

NET-TL-SG105

TP-Link TL-SG105 5-Port 10/100/1000Mbps Desktop Switch

Product Overview

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Specifications

Overview:

The TP-LINK 5-Port 10/100/1000Mbps Desktop Switch 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-SG105 adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG105 can save up to 84% of the power consumption, making it an eco-friendly solution for your home or office network.

Features:

- 5 10/100/1000Mbps Auto-Negotiation RJ45 ports supporting Auto-MDI/MDIX
- Green Ethernet technology saves the power up to 84%
- IEEE 802.3x flow control provides reliable data transfer
- Steel housing, desktop or wall-mounting design
- Support 802.1p/DSCP QoS* and IGMP Snooping function
- Plug and play ,no configuration needed

Gigabit Switch

Featured with 5 10/100/1000Mbps ports, TL-SG105 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-SG105 5-Port 10/100/1000Mbps 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

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Product Specification Sheet

considerable amounts of power. The TL-SG105 can automatically detect the link status of each port and reduce the power consumption of ports that are idle, resulting in up to an 84% 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.

Traffic Optimization

802.1p and DSCP QoS enable smooth latency-sensitive traffic such as voice and video, and IGMP Snooping optimizes the Multicast data stream.

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.

Specifications:

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Specifications	
Product Code	NET-TL-SG105
HARDWARE FEATURES	
Standards and Protocols	IEEE 802.3i/802.3u/ 802.3ab/802.3x, IEEE 802.1p
Interface	5 10/100/1000Mbps, Auto-Negotiation, Auto-MDI/MDIX Ports
Fan Quantity	Fanless
Power Consumption	Maximum: 3.2W (220V/50Hz)
External Power Supply	External Power Adapter (Output: 9VDC / 0.6A)
LED Indicator	System Power
	Link, Speed and activity indicators per port built into each RJ-45 port
Dimensions (W x D x H)	3.9 x 3.9 x 1.0 in. (99.8 x 98 x 25 mm)
PERFORMANCE	
Packet Forwarding Rate	7.4Mpps
MAC Address Table	2K
Packet Buffer Memory	1Mb
Jumbo Frame	15KB
SOFTWARE FEATURES	
Advanced Features	Green Technology, saving power up to 84%
	802.3X Flow Control
	802.1P/DSCP QoS (for V2 and later version)
	IGMP Snooping
Transfer Method	Store and Forward

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Product Specification Sheet

OTHERS	
Certification	CE, FCC, RoHS
Package Contents	5-Port 10/100/1000Mbps Desktop Switch
	Power Adapter
	Installation Guide
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/NET-TL-SG105-TP-Link-TL-SG105-5-Port-10-100-1000Mbps-Buy-p-197961.php>

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