8-Port 10/100 Mbps GREENnet Switch

TE100-S8 (v3.1R)

- 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

LED indicators

10/100 Mbps ports   Power

TRENDnet

Specifications

Hardware

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.