 80%* of the power consumption, making it an eco-friendly solution for your home or office network.

Gigabit Switch
Featured with 8 10/100/1000Mbps ports, TL-SG1008D greatly expands your network capacity, enabling instant large files transferring. So, power users in the home, office, workgroup, or creative production environment can now move large, bandwidth-intensive files faster. Transfer graphics, CGI, CAD, or multimedia files across the network instantly.

Go Green With Your Ethernet
You now have the choice to go green when upgrading to a gigabit network! This new generation TL-SG1008D 8-Port Gigabit Desktop Switch features the latest innovative energy-efficient technologies that can greatly expand your network capacity with much less power. It automatically adjusts power consumption according to the link status and cable length to limit the carbon footprint of your network.

Power down Idle Ports
When a computer or network equipment is off, the corresponding port of a traditional switch will continue to consume considerable amounts of power. The TL-SG1008D can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 80% reduction in power use.

Power Budget According to Cable Length
Ideally, shorter cable would use less power because of less power degradation over their length; this is not the case with most devices as they will use the same amount of power across the cable regardless of the length.

Easy to Use
The auto features of this gigabit switch make installation plug and play and hassle-free. No configuring is required. Auto MDI/MDIX eliminate the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (either 10, 100, or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance.

* Maximum power savings when compared to a TP-LINK conventional switch, the real saving rate may vary based on the usage condition.

Specifications:

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Specifications	
Product Code	TP-SG1008D
HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i/802.3u/ 802.3ab/802.3x
Interface	8 10/100/1000Mbps RJ45 Ports
	AUTO Negotiation/AUTO MDI/MDIX
Fan Quantity	Fanless
Power Consumption	Maximum: 4.63W (220V/50Hz)
External Power Supply	External Power Adapter (Output: 5VDC / 0.6A)
Jumbo Frame	15 KB
Switching Capacity	16 Gbps

Dimensions (W x D x H)	7.1 * 3.5 * 1.0 in. (180 * 90 * 25.5 mm)
SOFTWARE FEATURES	
Transfer Method	Store and Forward
MAC Address Table	4K
Advanced Functions	Green Technology, saving power up to 80%
	802.3X Flow Control, Back Pressure
OTHERS	
Certification	FCC, CE, RoHs
Package Contents	8-Port Gigabit Desktop Switch TL-SG1008D
	Power Adapter
	Installation Guide
System Requirements	
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.co.za/TP-SG1008D-TP-Link-8-Port-Ethernet-Mini-Desktop-Switch-8x-Gigabit-LAN-p-175979.php

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