TRENDNET®

8-Port 10/100 Mbps PoE Switch

TPE-S44 (V3.0R)

- 4 x 10/100 Mbps PoE ports
- 4 x 10/100 Mbps ports
- 30 W PoE power budget
- 1.6 Gbps switching capacity
- Sturdy metal switch
- Plug and Play installation
- Limited Lifetime Warranty

TRENDnet's 8-Port 10/100 Mbps PoE Switch, model TPE-S44, offers 4 x 10/100 Mbps PoE ports, 4 x 10/100 Mbps ports, a 1.6 Gbps switching capacity, and a PoE power budget of 30 Watts. Plug and Play this sturdy metal switch for reliable high speed PoE networking.

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PoE Camera Flexibility

Recognizes non-PoE and PoE (15.4 W) cameras (or other PoE devices) and supplies the required amount of power automatically.
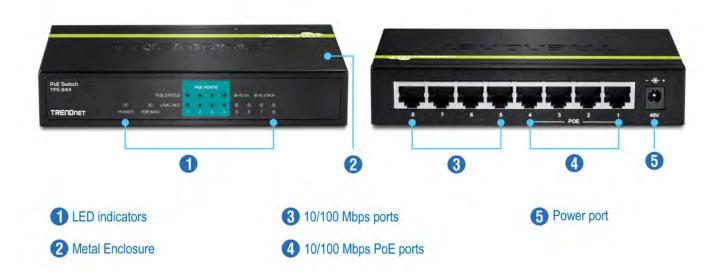

Durable Install

This compact switch has a small footprint and the rugged metal housing improves product durability.

Fanless Design

Fanless design reduces energy consumption and operating noise, thereby supporting workstation/workgroup installations.

Networking Solution

1 LED indicators

2 Metal Enclosure

3 10/100 Mbps ports

4 10/100 Mbps PoE ports

5 Power port

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PoE
Supplies up to 15 Watts of PoE power per PoE port with a 30 Watt power budget

Ports
4 x 10/100 Mbps PoE ports and 4 x 10/100 Mbps ports

Switching Capacity
1.6 Gbps switching capacity

Energy Savings
Embedded GREENnet technology reduces power consumption

Housing
Rugged metal enclosure

LED Indicators
LED indicators convey port status

Specifications

Standards
- IEEE 802.1p QoS
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3af (15.4 Watts/port)
- IEEE 802.3az
- IEEE 802.3x

Device Interface
- 4 x 10/100 Mbps PoE ports (port 1~4)
- 4 x 10/100 Mbps Fast Ethernet 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)

Performance
- Data RAM Buffer: 96 KB
- Switch Fabric: 1.6 Gbps
- MAC Address Table: 2 K entries
- Forwarding rate: 1.19 Mpps (64-byte packet size)

Special Features
- GREENnet energy saving technology

Power
- Input: 110-240 V AC, 50/60 Hz, 0.75 A
- Output: 48 V DC, 0.8 A
- Consumption: 2.1 Watts (Max. without PD)

PoE
- PoE budget: 30 Watts
- Pin 3, 6 for power+ and pin 1, 2 for power- (mode A)

Operating Temperature
- 0 – 45 °C (32 - 113 °F)

Operating Humidity
- Max. 90% non-condensing

Dimensions
- 150 x 96 x 28 mm (5.9 x 3.8 x 1.1 in.)

Weight
- 370 g (12.9 oz.)

Certifications
- CE
- FCC

Warranty
- Limited Lifetime Warranty

Package Contents
- TPE-S44
- Quick Installation Guide
- Power adapter (48 V DC, 0.8 A)

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.