

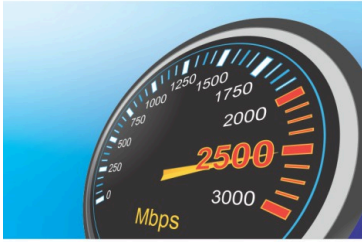


## 7-Port Multi-Gig PoE+ Switch

TPE-TG327 (v1.0R)

- 5 x 1G RJ-45 PoE+ ports
- 2 x 2.5G RJ-45 PoE+ ports
- 70W PoE power budget
- Compatible with existing Cat5e or better cabling
- 2.5G ports are backwards compatible with 100/1000Mbps devices
- Fanless design for silent operation
- Easy installation, no configuration required
- Supports IEEE 802.3af/at
- IEEE 802.3bz (2.5G) compliant
- 20Gbps switching capacity
- Wall mountable
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 7-Port Multi-Gig PoE+ Switch, model TEG-TG327, is an affordable 2.5G PoE+ switch that provides advanced high-bandwidth performance, ease of use, and reliability. The TEG-TG327 multi-gig switch offers two dedicated 2.5G PoE+ ports and five dedicated 1G PoE+ ports for high-speed network connections with a 20Gbps switching capacity. Having a sturdy compact metal housing and fanless design, the multi-gig PoE+ switch is a cost-effective solution for high-speed network connections. A 70W total PoE power budget on this affordable multi-gig PoE+ switch supplies up to seven PoE+ devices with up to 30W per port.



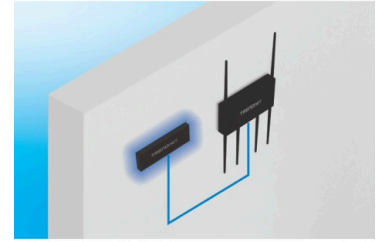
### 2.5G Ports

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



### Fanless

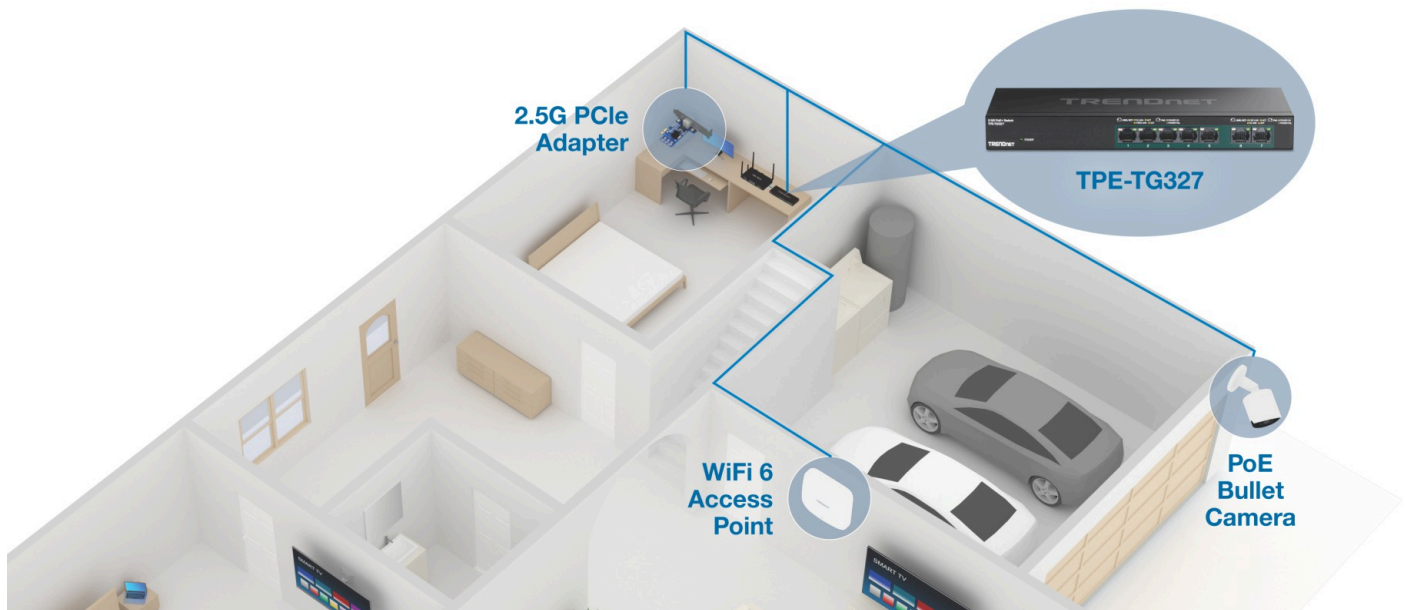
Convenient fanless design lowers power consumption and energy costs, and eliminates distracting operating noise.



