

## Overview

TP-Link 5 Port Gigabit Ethernet Network Switch, Plug and Play, Desktop or Wall-Mount, Plastic Case Ethernet Splitter, Fanless, Traffic Optimization, Unmanaged (TL-SG1005D)

### What This Product Does

The TP-Link 5-Port Gigabit desktop switch TL-SG1005D 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-SG1005D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1005D can save power consumption, making it an eco-friendly solution for your home or office network.



### Gigabit Switch

Featured with 5 10/100/1000Mbps ports, TL-SG1005D 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-SG1005D 5-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-SG1005D can automatically detect the link status of each port and reduce the power consumption of ports that are idle.

#### 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.

## Get more information

Do you have any question about the TP-Link 5-Port Gigabit Desktop Switch (TL-SG1005D)?

Contact us now via [Live Chat](#) or [sales@router-switch.com](mailto:sales@router-switch.com)

## Specification

TP-Link 5-Port Gigabit Desktop Switch (TL-SG1005D) Specification	
<strong>Hardware Features</strong>	
Interface	5 10/100/1000Mbps RJ45 Ports Auto Negotiation/Auto MDI/MDIX
Fan Quantity	Fanless
Physical Security Lock	No
External Power Supply	External Power Adapter (Output: 9VDC / 0.6A)
Dimensions ( W x D x H )	5.5 x 3.5 x 0.9 in. (140 x 88 x 23 mm)
Max Power Consumption	2.4W
Max Heat Dissipation	8.2 BTU/h
<strong>Software Features</strong>	
Transmission Method	Store and Forward
Advanced Functions	Green Technology 802.3x Flow Control Back Pressure 802.1p/DSCP QoS
<strong>Others</strong>	
Certification	FCC, RoHs
Package Contents	5-Port Gigabit Desktop Switch TL-SG1005D Power Adapter Installation Guide

<b>Environment</b>	Operating Temperature: 0 ~40 (32 ~104 ) Storage Temperature: -40 ~60 (-40 ~140 ) Operating Humidity: 10%~90% non-condensing Storage Humidity: 5%~90% non-condensing
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