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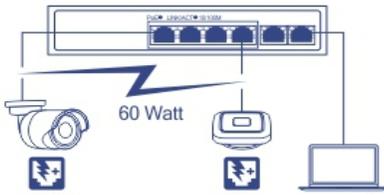
6-Port Fast Ethernet PoE+ Switch

TPE-S50 (v2.0R)

- 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
- Limited 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. It 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 perfect for quiet environments that require silent operation.
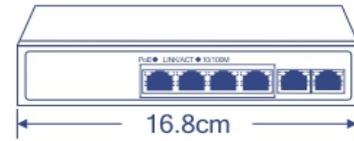
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PoE+ Power
A 60W PoE power budget supplies up to four Power over Ethernet devices.

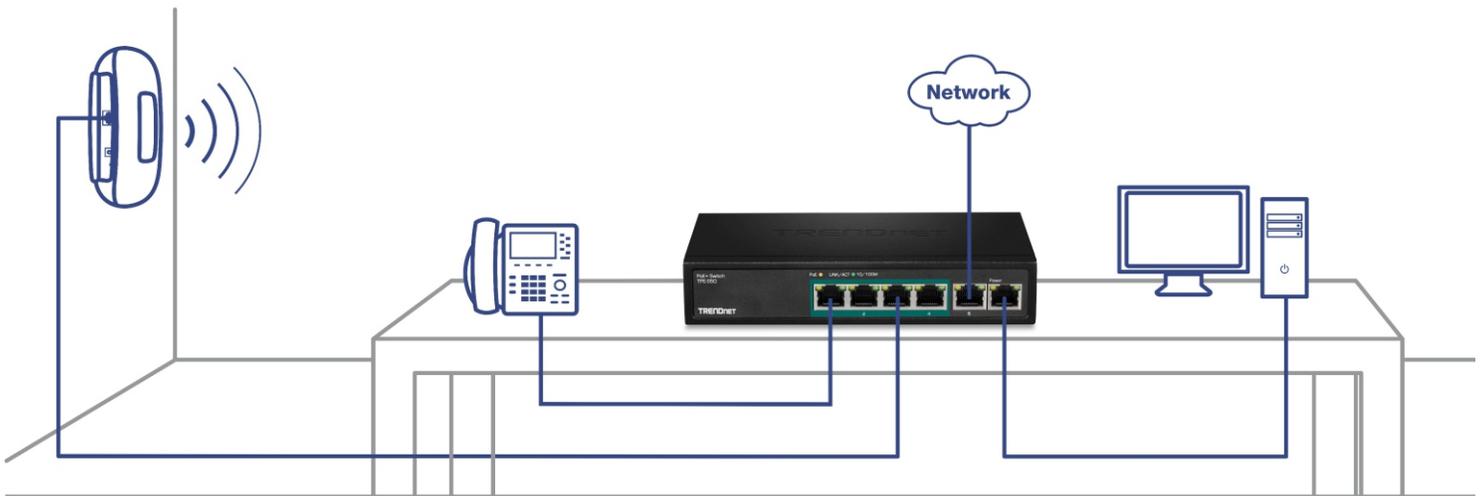**FAST ETHERNET SPEEDS**

Fast Ethernet
Six Fast Ethernet ports provide a 1.2Gbps 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.

16.8cm

60 Watt

Networking Solution

Network

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

Switching Capacity
1.2Gbps switching capacity

LED Indicators
LED indicators convey port status

Ports
Four Fast Ethernet PoE+ ports and two Fast Ethernet ports

Housing
Wall mountable metal housing

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Specifications

Standards	• IEEE 802.3 • IEEE 802.3u • IEEE 802.3x • IEEE 802.3af • IEEE 802.3at • IEEE 802.3az
Device Interface	• 4 x 10/100Mbps PoE+ Ports • 2 x 10/100Mbps 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: 1.2Gbps • MAC Address Table: 2K entries • Forwarding rate: 0.89Mpps (64-byte packet size)
Special Features	• GREENnet energy saving technology
Power	• Input: 100~240 VAC, 50/60 Hz 1.1A Internal universal switching power • Consumption: 65 Watts (max.)
PoE	• PoE budget: 60 Watts • Mode A: Pins 1,2 for power(+) and pins 3,6 for power(-)
Operating Temperature	• 0 – 40 °C (32 - 104 °F)
Operating Humidity	• Max. 90% non-condensing
Dimensions	• 168 x 95 x 32 mm (6.6 x 3.7 x 1.6 in.)
Weight	• 504g (17.8 oz.)
Certifications	• CE • FCC
Warranty	• Lifetime Warranty*

PACKAGE CONTENTS

• TPE-S50
• Quick Installation Guide
• Power cord (1.2m / 4 ft.)

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.