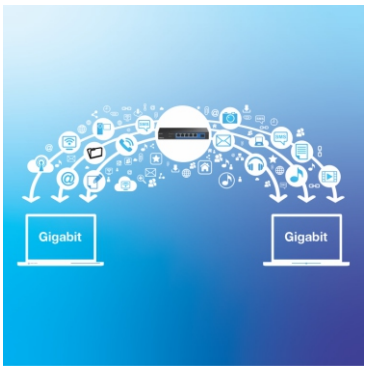


5-Port Gigabit Switch with SFP Slot

TEG-S51SFP (v2.xR)

- 5 x Gigabit ports
- 1 x Gigabit SFP slot
- 12Gbps switching capacity
- Sturdy metal switch
- Fanless design
- Supports 802.1Q VLAN passthrough and 802.1p QoS passthrough
- Lifetime Warranty

The 5-Port Gigabit Switch with SFP Slot, model TEG-S51SFP, provides high bandwidth performance, ease of use, and reliability. Boost office network efficiency and eliminate network congestion with gigabit speeds and a total switching capacity of 12Gbps with full-duplex mode. The gigabit SFP port provides capability for long distance network applications allowing for seamless integration into an existing SMB network.



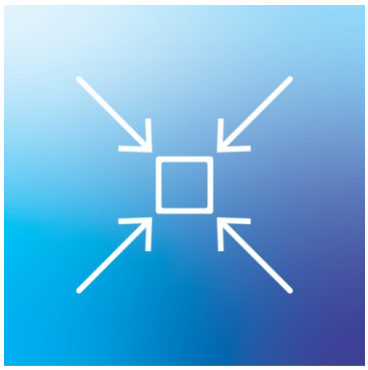
Gigabit Speeds

Gigabit ports provide high-speed network connections to five devices, and a 12Gbps switching capacity allows data traffic to flow smoothly, reducing traffic bottlenecks.



Long Distance Networking

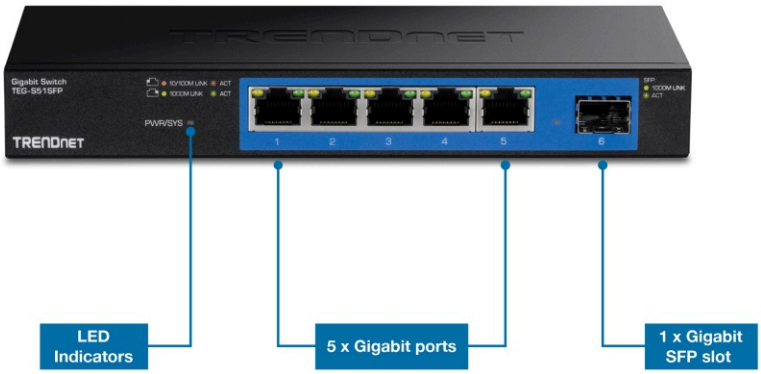
The gigabit SFP port allows for optional long distance fiber connectivity. (SFP transceiver and fiber not included).

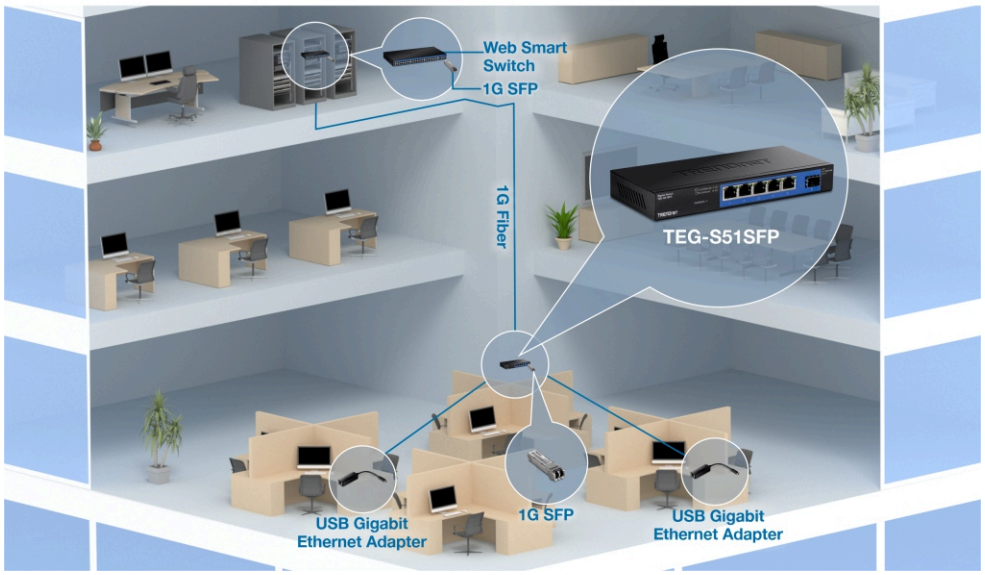


Compact Design

With a compact and lightweight metal housing design, this gigabit Ethernet switch is well-suited for desktop installations.

NETWORKING SOLUTION





FEATURES

Easy Setup
Simply power up the gigabit Ethernet switch and plug in connected devices

Ports
5 x Gigabit Ethernet ports, 1 x Gigabit SFP slot

Switching Capacity
12Gbps switching capacity

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

Fanless
Fanless design lowers energy consumption and eliminates operating noise

Housing Design
This desktop switch features a compact and lightweight metal housing

LED Indicators
The gigabit Ethernet switch with an SFP port includes LEDs that convey power, link, and activity

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3z

Device Interface
- 5 x Gigabit ports
- 1 x Gigabit SFP slot
- LED indicators
- Wall mountable

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

Special Features
- 802.1Q VLAN tag passthrough
- 802.1p QoS CoS tag passthrough

Performance
- Switching Capacity: 12Gbps
- RAM Buffer: 192KB
- MAC Address Table: 2K entries
- Forwarding Rate: 8.93Mpps (64-byte packet size)
- Jumbo Frames: 9KB

Power
- Input: 100 – 240V AC, 50/60 Hz, 0.5A
- Output: 12 V DC, 1A external power adapter
- Max. Consumption: 2.94W

Fan/Acoustics
- Fanless design

MTBF
- 1,018,523 hours @ 25° C

Operating Temperature
- 0° – 40° C (32° – 104° F)

Operating Humidity
- Max. 90% non-condensing

Dimensions (L x W x H)
- 194 x 85 x 26mm (7.64 x 3.35 x 1.02 in.)

Weight
- 382g (13.5 oz.)

Mounting
- Wall mountable

Certifications
- FCC
- CE
- LVD

Warranty
- Lifetime Warranty

Package Contents
- TEG-S51SFP
- Quick Installation Guide
- Power adapter (12V DC, 1A)

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

TRENDnet offers a 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.

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