

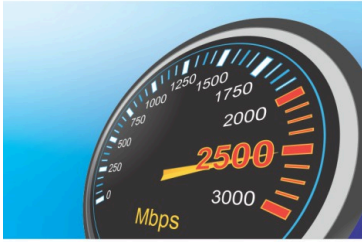


## 7-Port Multi-Gig PoE+ Switch

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
- 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.



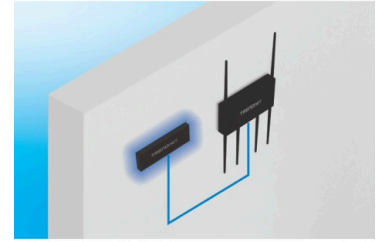
### 2.5G Ports

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

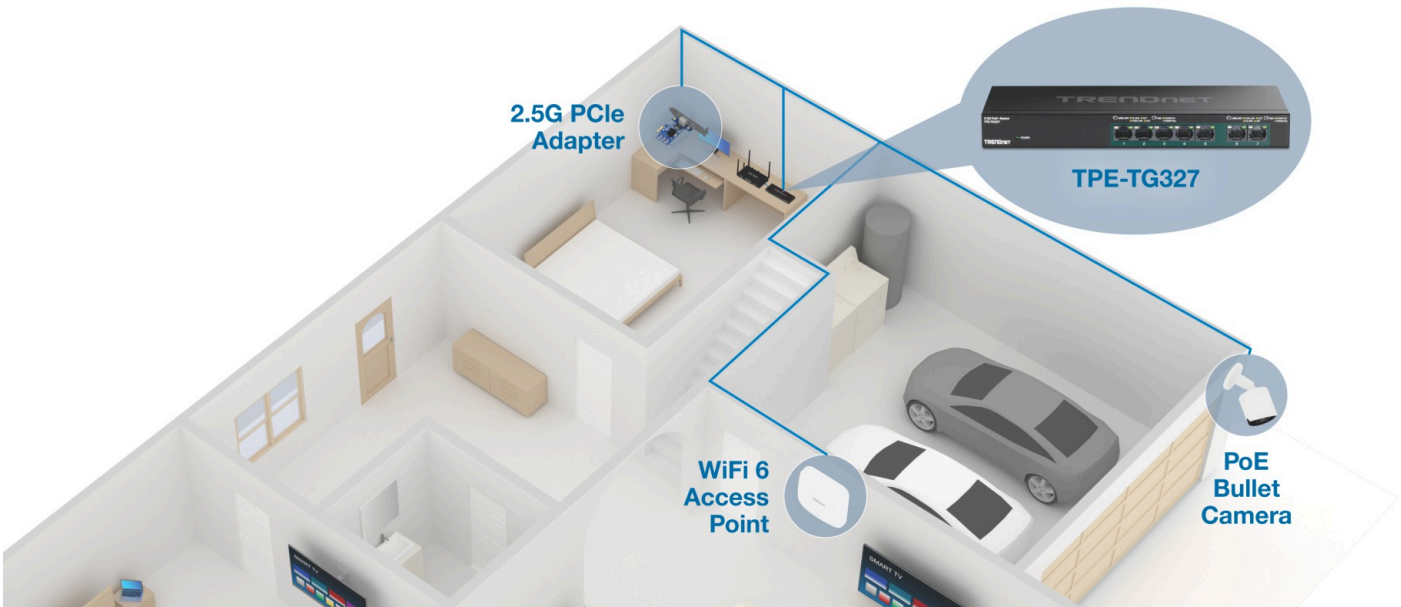
Convenient fanless design lowers power consumption and energy costs, and eliminates distracting operating noise.



### 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



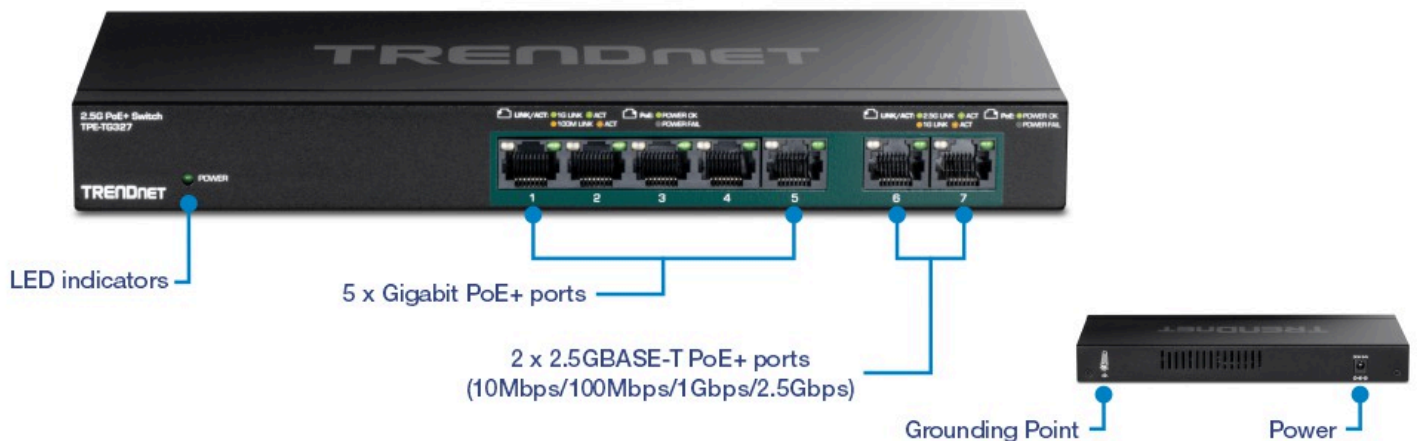
### Wall Mountable

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

- 3 year

### 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.