### Wall Mountable

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

## NETWORKING SOLUTION



## FEATURES



### Network Ports

Provides 5 x 1G PoE+ ports and 2 x 2.5G PoE+ ports for high-speed network connections



### 2.5G PoE+ Ports

Connect 2.5GBASE-T supported devices at 2.5Gbps for increased throughput over existing Cat5e or better cabling



### Fanless

Fanless design on this 2.5G PoE switch lowers energy consumption and eliminates operating noise



### Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 15KB) for increased performance



### Housing Design

Sturdy metal housing on this affordable 2.5G PoE+ switch is also compact and lightweight



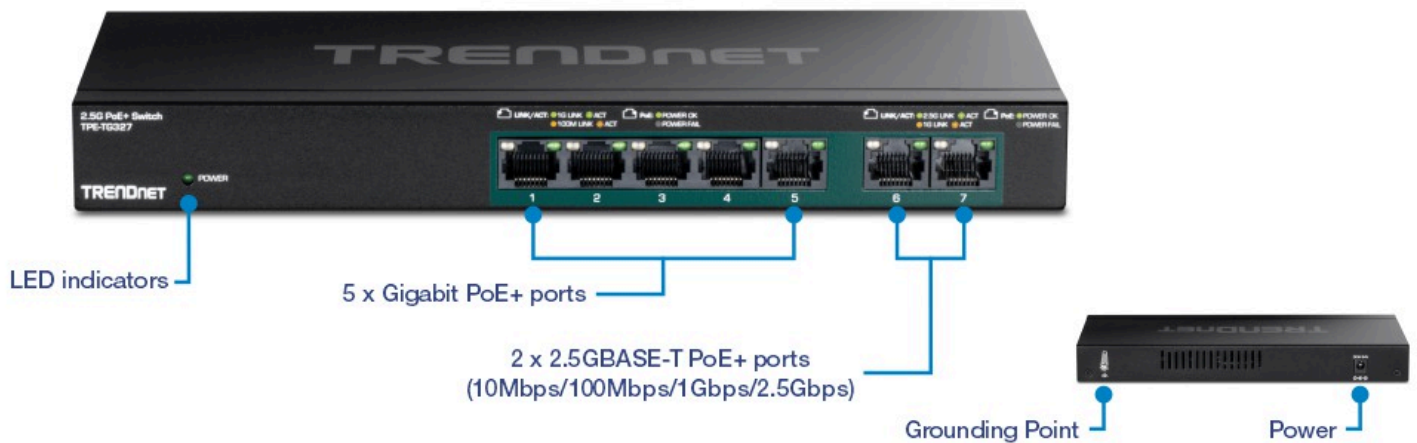
### Wall Mountable

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



### LED Indicators

LED indicators conveniently convey port status on this affordable 2.5G PoE+ switch



## SPECIFICATIONS

### Standards

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

### Device Interface

- 5 x Gigabit PoE+ ports
- 2 x 2.5GBASE-T PoE+ ports (1Gbps/2.5Gbps)
- LED indicators

### Data Transfer Rate

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

### Performance

- Data RAM Buffer: 384KB
- Switch Capacity: 20Gbps
- MAC Address Table: 2K entries
- Forwarding rate: 14.88Mpps (64-byte packet size)
- Jumbo Frame: 15KB

### Special Features

- Wall mountable
- Fanless

### Power

- Input: 100 – 240V AC, 50/60Hz
- Output: 55V/1.67A
- Max. consumption: 8W (no PD)

### PoE

- PoE budget: 70W
- PoE Mode A: Pins 1, 2, 3, and 6 for power
- Over current protection
- Short circuit protection

### MTBF

- 830,917 hours

### Operating Temperature

- 0° – 50° C (32° – 122° 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

- Lifetime Warranty\*

### Package Contents

- TPE-TG327
- Quick Installation Guide
- Power brick (55V, 1.67A)
- Power cord (1.8m /6 ft.)

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.