



## 8-Port 10/100 Mbps GREENnet Switch TE100-S8 (v3.0R)

- Plug and play out of the box
- 8 x 10/100 Mbps Ethernet ports
- Up to 40% GREENnet energy savings\*
- 1.6 Gbps switching capacity

The compact 8-Port 10/100 Mbps GREENnet Switch, model TE100-S8, 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. This switch offers speeds of up to 200 Mbps per port and total switching capacity of 1.6 Gbps.

## Ease of Use



### Easy Setup

Plug and play out of the box



### Compact

Compact design fits in a crowded desktop

## Performance



### Traffic Management

Non-blocking wire-speed architecture



### Ethernet Ports

Up to 200 Mbps per port and total switching capacity of 1.6 Gbps



### Power Savings

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

## Networking Solution



① LED indicators

② 10/100 Mbps ports



③ Power

## Specifications

### Standards

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

### Device Interface

- 8 x 10/100 Mbps Ethernet ports
- Power
- LED indicators

### Data Transfer Rate

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

### Performance

- Data RAM buffer: 56 KB
- Switch fabric: 1.6 Gbps
- MAC address table: 1 K entries
- Forwarding rate: 1.19 Mpps (64-byte packet size)

### Special Feature

- GREENnet energy saving technology

### Power

- Input: 100 240 V, 50/60 Hz, 0.2 A
- Output: 5 V, 0.6 A
- Consumption: 1.4 Watts max.

### Operating Temperature

- 0 - 50 °C (32 - 122 °F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 140 x 75 x 28 mm (5.5 x 3 x 1.1 in.)

### Weight

- 126 g (4.4 oz.)

### Certifications

- CE
- FCC

### Warranty

- 3 year limited

### Package Contents

- TE100-S8
- Quick Installation Guide
- Power adapter (5 V, 0.6 A)

\* Max power savings compared with standard TRENDnet switches.

