



8-Port 10/100 Mbps GREENnet Switch TE100-S8 (v2.0R)

- 8 x 10/100 Mbps Ethernet ports
- Up to 40% GREENnet energy saving technology
- 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

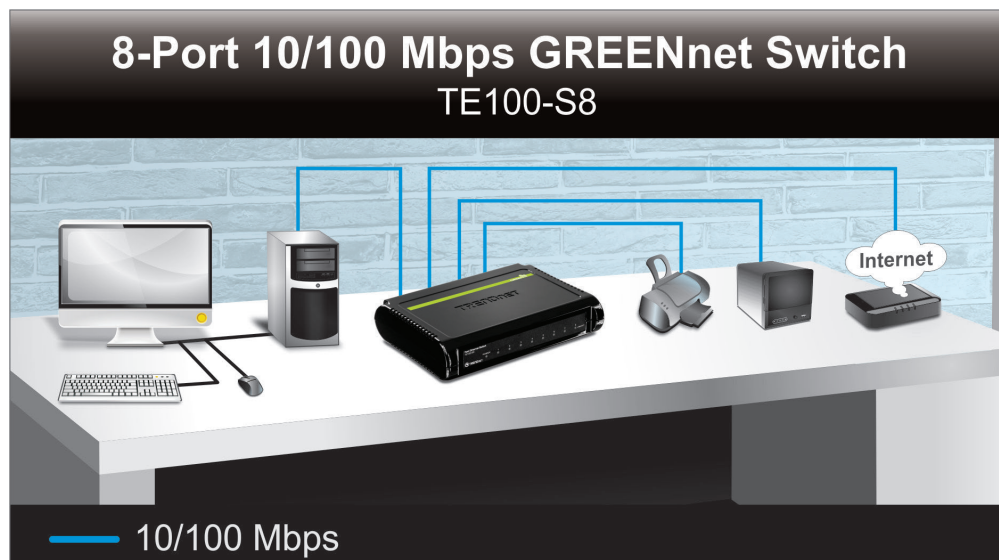
Up to 200 Mbps per port and total switching capacity of 1.6 Gbps

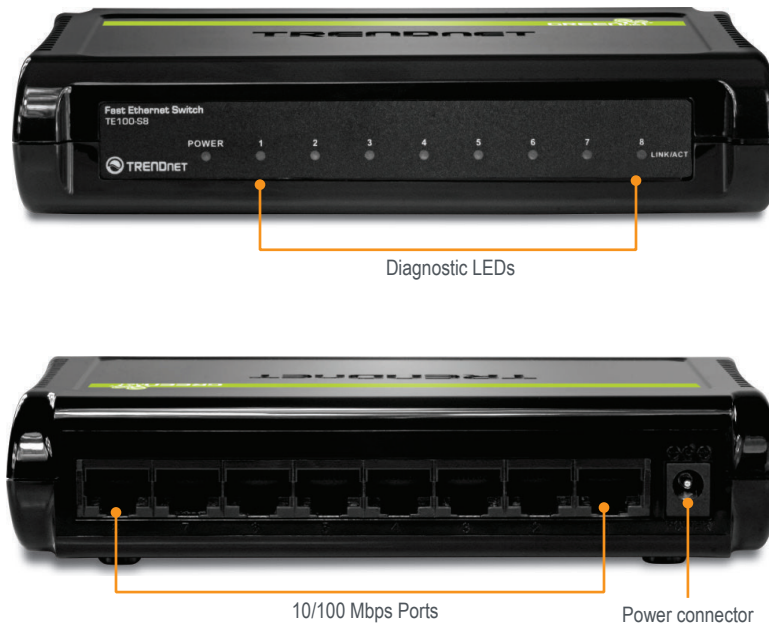


Power Savings

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

Networking Solutions





Specifications

Standards

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

Device Interface

- 8 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: 1.6 Gbps
- Non-blocking wire speed
- RAM buffer: 448 Kbits
- MAC Address Table: 1K entries
- Packet Filtering/Forwarding Rates
- Ethernet: 14,881 pps
- Fast Ethernet: 148,810 pps

Special Feature

- Up to 40% GREENnet energy savings

Power

- Input: 100-240 V AC, 50/60 Hz, 0.2 A
- Output: 5 V DC, 0.6 A
- Max consumption: 1.4 Watts

Operating Temperature

- 0 – 50 °C (32 - 122 °F)

Operating Humidity

- Max. 90 % (non-condensing)

Dimensions

- 154 x 110 x 33 mm (6 x 4.3 x 1.3 in.)

Weight

- 225 g (8 oz.)

Certifications

- CE
- FCC

Warranty

- 3 year limited

Package Contents

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

