

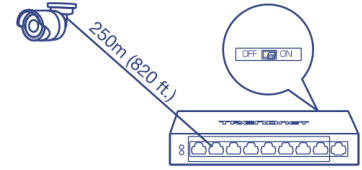
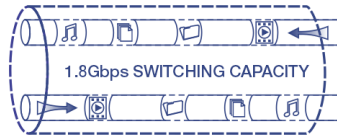
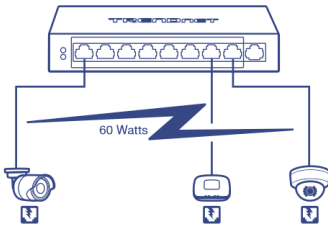


9-Port Unmanaged Fast Ethernet Long Range PoE+ Switch

TE-FP091 (v1.0R)

- Easy installation
- 8 x Fast Ethernet PoE+ ports and 1 x Fast Ethernet port
- Enable DIP switch to extend PoE+ signal up to 250m (820ft.) at 10Mbps
- 60W PoE power budget
- 1.8Gbps switching capacity
- Wall mountable design
- Sturdy metal switch
- Use with TRENDnet's PoE splitter to network and power non-PoE devices

The 9-Port Unmanaged Fast Ethernet Long Range PoE+ Switch, model TE-FP091, 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. This Unmanaged Fast Ethernet Long Range PoE+ Switch works up to 250m (820 ft.) away for longer distance PoE applications. It features a fanless design, and has a convenient option for wall-mounting.



PoE+ Power

A 60W PoE power budget supports up to eight Power over Ethernet devices.

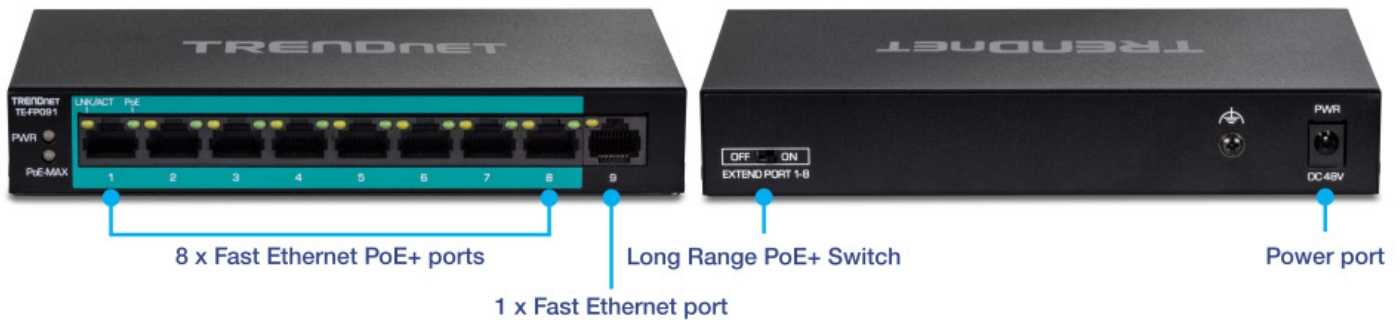
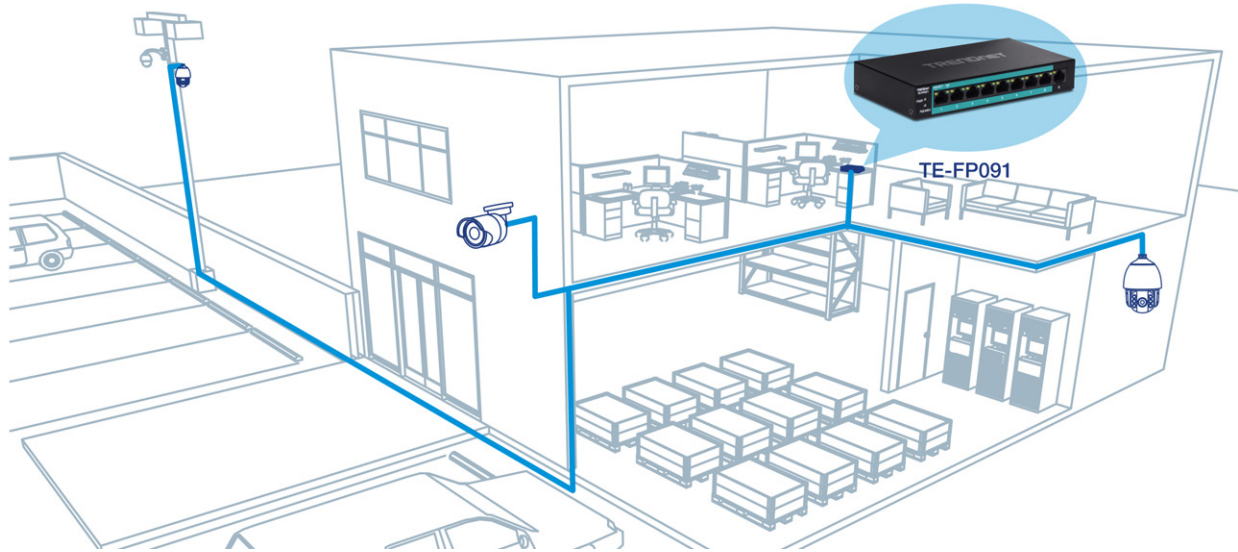
Fast Ethernet (10/100Mbps)

Nine Fast Ethernet ports provide a 1.8Gbps switching capacity to support edge network installations.

Long Range PoE+ Switch

Extend PoE+ signal up to 250m (820 ft.) at 10Mbps for long distance PoE installations by enabling the DIP switch.

NETWORKING SOLUTION



FEATURES



PoE+

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



Ports

Eight Fast Ethernet PoE+ ports and one Fast Ethernet port



Long Range PoE+

Enable the DIP switch to extend the PoE+ signal up to 250m (820 ft.) at 10Mbps for long distance PoE installations



Switching Capacity

1.8Gbps switching capacity



Housing

Wall mountable metal housing



LED Indicators

LED indicators on this long distance PoE switch convey PoE and port status

SPECIFICATIONS

Standards

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

Device Interface

- 8 x Fast Ethernet PoE+ ports
- 1 x Fast Ethernet port
- DIP Switch
- 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: 125KB
- Switch Fabric: 1.8Gbps
- MAC Address Table: 2K entries
- Forwarding rate: 1.488Mpps (64-byte packet size)

Power

- Input: 100 – 240V AC, 50/60Hz
- Output: 48V DC, 1.35A external power adapter
- Max. consumption: 4.8W (no PD)

PoE

- PoE budget: 60W
- Over current protection
- Short circuit protection

MTBF

- 612,220 hours

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 170 x 93 x 28mm (6.7 x 3.7 x 1.1 in.)

Weight

- 0.35kg (0.77 lbs.)

Certifications

- CE
- FCC

Warranty

- 3 year

Package Contents

- TE-FP091
- Quick Installation Guide
- Power Adapter (48V DC, 1.35A)

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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