



4-Port Gigabit Switch with SFP Slot

TEG-S51SFP (v1.0R)

- 4 x Gigabit ports
- 1 x SFP slot
- 10 Gbps switching fabric
- Quality of Service traffic prioritization (802.1p QoS)
- Jumbo Frame support
- Fanless design
- Metal housing
- Magnet Mount

TRENDnet's metal housing 4-Port Gigabit Switch with SFP Slot, model TEG-S51SFP, provides performance, proven reliability, and flexible extension of your Gigabit network. This fanless unmanaged desktop switch offers a total switching capacity of 10 Gbps combined with the flexibility of fiber networking. 802.1p QoS maintains your voice and video priority throughout the network. Magnetic mounting kit for easy and flexible setups.



Plug and Play

Simply power up the switch and plug in connected devices



Rear Facing Ports

4 x Gigabit Ethernet ports and 1 x SFP slot



Switching Capacity

10 Gbps switching capacity



Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 9 KB), for increased performance



LED Indicators

LED indicators convey port status



Fanless

Fanless design lowers energy consumption and eliminates operating noise



Housing

Rugged metal enclosure with magnet mount

Networking Solution



LED Indicators



Gigabit ports

SFP slot

Power port

Specifications

Standards

- IEEE 802.1p
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3z

Device Interfaces

- 4 x Gigabit Ethernet ports
- 1 x SFP slot
- LED indicators
- Wall Mount

Data Transfer Rate

- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2000 Mbps (full duplex)

Performance

- Data RAM Buffer: 128 KB
- Switch Fabric: 10 Gbps
- MAC Address Table: 2K entries
- Jumbo Frame: 9 KB
- Forwarding rate: 7.44 Mpps (64-byte packet size)

Special Feature

- Rugged metal enclosure with magnet mount
- Gigabit SFP slot

Power

- Input: 100 – 240 V AC, 50 / 60 Hz
- Output: 5 V DC, 1 A
- Max. consumption: 0.8 Watts

MTBF

- 1,033,343 hours

Operating Temperature

- 0 – 40 °C (32 – 104 °F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 147 x 105 x 28 mm (5.8 x 4.1 x 1.1 in.)

Weight

- 434 g (15.3 oz)

Certifications

- CE
- FCC

Warranty

- Limited Lifetime Warranty*

Package Contents

- TEG-S51SFP
- Quick Installation Guide
- Power adapter (5 V DC, 1 A)
- Magnet mounting kit

*TRENDnet offers a limited lifetime warranty for all of its metal-enclosed network switches that have been purchased in the United States/Canada on or after 1/1/2015. Cooling fan and internal power supply carry a one-year warranty.

