

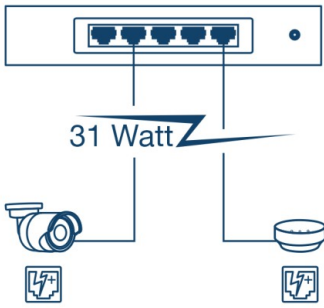


## 5-Port Gigabit PoE+ Switch

TPE-TG50g (v3.1R)

- 4 x Gigabit PoE+ ports
- 1 x Gigabit port
- 31W PoE power budget
- 10Gbps switching capacity
- Compact metal switch

TRENDnet's 5-Port Gigabit PoE+ Switch, model TPE-TG50g, delivers data and power over existing Ethernet cables to Power over Ethernet (PoE) devices, such as access points and IP cameras. It supports both PoE and PoE+ devices with a 31W PoE power budget. Easily install this compact sturdy metal switch for reliable high-speed PoE networking.



### PoE Power

A 31W PoE power budget supplies up to four Power over Ethernet devices, such as access points and IP cameras.



### Gigabit Ethernet

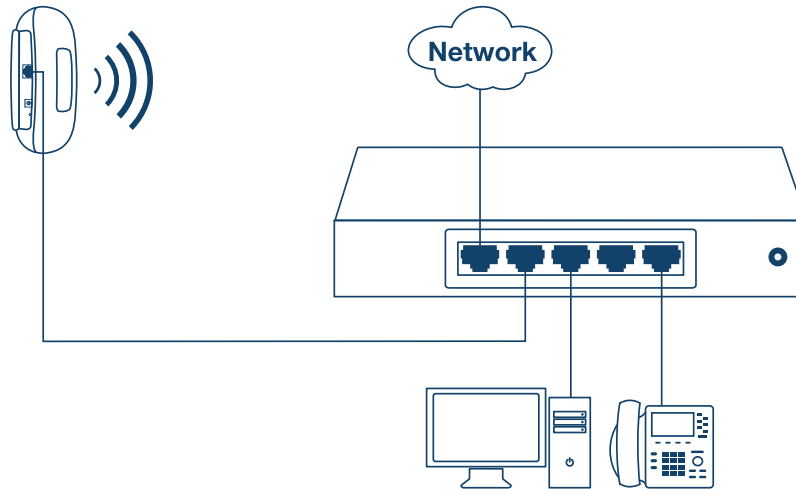
Five gigabit ports provide a 10Gbps switching capacity to support edge network installations.



### Compact Design

The compact and lightweight housing is well-suited for desktop installations, and the fanless design is perfect for quiet environments.

## NETWORKING SOLUTION



Compact metal switch



LED indicators



1 x Gigabit port

4 x Gigabit PoE+ ports

Power

## FEATURES



### PoE

Supports both PoE (802.3af) and PoE+ (802.3at) devices with a 31W PoE power budget



### Ports

Four gigabit PoE+ ports and one gigabit port



### Switching Capacity

10Gbps switching capacity



### Fanless

Fanless design is ideal for quiet environments that require silent operation, and reduces energy consumption



### Compact Design

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



### Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 9KB), for increased performance



### Energy Savings

Embedded GREENnet technology reduces power consumption



### Housing

Wall mountable rugged metal housing



### LED Indicators

LED indicators convey port status

## SPECIFICATIONS

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3at
- IEEE 802.3az

### Device Interface

- 4 x Gigabit PoE/PoE+ ports
- 1 x Gigabit port
- LED indicators

### Data Transfer Rate

- Ethernet: 10 Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100 Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2000 Mbps (full duplex)

### Performance

- Packet Buffer: 1Mb
- Switch Fabric: 10Gbps
- MAC Address Table: 2K entries
- Forwarding rate: 7.44Mpps (64-byte packet size)
- Jumbo Frame: 16K

### Power

- Input: 110 -240 V AC, 50/60 Hz, 1.2A
- Output: 54V DC, 0.7A
- Max. consumption: 37.5W

### PoE

- PoE budget: 31W
- PoE Mode A: Pins 1, 2, 3, and 6 for power

### Operating Temperature

- 0° – 40° C (32° – 104° F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 148 x 95 x 26mm (5.8 x 3.7 x 1 in.)

### Weight

- 371g (13 oz.)

### Certifications

- CE
- FCC

### Warranty

- 3 year

### Package Contents

- TPE-TG50g
- Quick Installation Guide
- Power adapter (54V DC, 0.7A)

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.