ITWorkup - Level up your IT!
Waterfall Office Park, 28 Augrabies Rd Vorna Valley, Midrand, 1685
Generated: 2026-11-21 07:22



TP-Link TL-SF1005D network switch Unmanaged Fast Ethernet (10/100)

Model: TL-SF1005D

Manufacturer: TP-LINK

EAN: 1210002616256

Product Code: 1422608

R774

WHAT THIS PRODUCT DOES

The TP-Link 5-Port 10/100Mbps desktop switch TL-SG1005D provides you an easy way to make the transition to 10/100Mbps Ethernet. Increase the speed of your network server and backbone connections, or make 10/100Mbps to the desktop a reality. Moreover, TL-SG1005D adopts lower power consumption design. With the innovative energy-efficient technology, the TL-SG1005D can save up to 80%* of the power consumption, making it an eco-friendly solution for your home or office network.

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

GO GREEN WITH YOUR ETHERNET

You now have the choice to go green when upgrading to a 10/100Mbps network! This new generation TL-SG1005D 5-Port 10/100Mbps 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, resulting in up to an 70% reduction in power use.

Power Budget According to Cable Length

Ideally, shorter cables 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 whether it is 10 or 50 meters in length. The TL-SG1005D analyzes the length of the Ethernet cable connected and adjusts the power usage accordingly, rather than keeping the power consumption in a conventional solution, saving up to 40% of power that would otherwise be wasted.

Easy to Use

The auto features of this 10/100Mbps 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.

Features

> Innovative energy-efficient technology saves power up to 80%

> Supports IEEE 802.3x flow control for Full Duplex mode and backpressure for Half Duplex mode

> Non-blocking switching architecture that forwards and filters packets at full wire-speed for maximum throughput

> 16Gbps Switching Capacity

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950

> 9K Jumbo frame improves performance of large data transfers

> Auto-MDI/MDIX eliminates the need for crossover cables

> Supports MAC address auto-learning and auto-aging

> Auto-negotiation ports provide smart integration between 10Mbps, 100Mbps and 1000Mbps hardware.

> Fanless design ensures quiet operation

> Desktop or wall-mounting design

> Plug and Play design simplifies installation

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.

itworkup.co.za | sales@itworkup.co.za | +27 (11)541-9950