



## 5-Port Gigabit GREENnet Switch TEG-S5g (v3.0R)

- Plug and Play installation
- 5 x Gigabit ports
- 10 Gbps switching fabric
- Up to 70% energy savings with GREENnet technology\*

TRENDnet's 5-Port Gigabit GREENnet Switch, model TEG-S5g, provides performance, proven reliability, and power savings of up to 70%\*. Eliminate network congestion with Gigabit speeds and total switching capacity of 10 Gbps. Plug and Play this switch for reliable high speed network connectivity.



### Plug and Play

Simply power up the switch and plug in connected devices



### Ports

5 x Gigabit ports



### Switching Capacity

10 Gbps switching capacity



### LED Indicators

LED indicators convey port status



### Jumbo Frame

Sends larger packets, or Jumbo Frames, for increased performance



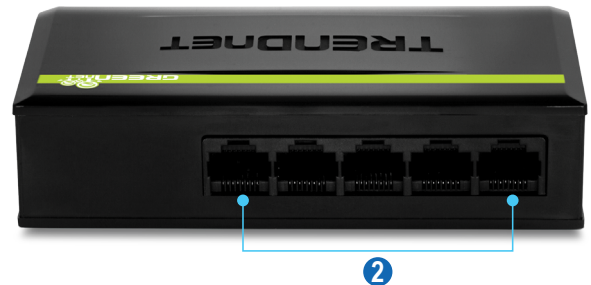
### Energy Savings

Embedded GREENnet technology reduces power consumption by up to 70%\*

## Networking Solution



1 LED indicators



2 Gigabit ports

## Specifications

### Standards

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

### Device Interface

- 5 x Gigabit Ports
- LED indicators

### 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: 2 K entries

- Forwarding rate: 7.44 Mpps (64-byte packet size)
- Jumbo frame: 9 KB

### Special Features

- GREENnet energy saving technology

### Power

- Input: 100 - 240 V AC, 50/60 Hz, 0.2 A
- Output: 5 V DC, 1 A
- Consumption: 2.75 Watts (max.)

### Operating Temperature

- 0 – 40 °C (32 - 104 °F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 120 x 72 x 28 mm (4.7 x 2.8 x 1.1 in.)

### Weight

- 100 g (3.5 oz.)

### Certifications

- CE
- FCC

### Warranty

- 3 year limited

### Package Contents

- TEG-S5g
- Quick Installation Guide
- Power adapter (5 V DC, 1 A)

\* Max power savings compared with standard TRENDnet switches.

