



TRENDNET TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE+ Switch User Guide

[Home](#) » [TRENDnet](#) » TRENDNET TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE+ Switch User Guide 

Contents

- [1 TRENDNET TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE+ Switch](#)
- [2 FEATURES](#)
- [3 ILLUSTRATION EINES NETWORK](#)
- [4 PROPERTIES](#)
- [5 TECHNICAL SPECIFICATIONS](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)

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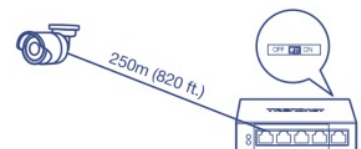
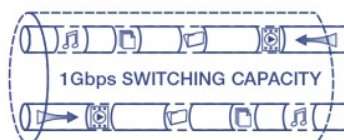
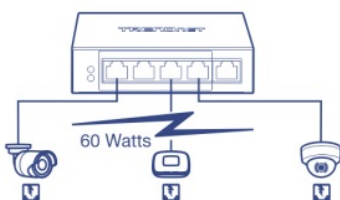
TRENDNET TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE+ Switch



FEATURES

- Easy installation
- 4 Fast Ethernet PoE+ ports and one Fast Ethernet port
- Enable the DIP switch to extend the PoE+ signal up to 250 m (820 ft) at 10 Mbps.
- 1 Gbps switching capacity
- 60 watt PoE power
- Wall mountable design
- Stable metal switch
- Use TRENDnet's PoE Splitter to network and power non-PoE devices

The 5-Port Unmanaged Fast Ethernet Long-Haul PoE+ Switch, model TE-FP051, 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 total PoE power of 60W. This unmanaged Fast Ethernet Long-distance PoE+ switch works up to 250m (820ft) away for PoE applications that need longer distances require. It features a fanless design and offers a convenient wall mount option.



1. PoE+ Power

With a PoE total power of 60W it supports up to four Power over Ethernet Devices.

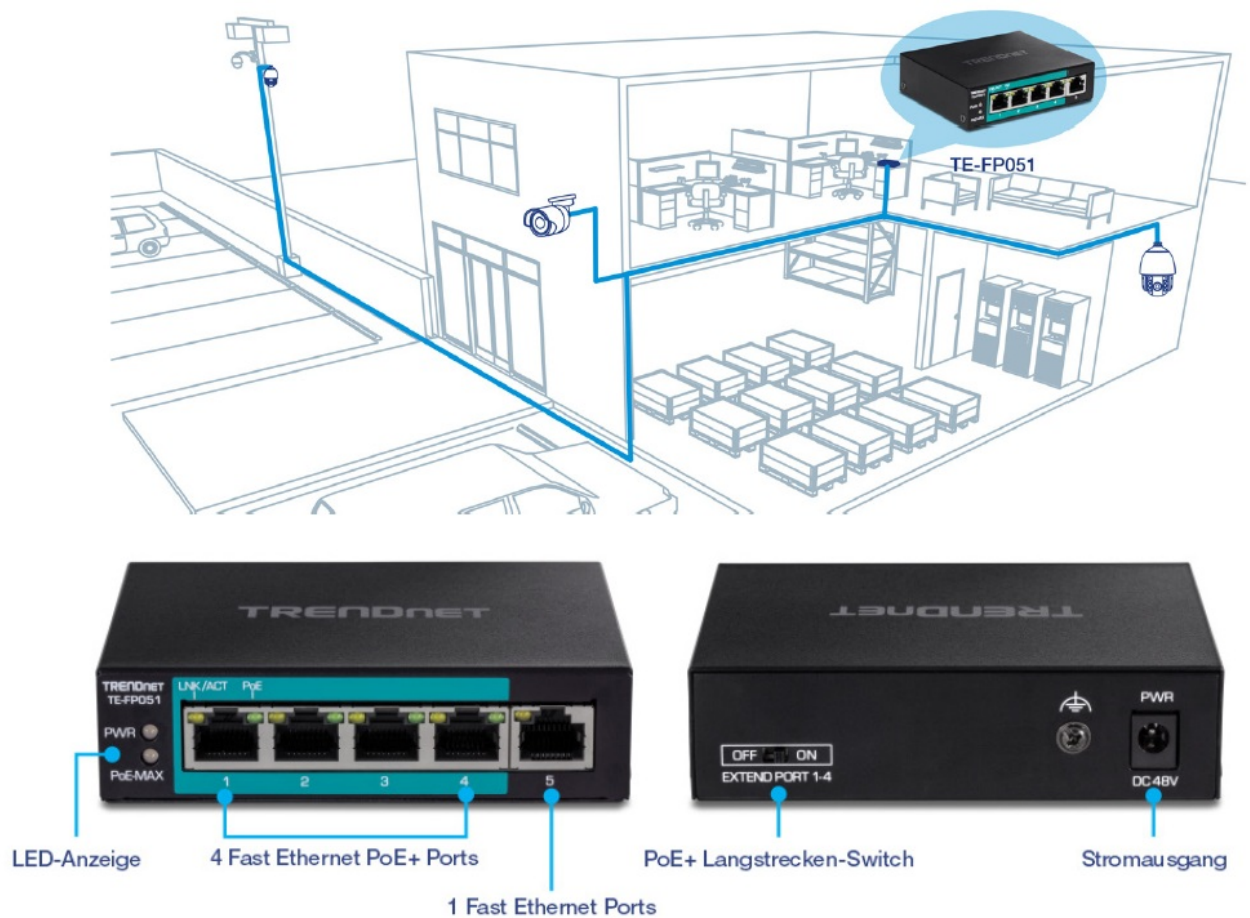
2. Fast Ethernet (10/100Mbps)

