



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.



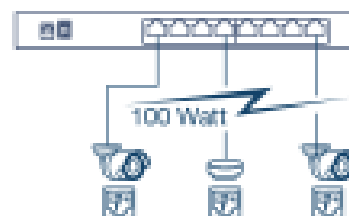
2.5G Ports

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

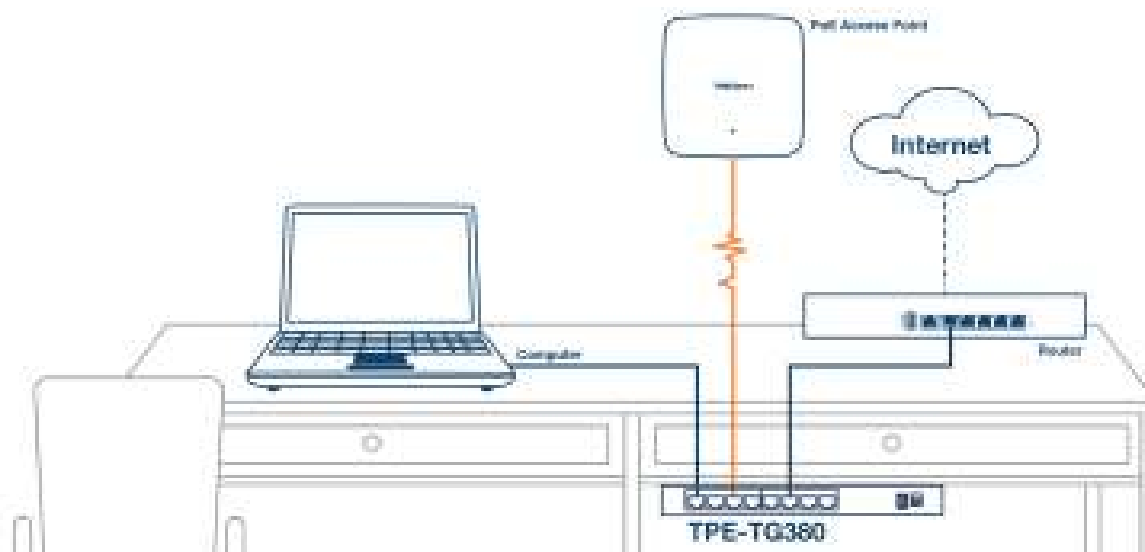
The 2.5G PoE+ switches feature a metal housing with a convenient wall mountable design for greater installation flexibility.



PoE+

A 100W 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

- 240 x 103 x 26mm (9.4 x 4.0 x 1.02 in.)

Weight

- 0.9kg (2 lbs.)

Certifications

- CE
- FCC

Warranty

- Lifetime

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.