

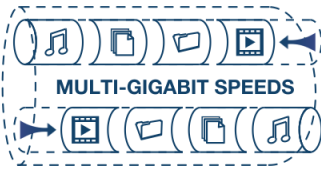


## 8-Port Unmanaged 2.5G PoE+ Switch

TPE-TG380 (v1.0R)

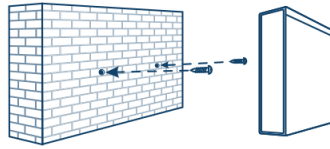
- 8 x 2.5GBASE-T PoE+ ports
- 100W PoE power budget
- IEEE 802.3bz (2.5G) compliant
- Supports IEEE 802.3at/af
- Backwards compatible with 10/100/1000Mbps devices
- 80Gbps switching capacity
- Fanless design eliminates noise
- Wall mountable for installation flexibility
- Lifetime Warranty

Expand your network's bandwidth and reduce traffic bottlenecks with TRENDnet's Unmanaged 2.5G PoE+ Switches. These 2.5G PoE+ switches are equipped with 2.5GBASE-T RJ-45 ports that provide multi-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 100W total PoE power budget on this multi-gig PoE+ switch supplies up to eight PoE+ devices with up to 30W per port.



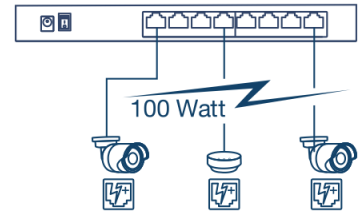
### 2.5G Ports

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

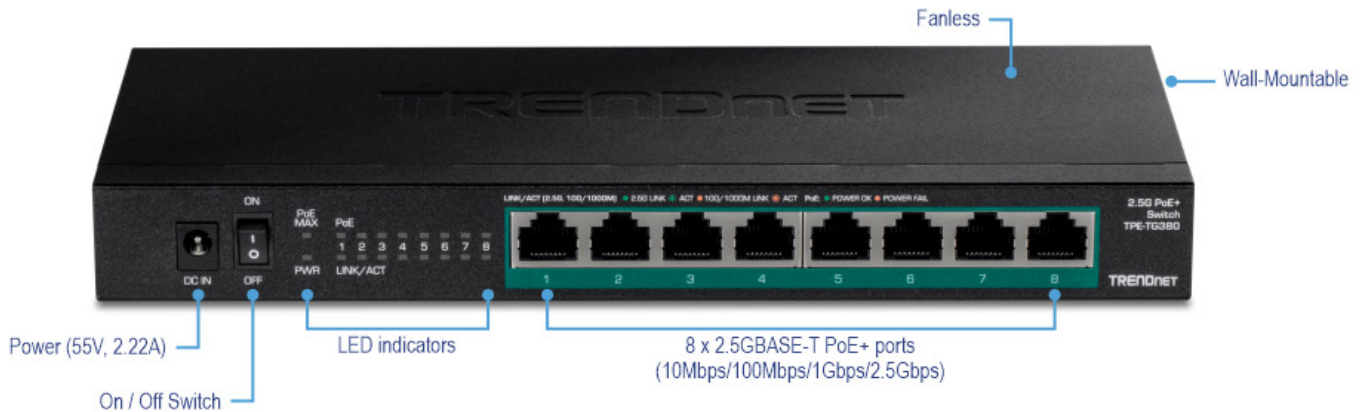
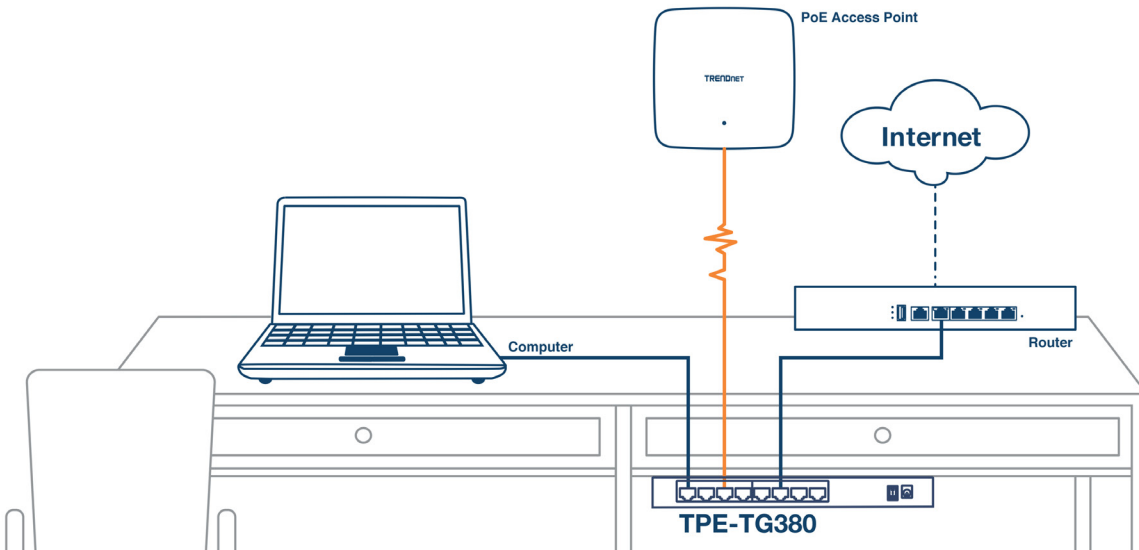
The 2.5G PoE+ switches feature a metal housing with a convenient wall mountable design for greater installation flexibility.



### 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



## FEATURES



### Easy Installation

No configuration needed, simply connect network devices to the 2.5G multi-gig PoE+ switch



### PoE+

A 100W total PoE power budget on this PoE+ switch supplies up to eight PoE/PoE+ devices with up to 30W per port



### 2.5G Ports

Equipped with 2.5GBASE-T RJ-45 ports, this multi-gigabit PoE+ switch provides 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 better installation flexibility



### Jumbo Frame

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



### LED Indicators

LED indicators on the 2.5G PoE+ 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
- IEEE 802.3bz

### Device Interface

- 8 x 2.5GBASE-T PoE+ ports (10Mbps/100Mbps/1Gbps/2.5Gbps)
- 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)
- 2.5 Gigabit: 5Gbps (full duplex)

### Performance

- Data RAM Buffer: 1.5MB
- Switch Capacity: 40Gbps
- MAC Address Table: 16K entries
- Forwarding rate: 29.76Mpps (64-byte packet size)
- Jumbo Frame: 12KB

### Special Features

- Wall-Mountable
- Fanless

### Power

- Input: 100 – 240V AC, 50/60Hz
- Output: 54V/2.2A
- Max. consumption: 12W (no PD)

### PoE

- PoE budget: 100W
- PoE Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

### MTBF

- 1,121,502 hours

### Operating Temperature

- 0° – 40° C (32° – 104° F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions

- 286 x 102 x 27mm (11.3 x 4 x 1 in.)

### Weight

- 0.9kg (2 lbs.)

### Certifications

- CE
- FCC

### Warranty

- 3 year

### Package Contents

- TPE-TG380
- Quick Installation Guide
- Power Brick (55V, 2.22A)
- Power Cord (1.5m / 4.9 ft.)

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.