



## 24-Port Gigabit GREENnet Switch

TEG-S24g (v2.1R)

- 24 Gigabit ports
- 48 Gbps switching fabric
- Fanless design
- Jumbo Frame support
- Sturdy metal switch with included rack mount brackets
- Up to 70% GREENnet energy savings\*
- Limited Lifetime Warranty

TRENDnet's 24-Port Gigabit GREENnet Switch, model TEG-S24g, provides Gigabit performance, proven reliability, and reduced power consumption by up to 70%\*. Embedded energy saving GREENnet technology works right out of the box with no management requirement. This fanless metal switch comes with rack mount brackets and offers a total switching capacity of 48 Gbps.



### Plug and Play

Simply power up the switch and plug in connected devices



### Ports

24 x Gigabit ports



### Switching Capacity

48 Gbps switching capacity



### Rack Mountable Enclosure

Fanless rack mountable 1U metal switch with include rack mount brackets



### LED Indicators

LED indicators convey port status



### Jumbo Frame

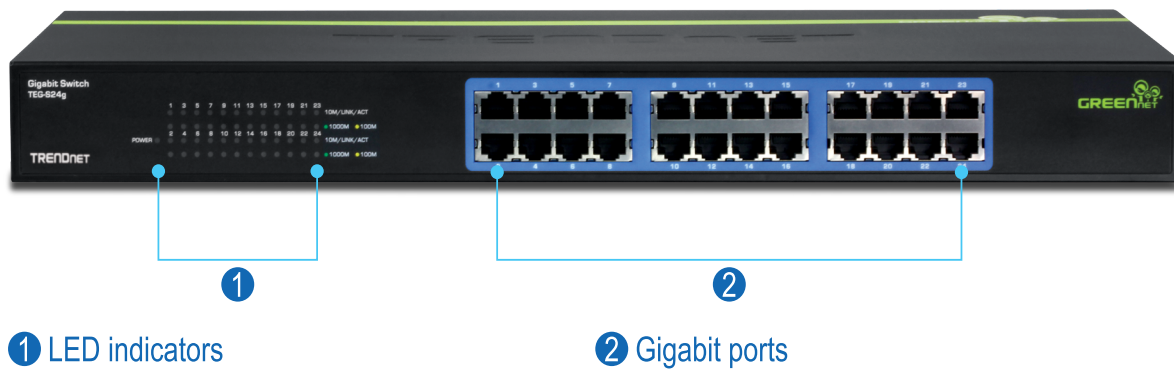
Sends larger packets, or Jumbo Frames (up to 10 KB), for increased performance



### Energy Savings

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

## Networking Solution



## Specifications

### Standards

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

### Device Interface

- 24 x Gigabit Ports
- LED indicators
- On/off switch

### 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: 0.5 MB
- Switch Fabric: 48 Gbps
- MAC Address Table: 8 K entries
- Forwarding rate: 35.7 Mpps (64-byte packet size)
- Jumbo Frame: 10 KB

### Special Features

- GREENnet energy saving technology
- Fanless

- Rack mountable

### Power

- Internal power supply: 100-240 V AC, 50/60 Hz, 0.2 A
- Consumption: 13 Watts (max.)

### Operating Temperature

- 0 – 40 °C (32 - 104 °F)

### Operating Humidity

- Max. 90 % non-condensing

### Dimensions

- 440 x 210 x 45 mm (17 x 8.3 x 1.8 in.)

### Weight

- 2.3 kg (5 lbs.)

### Certifications

- CE
- FCC

### Warranty

- Limited Lifetime Warranty

### Package Contents

- TEG-S24g
- Quick Installation Guide
- Power cord
- Rack mount kit

\* 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.

