



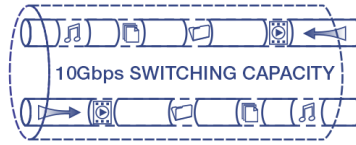
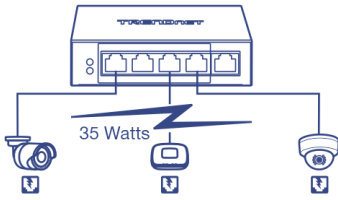
5-Port Unmanaged Gigabit PoE+ Switch

TE-GP051 (v1.0R)

- 4 x Gigabit PoE+ ports
- 1 x Gigabit port
- 10Gbps switching capacity
- 35W PoE power budget
- Reduces equipment cost by delivering data and power over existing network cables
- Compact wall-mountable metal housing
- Fanless design

TRENDnet's 5-Port Unmanaged Gigabit PoE+ Switch, model TE-GP051, reduces equipment and installation costs by delivering data and power over your existing Ethernet cables. This PoE+ network switch provides four gigabit PoE+ ports with a total PoE power budget of 35W. It also features, one gigabit port for high-speed connection back to your network.

With PoE technology, users only need one set of cables to deliver both data and power simultaneously. This PoE+ network switch allows you to network PoE devices such as wireless access points, IP cameras, VoIP phones, IP video encoders, access controls, and more.



PoE+ Power

The PoE+ network switch features a 35W total PoE power budget that supplies up to four Power over Ethernet devices.

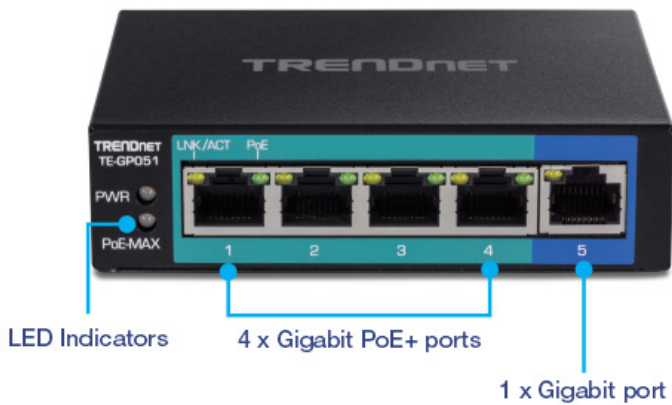
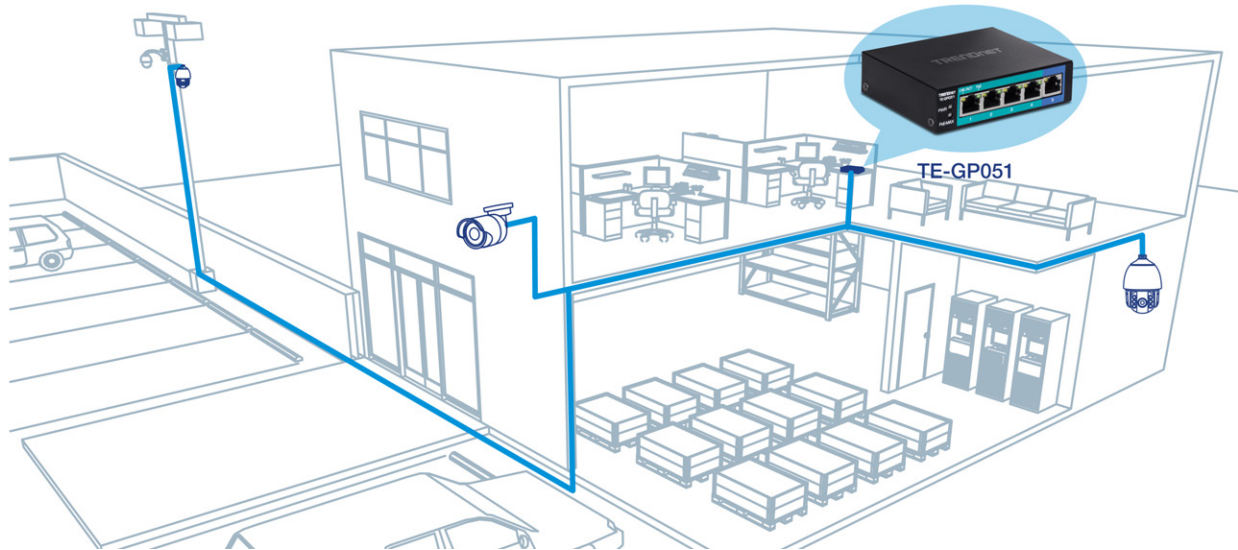
Gigabit

Five gigabit ports support a full 10Gbps switching capacity for edge network solutions.

Fanless Design

The PoE+ network switch's fanless design is ideal for quiet environments that require silent operation.

NETWORKING SOLUTION



FEATURES



Network Ports

Four gigabit PoE+ ports, and one gigabit port



PoE+

Supplies up to 30W of PoE+ power per PoE port with a 35W total PoE power budget



Fanless

Fanless design lowers energy consumption and eliminates operating noise



Housing Design

Sturdy metal housing is also compact and lightweight



Wall Mountable

Well-suited for desktop installations, but also features convenient wall mountable design for greater installation flexibility



Jumbo Frame

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



LED Indicators

LED indicators on this PoE+ network switch convey port status

SPECIFICATIONS

Standards

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

Device Interface

- 4 x Gigabit PoE+ ports
- 1 x Gigabit port
- LED indicators
- Wall mountable

Data Transfer Rate

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

Performance

- Data RAM Buffer: 125KB
- Switch Fabric: 10Gbps
- MAC Address Table: 2K entries
- Forwarding rate: 7.44Mpps (64-byte packet size)
- Jumbo Frame: 9KB

Power

- Input: 100 – 240V AC, 50/60Hz
- Output: 48V DC, 0.8A external power adapter
- Max. consumption: 3W (no PD)

PoE

- PoE budget: 35W
- PoE Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

MTBF

- 612,220 hours

Operating Temperature

- -10° – 55° C (14° – 131° F)

Operating Humidity

- Max. 95% non-condensing

Dimensions

- 105 x 83 x 28mm (4.1 x 3.3 x 1.1 in.)

Weight

- 0.3kg (0.77 lbs.)

Certifications

- CE
- FCC
- UL

Warranty

- 3 year

Package Contents

- TE-GP051
- Quick Installation Guide
- Power Adapter (48V DC, 0.8A)

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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Updated: 1/29/2021