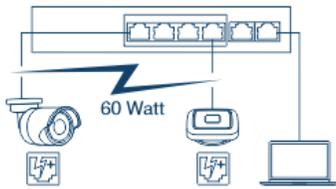


6-Port Fast Ethernet PoE+ Switch

TPE-S50 (v3.0R)

- Easy installation
- 4 x Fast Ethernet PoE+ ports and 2 x Fast Ethernet ports
- 1.2Gbps switching capacity
- 60W PoE budget
- Wall mountable design
- Sturdy metal switch
- Use with TRENDnet's PoE splitter to network and power non-PoE devices
- Lifetime Warranty

The 6-Port Fast Ethernet PoE+ Switch, model TPE-S50, delivers data and power over existing Ethernet cables to Power over Ethernet (PoE) devices, such as access points, VoIP phones, and IP Cameras. The desktop switch supports both PoE (802.3af) and PoE+ (802.3at) devices with a 60W PoE budget. Plug and play this sturdy metal switch for reliable high speed PoE networking. Its fanless design is ideal for quiet environments that require silent operation.



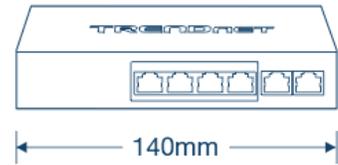
PoE+ Power

A 60W PoE power budget supplies up to four Power over Ethernet devices.



Fast Ethernet

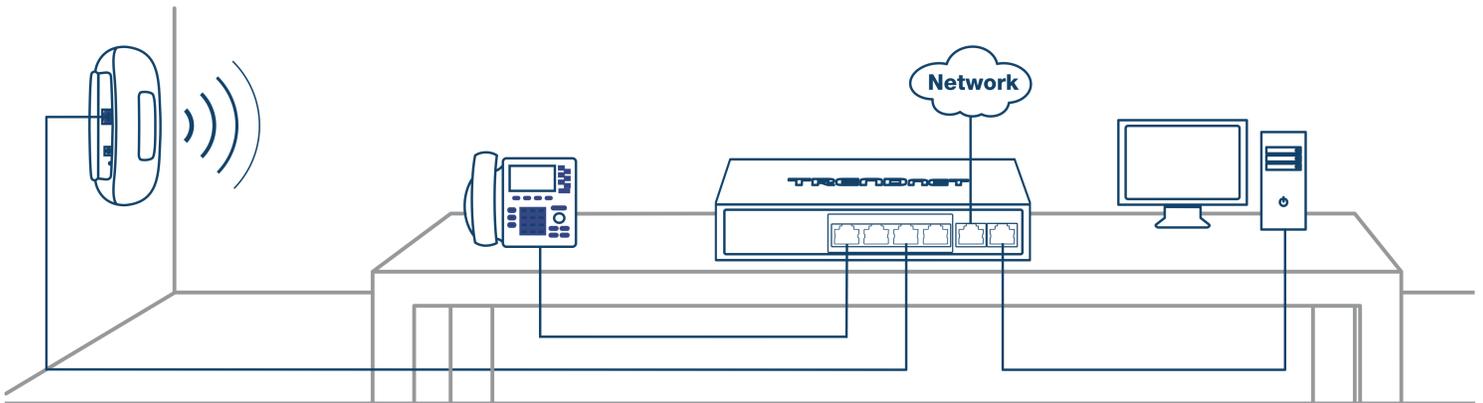
Six Fast Ethernet ports provide a 1.2Gbps switching capacity to support edge network installations.



Compact Design

With a compact and lightweight design, this fanless switch is well-suited for quiet, desktop installations.

NETWORKING SOLUTION



4 x Fast Ethernet PoE+ ports

2 x Fast Ethernet ports

LED indicators



Grounding point

Power

FEATURES

**PoE+**

Supplies up to 30W of PoE+ power per PoE port with a 60W power budget

**Ports**

Four Fast Ethernet PoE+ ports and two Fast Ethernet ports

**Switching Capacity**

1.2Gbps switching capacity

**Housing**

Desktop switch with wall mountable metal housing

**LED Indicators**

LED indicators convey port status

SPECIFICATIONS

Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3af
- IEEE 802.3at

Device Interface

- 4 x Fast Ethernet PoE+ ports
- 2 x Fast Ethernet ports
- LED indicators
- Wall mountable

Data Transfer Rate

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

Performance

- Data RAM Buffer: 56KB
- Switch Fabric: 1.2Gbps
- MAC Address Table: 1K entries
- Jumbo Frame: 15KB
- Forwarding rate: 0.89Mpps (64-byte packet size)

AC Power

- Input: 100 – 240V AC, 50/60Hz, 1.5A, internal power supply
- Max. consumption: 1.5W (no PD)

PoE

- PoE budget: 60W
- Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

MTBF

- > 500,000 hours

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 140 x 75 x 28mm (5.5 x 3 x 1.1 in.)

Weight

- 340g (12 oz.)

Certifications

- CE
- FCC

Warranty

- Lifetime

Package Contents

- TPE-S50
- Quick Installation Guide
- Power Cord

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.