



## 8-Port 10/100 Mbps PoE+ Switch TPE-T80H (v1.0R)

- 8 x 10/100 Mbps PoE+ ports
- Up to 30 Watts per port with a 125 W total power budget
- 1.6 Gbps switching capacity
- Rack mount kit included
- Use with TRENDnet's PoE Splitter to network and power non-PoE devices

The 8-Port 10/100 Mbps PoE+ Switch, model TPE-T80H, delivers data and power over existing Ethernet cables to Power over Ethernet (PoE) devices such as Access Points and IP Cameras. It supplies up to 30 Watts of power per port with a 125 Watt power budget. A convenient on/off button is located on the back of the switch and a rack mount kit is included.

## Hardware



### PoE+

Supplies up to 30 Watts of PoE power per port with a 125 Watt power budget



### Ports

8 x 10/100 Mbps PoE+ ports



### Switching Capacity

1.6 Gbps switching capacity



### Rack Mountable

Rack mountable metal enclosure with included mounting kit



### On/Off

Convenient on/off switch



### LED Indicators

LED indicators convey port status

## Networking Solution



## Specifications

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3af (15.4 Watts/port)
- IEEE 802.3at (30 Watts/port)
- IEEE 802.3az

### Device Interface

- 8 x 10/100 Mbps PoE/PoE+ Ports
- LED indicators
- Power switch

### 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: 1.25 MB
- Switch Fabric: 1.6 Gbps
- MAC Address Table: 4K entries
- Forwarding rate: 1.19 Mpps (64-byte packet size)

### Special Features

- Rack mount kit included
- GREENnet energy saving technology

### Power

- Internal Power Supply
- Input: 90-260 V AC, 50/60 Hz, 1 A
- Output: 48 V DC, 50/60 Hz, 0.6 A

### Consumption

- Max.: 130 Watts
- PoE budget: 125 Watts

### Operating Temperature

- 0 – 40 °C (32 - 104 °F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 263 x 160 x 44 mm (10.35 x 6.30 x 1.73 in.)

### Weight

- 1.8 kg (3.96 lbs.)

### Certifications

- CE
- FCC

### Warranty

- 3 year limited

### Package Contents

- TPE-T80H
- Quick Installation Guide
- Power cord
- Rack mount kit

