



8-Port Gigabit PoE+ Switch

TPE-TG44g (v4.xR)

- 4 x Gigabit PoE+ ports
- 4 x Gigabit ports
- 60W PoE power budget
- Reduces equipment cost by delivering data and power over existing network cables
- 16Gbps switching capacity
- Sturdy metal housing
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

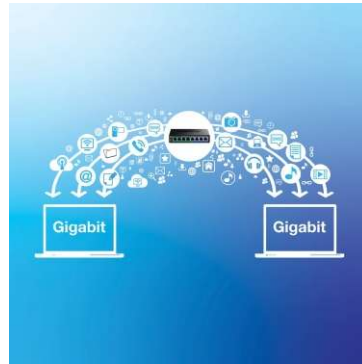
TRENDnet's 8-Port Gigabit PoE+ Switch, model TPE-TG44g, reduces equipment and installation costs by delivering data and power over existing Ethernet cables. This unmanaged switch offers four Gigabit PoE+ and four Gigabit non-PoE ports. The PoE+ standard supplies up to 30W of power per port for devices, such as wireless access points, PTZ cameras, or VoIP telephony systems.

Auto sensing technology delivers 30W to 802.3at PoE+ devices, 15.4W to 802.3af PoE devices, and only data to non-PoE devices. Boost office efficiency and reduce network congestion with a total switching capacity of 16Gbps. LED indicators display device status for efficient troubleshooting. This switch comes in a sturdy metal case and quickly adds PoE+, PoE, and non-PoE devices to your network.



PoE Power

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



Gigabit Ethernet

Eight gigabit ports provides a 16Gbps 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.

