TRENDnet®

16-Port 10/100 Mbps PoE+ Switch
TPE-T160H (v1.0R)

- 16 x 10/100 Mbps PoE+ ports
- Up to 30 Watts per port with a 250 Watt total power budget
- 3.2 Gbps switching capacity
- Rack mount kit included
- Use with TRENDnet's PoE Splitter to network and power non-PoE devices
- Limited lifetime warranty

The 16-Port 10/100 Mbps PoE+ Switch, model TPE-T160H, 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 250 Watt power budget. A convenient on/off button is located on the back of the switch and a rack mount kit is included.

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Hardware

PoE+
Supplies up to 30 Watts of PoE power per port with a 250 Watt power budget

Ports
16 x 10/100 Mbps PoE+ ports

Switching Capacity
3.2 Gbps switching capacity

Rack Mountable
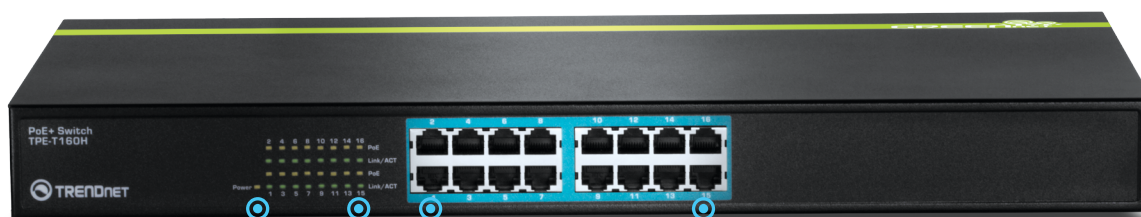Rack mountable metal enclosure with included mounting kit

On/Off
Convenient on/off switch

LED Indicators
LED indicators convey port status

Networking Solution

Diagnostic LEDs

PoE+ 10/100 Mbps ports

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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

- 16 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: 3.2 Gbps
- MAC Address Table: 4K entries
- Forwarding rate: 2.38 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.: 260 Watts
- PoE budget: 250 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

- 440 x 220 x 44 mm (17.32 x 8.66 x 1.73 in.)

Weight

- 3.0 kg (6.6 lbs.)

Certifications

- CE
- FCC

Warranty

- Limited lifetime warranty

Package Contents

- TPE-T160H
- 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.