TP-LINK®

5-Port 10/100Mbps Desktop Switch TL-SF1005D

• Features:

- Up to 200Mbps full duplex bandwidth for high-speed data processing
- Innovative energy-efficient technology saves up to 60% of power consumption
- Plug and play design simplifies installation
- Auto MDI/MDIX eliminates the need for crossover cables
- IEEE 802.3x flow control provides reliable data transfer
- Auto-negotiation ports provide smart integration between 10Mbps and 100Mbps hardware



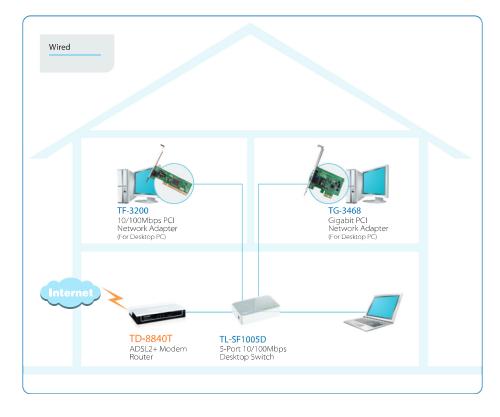
• Description:

The TL-SF1005D 5-Port 10/100Mbps desktop switch provides an easy way to expand your wired network. All 5 ports support Auto MDI/MDIX, eliminating the need to worry about the type of cable to use. Featuring full duplex mode, the TL-SF1005D can process data at a rate of up to 200Mbps making it an ideal choice for expanding your high performance wired network. Moreover, with innovative energy-efficient technology, the TL-SF1005D can save up to 60% of power consumption, making it an eco-friendly solution for your home or office network.

Specifications:

Protocol Interface 5 10/100Mbps Port, Auto-negotiation, Auto MDI/MDIX Half and Full Duplex MAC Address Learning 10Gbps Backplane Bandwidth Forwarding Rates 10BASE-T: 14880pps/port 10BASE-TX: 14880pps/port 10H00Mbps at Half Duplex 20/200Mbps at Full Duplex 20/200Mbps at Full Duplex 20/200Mbps at Full Duplex Certifications 10CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing Storage Humidity: 5%~90% non-condensing	Standards	IEEE 802.3, IEEE 802.3u, IEEE 802.3x
Half and Full Duplex MAC Address Learning 10Gbps Backplane Bandwidth Forwarding Rates 10BASE-T: 14880pps/port 10BASE-TX: 14880pps/port 10J100Mbps at Half Duplex 20/200Mbps at Full Duplex LEDs Power 1, 2, 3, 4, 5 Transfer Method Store and Forward Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	Protocol	CSMA/CD
Switching Features MAC Address Learning 10Gbps Backplane Bandwidth 10BASE-T: 14880pps/port 10BASE-TX: 148800pps/port 10BASE-TX: 148800pps/port 10/100Mbps at Half Duplex 20/200Mbps at Full Duplex LEDs Power 1, 2, 3, 4, 5 Transfer Method Store and Forward Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	Interface	5 10/100Mbps Port, Auto-negotiation, Auto MDI/MDIX
Forwarding Rates 10BASE-T: 14880pps/port 10BASE-TX: 14880pps/port 10BASE-TX: 14880pps/port 10/100Mbps at Half Duplex 20/200Mbps at Full Duplex LEDs Power 1, 2, 3, 4, 5 Transfer Method Store and Forward Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	Switching Features	Half and Full Duplex
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Data Rates 10/100Mbps at Half Duplex 20/200Mbps at Full Duplex LEDs Power 1, 2, 3, 4, 5 Transfer Method Store and Forward Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	Forwarding Rates	10BASE-T: 14880pps/port
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Transfer Method Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	Data Rates	20/200Mbps at Full Duplex
Power Supply External Power Adapter Certifications CE, FCC Operating Temperature: 0°C~40°C (32°F~104°F) Storage Temperature: -40°C~70°C (-40°F~158°F) Operating Humidity: 10% ~ 90%, non-condensing	LEDs	Power 1, 2, 3, 4, 5
Certifications CE, FCC Operating Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 104^{\circ}\text{F}$) Storage Temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$) Operating Humidity: $10\% \sim 90\%$, non-condensing	Transfer Method	Store and Forward
Operating Temperature: $0^{\circ}\text{C} \sim 40^{\circ}\text{C}$ ($32^{\circ}\text{F} \sim 104^{\circ}\text{F}$) Storage Temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$) Environment Operating Humidity: $10\% \sim 90\%$, non-condensing	Power Supply	External Power Adapter
Storage Temperature: $-40^{\circ}\text{C} \sim 70^{\circ}\text{C}$ ($-40^{\circ}\text{F} \sim 158^{\circ}\text{F}$) Environment Operating Humidity: $10\% \sim 90\%$, non-condensing	Certifications	CE, FCC
Environment Operating Humidity: 10% ~ 90%, non-condensing	Environment	Operating Temperature: 0°C~40°C (32°F~104°F)
Operating Humidity: 10% ~ 90%, non-condensing		Storage Temperature: -40°C~70°C (-40°F~158°F)
Storage Humidity: 5%~90% non-condensing		Operating Humidity: 10% ~ 90%, non-condensing
3		Storage Humidity: 5%~90% non-condensing
Dimensions 4.1 x 2.8 x 0.9 in. (103.5 x 70 x 22 mm)	Dimensions	4.1 x 2.8 x 0.9 in. (103.5 x 70 x 22 mm)

• Diagram:



Package:

- -5-Port 10/100Mbps Desktop Switch TL-SF1005D
- Power Adapter
- User Guide

Related Products:

- ADSL2+ Modem Router TD-8840T
- 10/100Mbps PCI Network Adapter TF-3200
- Gigabit PCle Netwok Adapter TG-3468