



# **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

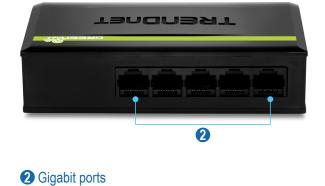


#### **Energy Savings**

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

# **Networking Solution**





**1** LED indicators



# **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

\* Max power savings compared with standard TRENDnet switches.

- 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)



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