

TL-SG1016D

TP-Link TL-SG1016D 16 port Gigabit Easy Smart Switch

Product Overview

TP-Link TL-SG1016D 16 port Gigabit Easy Smart Switch, 16x GbE RJ45 Ports, Fanless, 32Gbps switching capacity



Specifications

Features:

What This Product Does

The TL-SG1016D Gigabit Ethernet Switch provides you with a high-performance, low-cost, easy-to-use, seamless and standard upgrade to improve old network to 1000Mbps network. All 16 ports support auto MDI/MDIX, no need to worry about the cable type, simply plug and play. Moreover, with the innovative energy-efficient technology, the TL-SG1016D can save power consumption and 80% of the packaging material can be recycled, making it an eco-friendly solution for your business network.

TP-LINK Green Technology

This new generation TL-SG1016D Gigabit 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 to limit the carbon footprint of your network. It also complies with the EUS RoHS, prohibiting the use of certain hazardous materials. Besides, 80% of the packaging material can be recycled.

High Performance

All 16 ports are Gigabit RJ-45 ports which can provide large file transferring and also be compatible with 10Mbps and 100Mbps Ethernet devices. Featuring non-blocking switching architecture, TL-SG1016D forwards and filters packets at full wire-speed for maximum throughput. With 10KB Jumbo frame, the performance of large files transfers is improved significantly. And IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode alleviate the traffic congestion and make The TL-SG1016D work reliably. Its a perfect choice to update your network to Gigabit while protecting your previous investment properly.

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 eliminates the need for crossover cables. Auto-negotiation on each port senses the link speed of a network device (10, 100, or 1000 Mbps) and intelligently adjusts for compatibility and optimal performance.

Specifications:

ComX Computers

Product Specification Sheet

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Specifications

Product Code	TL-SG1016D
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HARDWARE FEATURES

Standards and Protocols	IEEE 802.3i, IEEE 802.3u, IEEE 802.3ab, IEEE 802.3x
Interface	16 10/100/1000Mbps RJ45 Ports (Auto Negotiation/Auto MDI/MDIX)
Network Media	10BASE-T: UTP category 3, 4, 5 cable (maximum 100m)
	100BASE-TX/1000BASE-T: UTP category 5, 5e or above cable (maximum 100m)
Fan Quantity	Fanless
Physical Security Lock	No
Power Supply	100-240VAC, 50/60Hz
Dimensions (W x D x H)	11.6*7.1*1.7 in. (294*180*44 mm)
Max Power Consumption	9.26W(220V/50Hz)
Max Heat Dissipation	31.60BTU/h

PERFORMANCE

Switching Capacity	32Gbps
Packet Forwarding Rate	23.8Mpps
MAC Address Table	8K
Jumbo Frame	10KB
Green Technology	Yes
Transfer Method	Store-and-Forward

OTHERS

Certification	FCC, CE, RoHs
Package Contents	16-Port Gigabit Desktop/Rackmount Switch
	Power Cord
	Installation Guide
	Rackmount Kits
	Rubber Feet
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/TL-SG1016D-TP-Link-TL-SG1016D-16-port-Gigabit-Easy-Buy-p-272390.php>

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