FEATURES



PoE

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



Ports

Four gigabit PoE+ ports and four gigabit ports



Switching Capacity

16Gbps switching capacity



Housing

Rugged metal housing



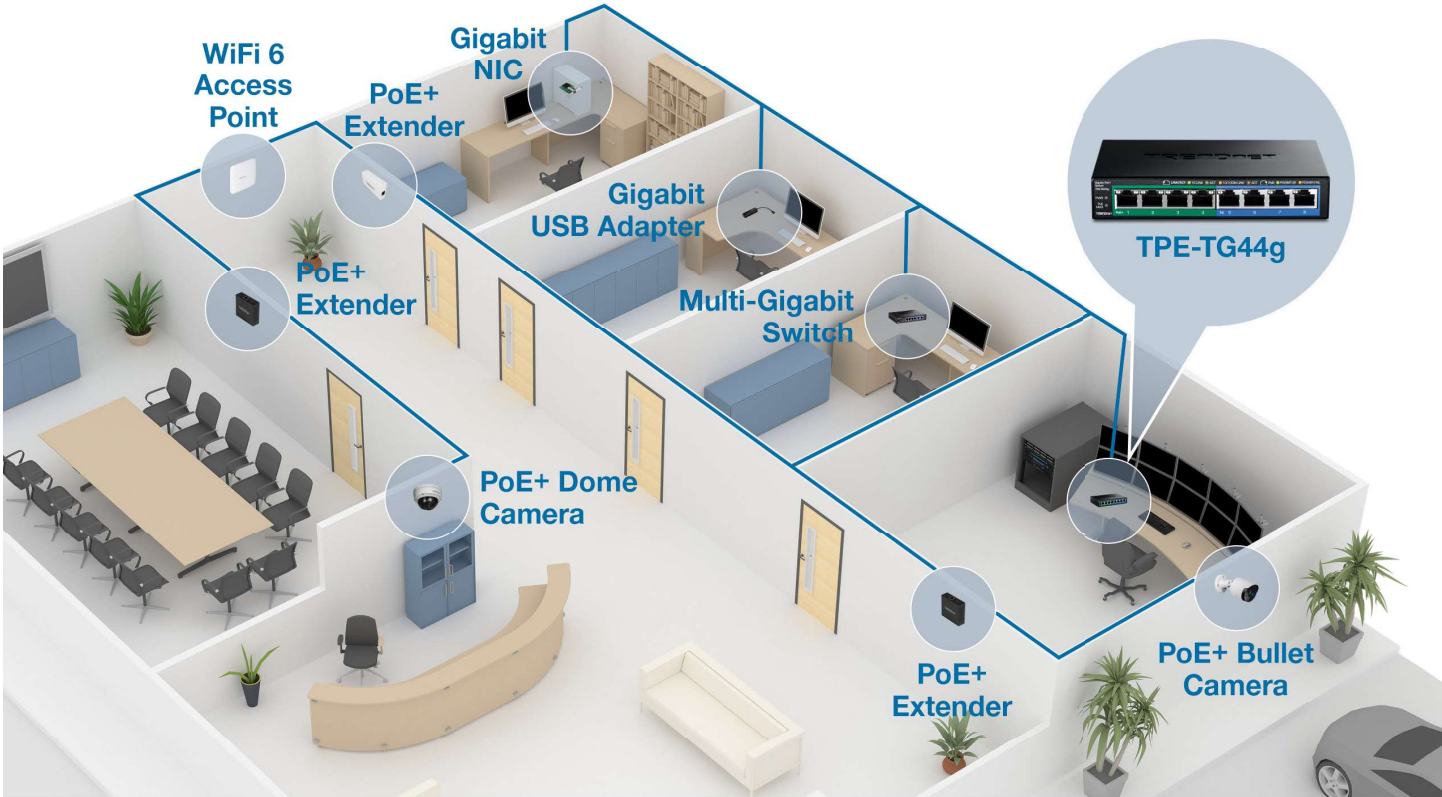
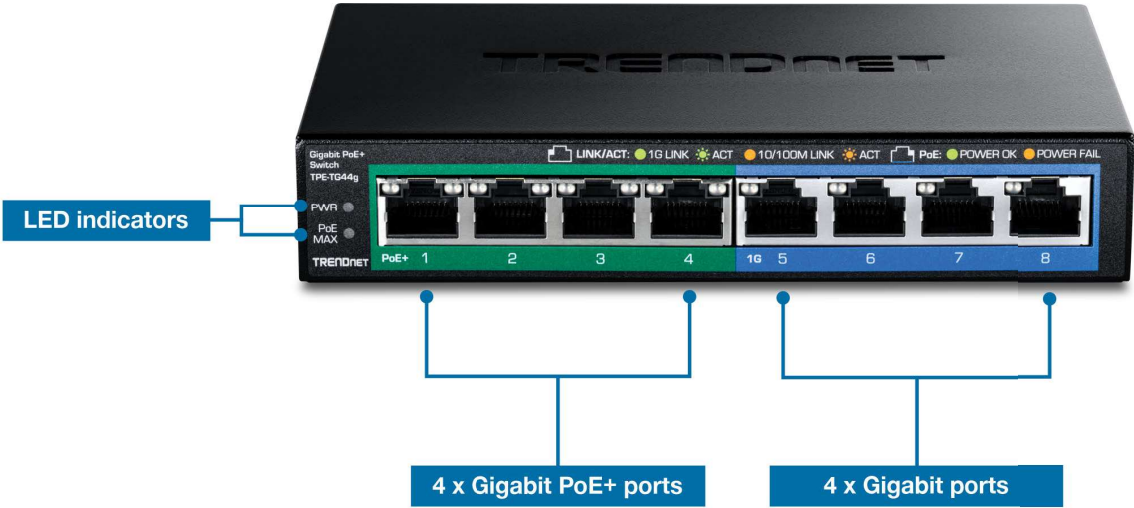
LED Indicators

LED indicators convey port status



Wall Mountable

Features a convenient wall mountable design for greater installation flexibility



SPECIFICATIONS

Standards

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

Device Interface

- 4 x Gigabit PoE+ ports
- 4 x Gigabit ports
- LED indicators

Data Transfer Rate

- Ethernet: 10Mbps (half duplex), 20 Mbps (full duplex)
- Fast Ethernet: 100Mbps (half duplex), 200 Mbps (full duplex)
- Gigabit: 2Gbps (full duplex)

Performance

- Data RAM Buffer: 512KB
- Switch Fabric: 16Gbps
- MAC Address Table: 4K entries
- Forwarding rate: 11.9Mpps (64-byte packet size)
- Jumbo Frame: 9KB

Power

- Input: 110-240V AC, 50/60 Hz
- Output: 54V DC, 1.2A
- Max consumption: 66.45W
- Max consumption 4.26W (No PD)

PoE

- PoE budget: 60W
- Pin 3,6 for power + and pin 1,2 for power- (mode A)

Special Features

- Wall mountable

MTBF

- 1,978,566 hours

Operating Temperature

- 0° – 40° C (32° - 104° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 150 x 98 x 29mm (5.9 x 3.8 x 1.1 in.)

Weight

- 387g (13.65 oz.)

Certifications

- CE
- FCC

Warranty

- Lifetime

Package Contents

- TPE-TG44g
- Quick Installation Guide
- Power brick (54VDC, 1.2A)
- Power cord

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.