

5-Port Gigabit PoE+ Switch

TPE-TG50g (V4)

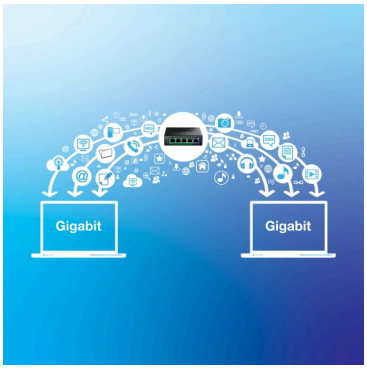
- 4 x Gigabit PoE+ ports
- 1 x Gigabit port
- 31W PoE power budget
- 10Gbps switching capacity
- Compact metal switch
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

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.

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 wellsuited for desktop installations

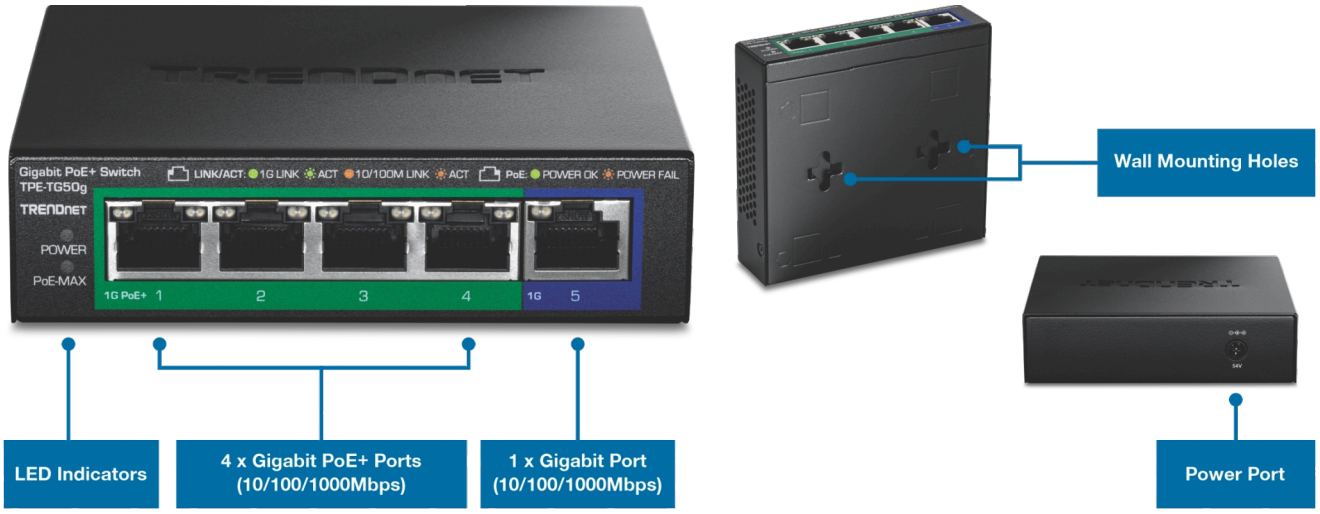
Jumbo Frame
Sends larger packets, or Jumbo Frames (up to 9KB), for increased performance

