TRENDNET®

5-Port 10/100 Mbps GREENnet Switch
TE100-S50g (v2.0R)

• 5 x 10/100 Mbps Ethernet ports

• Sturdy metal housing

• Energy savings GREENnet technology reduces power consumption by up to 40%*

• 1 Gbps switching capacity

• Limited lifetime warranty

The 5-Port 10/100 Mbps GREENnet Switch, model TE100-S50g, offers plug and play switching reliability and reduced power consumption. Embedded GREENnet technology reduced power consumption by up to 40% out of the box, with no management requirement. The rugged TE100-S50g is protected by a sturdy metal enclosure.

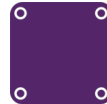## Ease of Use

Easy Setup
Plug and play out of the box

Performance

Traffic Management
Non-blocking wire-speed architecture

Ethernet Ports
Total switching capacity of 1 Gbps

Rugged
Sturdy metal enclosure

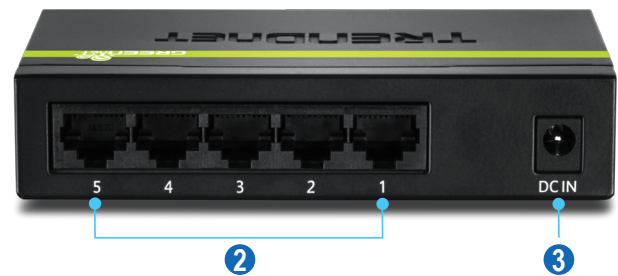**Power Savings**
Power saving GREENnet technology reduces power consumption by up to 40%

Networking Solution

Fast Ethernet Switch
TE100-S50g

POWER   1 2 3 4 5   LINK/ACT

① LED indicators

② 10/100 Mbps ports

5 4 3 2 1   DC IN

③ Power

TRENDnet®

Specifications

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3az

Device Interface

- 5 x 10/100 Mbps Ethernet ports
- LED indicators
- External power adapter

Data Transfer Rate

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

Performance

- Switch fabric: 1 Gbps
- Non-blocking wire speed
- RAM buffer: 384 Kbits
- MAC Address Table: 1K entries
- Packet filtering/forwarding rates:
  - Ethernet: 14,881pps
  - Fast Ethernet: 148,810pps

Special Feature

- Up to 40% GREENnet energy savings

Power

- Input: 100-240 V AC, 50/60 Hz, 0.2 A
- Output: 5 V DC, 1 A
- Max. consumption: 1.9 Watts

Operating Temperature

- 0 – 40 °C (32 - 104 °F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 116 x 70 x 25 mm (4.57 x 2.76 x 0.98 in.)

Weight

- 225 g (7.8 oz)

Certifications

- CE
- FCC

Warranty

- Limited lifetime warranty

Package Contents

- TE100-S50g
- Quick Installation Guide
- Power adapter (5 V DC, 1 A)

* Max power savings compared with standard TRENDnet switches.
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.