

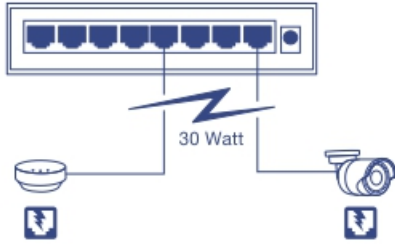


## 8-Port 10/100Mbps PoE Switch

TPE-S44 (v4.0R)

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

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



### PoE Power

A 30W PoE power budget supplies up to four Power over Ethernet devices with PoE power.



### Fast Ethernet

Eight 10/100 Mbps fast ethernet ports produce a 1.6Gbps switching capacity to support edge network installations.



### Compact Design

With a compact and lightweight housing design this switch is well-suited for desktop installations. Its fanless design is perfect for quiet environments that require silent operation.

## Networking Solution



LED indicators



10/100Mbps ports

10/100Mbps PoE ports

Power port



### PoE

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



### Ports

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



### Switching Capacity

1.6 Gbps switching capacity



### Energy Savings

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



### 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 10/100Mbps PoE ports (port 1~4)
- 4 x 10/100Mbps Fast Ethernet ports
- LED indicators

### Data Transfer Rate

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

### Performance

- Data RAM Buffer: 96KB
- Switch Fabric: 1.6Gbps
- MAC Address Table: 2 K entries
- Forwarding rate: 1.19Mpps (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 28mm (5.9 x 3.8 x 1.1 in.)

### Weight

- 370g (12.9 oz.)

### Certifications

- CE
- FCC

### Warranty

- Lifetime Warranty

### Package Contents

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

TRENDnet offers a 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.