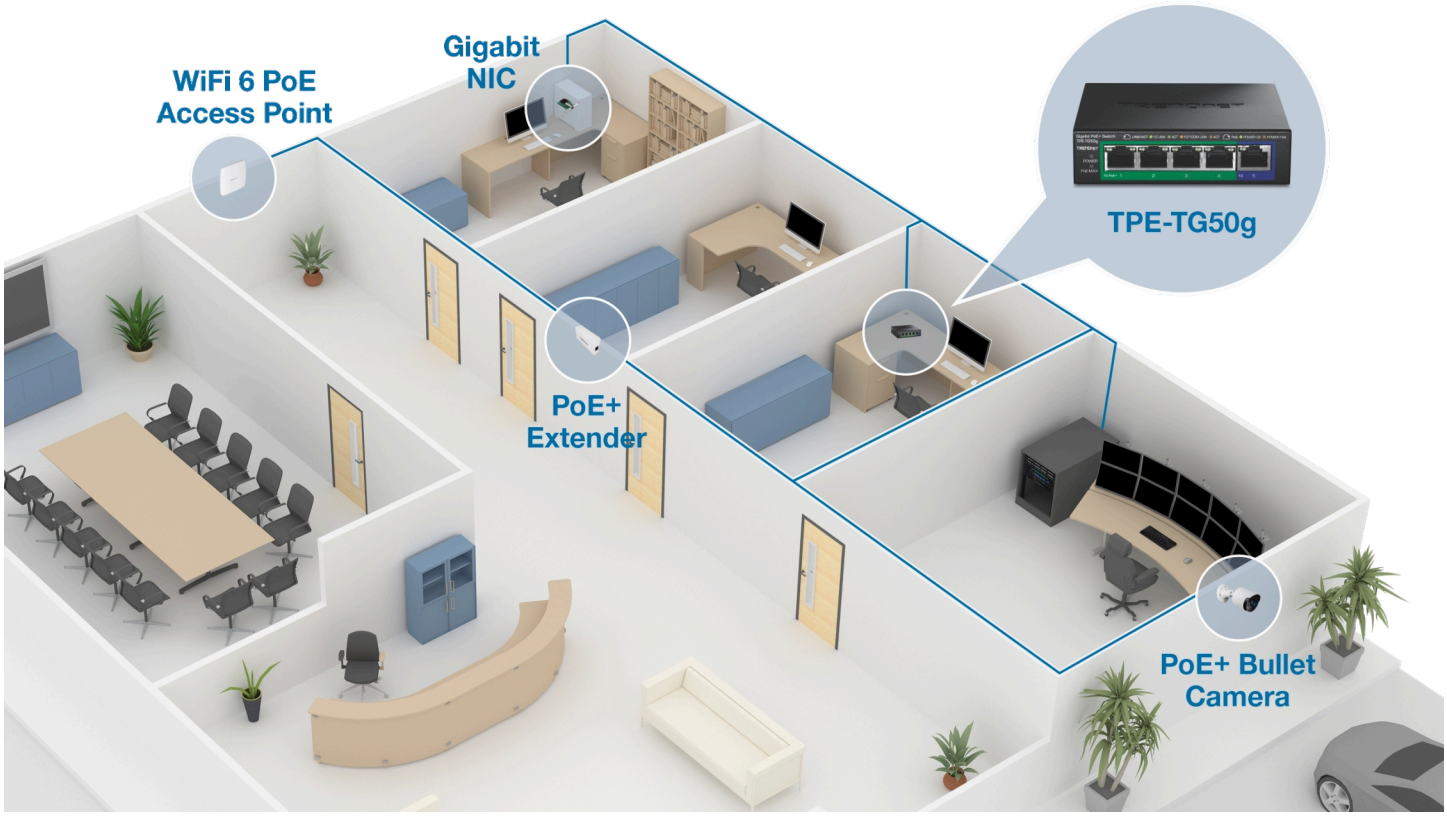
Energy Savings
Embedded GREENnet technology reduces power consumption

Housing
Wall mountable rugged metal housing

LED Indicators
LED indicators convey port status

NETWORKING SOLUTION





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 (10/100/1000Mbps)
- 1 x Gigabit port (10/100/1000Mbps)
- LED indicators

Performance
- Packet Buffer: 128KB
- Switch Fabric: 10Gbps
- MAC Address Table: 2K entries
- Forwarding rate: 7.44Mpps (64-byte packet size)
- Jumbo Frame: 9KB

Power
- Input: 110 -240 V AC, 50/60 Hz, 1.2A
- Output: 54V DC, 0.7A
- Max. consumption: 3.1W (no PoE load), 33.4W (full PoE load)

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
- 105 x 98 x 28mm (4.13 x 3.86 x 1.1 in.)

Weight
- 276g (9.74 oz.)

Certifications
- CE
- FCC
- LVD

Warranty
- Lifetime Warranty

Package Contents
- TPE-TG50g
- 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.

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.

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Updated: 10/13/2025