5-Port Gigabit GREENnet Mini Switch

TEG-S50g (v6.xR)

- 5 x Gigabit ports
- 10Gbps switching capacity
- Energy savings with GREENnet technology
- Sturdy wall mountable metal mini network switch
- Fanless design eliminates operating noise
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

The 5-Port Gigabit GREENnet Mini Switch, model TEG-S50g, provides high-bandwidth performance, ease-of-use, and reliability, all from a tiny and durable metal enclosure, while reducing power consumption. GREENnet™ technology automatically adjusts power consumption as needed, resulting in substantial energy savings. Embedded GREENnet technology works right out of the box with no management requirement.

This space-saving metal mini network switch is designed to fit into any desktop setup, and is small enough to fit into your pocket. The small network switch is ideal for both a minimalist desk setup or a desk packed with gear. Boost office network efficiency and eliminate network congestion with gigabit speeds and a total switching capacity of 10Gbps with full-duplex mode. Integrate this sturdy mini switch for reliable high-speed network connectivity.

Energy Savings

Embedded GREENnet™ technology provides cost savings and reduces power consumption. It works right out of the box with no management requirement.

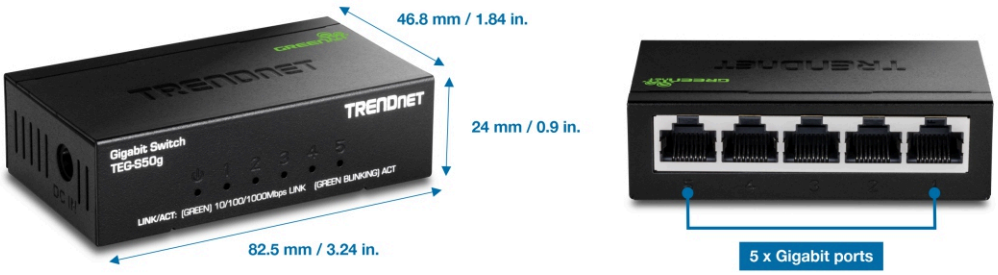
Gigabit Speeds

Five gigabit ports provide high-speed network connections to devices, and a 10Gbps switching capacity allows data traffic to flow smoothly, reducing traffic bottlenecks.

Compact Design

With a compact metal housing design, this mini network switch is well-suited for desktop or wall mount installations. Its fanless design is perfect for quiet environments that require silent operation.

NETWORKING SOLUTION



FEATURES

Easy Installation
No configuration needed, simply connect network devices to this mini gigabit switch

Gigabit Ports
This small network switch is equipped with five gigabit Ethernet ports

Switching Capacity
10Gbps switching capacity

Fanless
Fanless design lowers energy consumption and eliminates operating noise

Housing Design
Compact and lightweight metal housing

Wall Mountable
Features a convenient wall mountable design for greater installation flexibility

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

LED Indicators
LED indicators on the mini network switch convey port status

SPECIFICATIONS

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

Device Interface
- 5 x Gigabit ports
- 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)

Performance
- Switch fabric: 10Gbps
- RAM buffer: 128KB
- MAC address table: 2K entries
- Jumbo Frames: 9KB
- Forwarding mode: Store and forward
- Forwarding rate: 7.44Mpps (64-byte packet size)

Power
- Input: 100 – 240V AC, 50/60 Hz
- Output: 5V, 1A
- Max. consumption: 11.9W

MTBF
- 106,086 hours

Fan / Acoustics
- Fanless

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

Operating Humidity
- Max. 90% non-condensing

Dimensions
- 82.5 x 46.8 x 24mm (3.24 x 1.84 x 0.9 in.)

Weight
- 0.112 kg (0.24 lbs.)

Certifications
- CE
- FCC
- LVD

Warranty:
- Lifetime Warranty

Package Contents
- TEG-S50g
- Quick Installation Guide
- Power adapter (5V, 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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