Five Fast Ethernet ports provide a 1Gbps switching capacity to support of edge network installations.

3. PoE+ Langstrecken-Switch

Extend the PoE+ signal up to 250 m (820 feet) at 10 Mbps for long-haul PoE installations by using the DIP switch activate.

ILLUSTRATION EINES NETWORK



PROPERTIES

- **PoE+**
Delivers up to 30 watts of PoE+ listing each PoE port with a total power in height of 60 watts
- **Ports**
Four Fast Ethernet PoE+ ports and one Fast Ethernet port
- **Long-distance PoE+**
Enable the DIP switch to the PoE+ signal up to 250 m (820 feet) at 10 Mbps.
- **Switching capacity**
1 Gbps switching capacity
- **Housing**
Wall-mountable metal housing
- **LED lights**
LED indicators on this Long-distance PoE switch show the PoE and port status

TECHNICAL SPECIFICATIONS

Standards

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

Device interface

- 4 Fast Ethernet PoE+ ports
- 1 Fast Ethernet port
- Dip switch
- LED display
- Wall mountable

Data transfer rate

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

Performance

- RAM data buffer: 56KB
- Switch Fabric: 1Gbps
- MAC address table: 1K entries
- Forwarding rate: 0.744Mpps (64-byte package size)

Performance

- Input: 100-240VAC, 50/60Hz
- Output: 48V DC, 1.35A external power adapter
- Maximum consumption: 4.8W (since dispositivos alimentados)

PoE

- Total PoE power: 60W
- Over current protection
- Short circuit protection

MTBF

- 612,220 hours

Operating temperatur

- 0° – 40° C (32° – 104° F)

Operating humidity

- Max. 95% non-condensing

Dimensions

- 105 x 83 x 28mm (4.1 x 3.3 x 1.1 inches)

Weight

- 0.2kg (0.4 pounds)

Certifications

- CE
- FCC warranty
- 3 years


Package contents

- TE-FP051
- Quick Install Guide
- Mains adapter (48 V DC, 1.35 A)

All speeds mentioned are for comparison only. Product specifications, size and shape are subject to change without notice, and actual product appearance may vary differ from this description.

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Documents / Resources

	<p>TRENDNET TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE+ Switch [pdf] User Guide</p> <p>TE-FP051 5-Port unmanaged Fast Ethernet unmanaged PoE Switch, TE-FP051, 5-Port unmanaged Fast Ethernet unmanaged PoE Switch</p>
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References

-  [TRENDnet | Networks People Trust](#)

