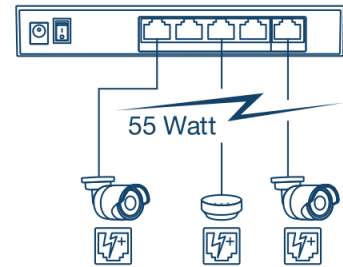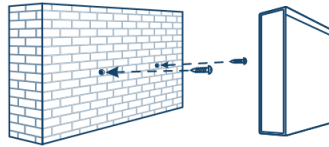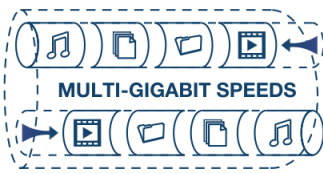# 5-Port Unmanaged 2.5G PoE+ Switch

TPE-TG350 (v1.0R)

- 5 x 2.5GBASE-T ports
- 55W PoE power budget
- IEEE 802.3bz (2.5G) compliant
- Supports IEEE 802.3at/af PoE standards
- Backwards compatible with 10/100/1000Mbps devices
- 25Gbps switching capacity
- Fanless design eliminates noise
- Wall mountable for installation flexibility

Expand your network's bandwidth and reduce traffic bottlenecks with TRENDnet's Unmanaged 2.5G PoE+ Switches. These 2.5G PoE+ switches come equipped with 2.5GBASE-T RJ-45 ports that provide higher gigabit speeds capable of up to 2.5Gbps over your existing Cat5e or better cabling. Each high-speed 2.5G PoE+ switch features a durable metal enclosure and can be mounted to the wall for setup flexibility. The fanless design lowers energy consumption and eliminates distracting operating noise. TRENDnet's reliable 2.5G PoE+ switches are cost-effective solutions to increase your network's throughput. A 55W total PoE power budget on this PoE+ switch supplies up to four PoE+ devices with up to 30W per port.

2.5G Ports

Equipped with 2.5GBASE-T RJ-45 ports that provide higher gigabit speeds capable of up to 2.5Gbps over existing Cat5e or better cabling.

Wall Mountable

The 2.5G PoE+ switches feature a metal housing with a convenient wall mountable design for greater installation flexibility.

PoE+

A 55W total PoE power budget on this PoE+ switch supplies up to four PoE+ devices with up to 30W per port.

NETWORKING SOLUTION

PoE Access Point

Internet

Computer

Router

TPE-TG350

Fanless

Wall-Mountable

Power (55V, 1.3A)

On / Off Switch

LED indicators

4 x 2.5GBASE-T PoE+ ports
(10Mbps/100Mbps/1Gbps/2.5Gbps)

1 x 2.5GBASE-T ports
(100Mbps/1Gbps/2.5Gbps)

TRENDnet®

FEATURES

Easy Installation
No configuration needed, simply connect network devices to the 2.5G PoE+ switch

PoE+
A 55W total PoE power budget supplies up to four PoE+ devices with up to 30W per port

2.5G Ports
Equipped with 2.5GBASE-T RJ-45 ports that provide higher gigabit speeds capable of up to 2.5Gbps over existing Cat5e or better cabling
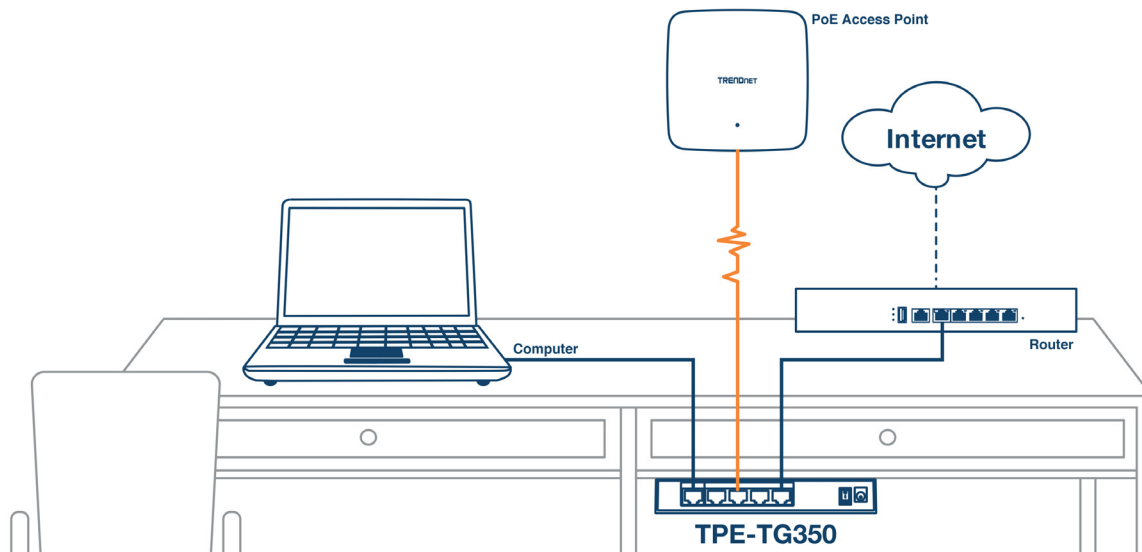
Fanless
Fanless design lowers energy consumption and eliminates operating noise

Housing Design
Sturdy metal housing

Wall Mountable
Features a convenient wall mountable design for greater installation flexibility

Jumbo Frame
Sends larger packets, or Jumbo Frames (up to 12KB) for increased performance

LED Indicators
LED indicators convey port status

SPECIFICATIONS

Standards
- IEEE 802.3x
- IEEE 802.3z
- IEEE 802.3ab
- IEEE 802.3af
- IEEE 802.3at
- IEEE 802.3bz

Device Interface
- 4 x 2.5GBASE-T PoE+ ports (1Gbps/2.5Gbps)
- 1 x 2.5GBASE-T ports (1Gbps/ 2.5Gbps)
- LED indicators

Data Transfer Rate
- Gigabit: 2000 Mbps (full duplex)
- 2.5 Gigabit: 5Gbps (full duplex)

Performance
- Data RAM Buffer: 1.5MB
- Switch Capacity: 25Gbps
- MAC Address Table: 16K entries
- Forwarding rate: 18.6Mpps (64-byte packet size)
- Jumbo Frame: 12KB

Special Features
- Wall-Mountable
- Fanless

Power
- Input: 100 – 240V AC, 50/60Hz
- Output: 55V/1.3A
- Max. consumption: 7.83W (no PD)

PoE
- PoE budget: 55W
- PoE Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

MTBF
- 830,917 hours

Operating Temperature
- 0° – 40° C (32° – 104° F)

Operating Humidity
- Max. 90% non-condensing

Dimensions
- 160 x 110 x 25mm (6.29 x 4.33 x 0.98 in.)

Weight
- 0.9kg (2 lbs.)

Certifications
- CE
- FCC

Warranty
- 3 year

Package Contents
- TPE-TG350
- Quick Installation Guide
- Power Brick (55V, 1.3A)
- Power Cord (1.5m /4.9 ft.)

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