



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
- Limited lifetime warranty

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: 160 KB
- 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

PoE+

- pin 1,2 for power+ and pin 3,6 for power- (mode A)

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

- Limited lifetime warranty

Package Contents

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

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.

