

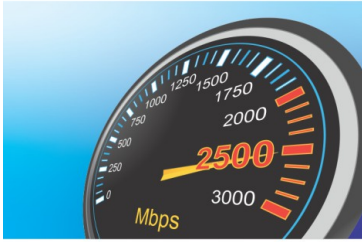


7-Port Multi-Gig PoE+ Switch

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.



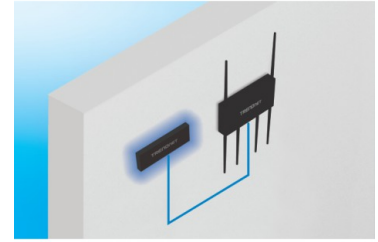
2.5G Ports

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

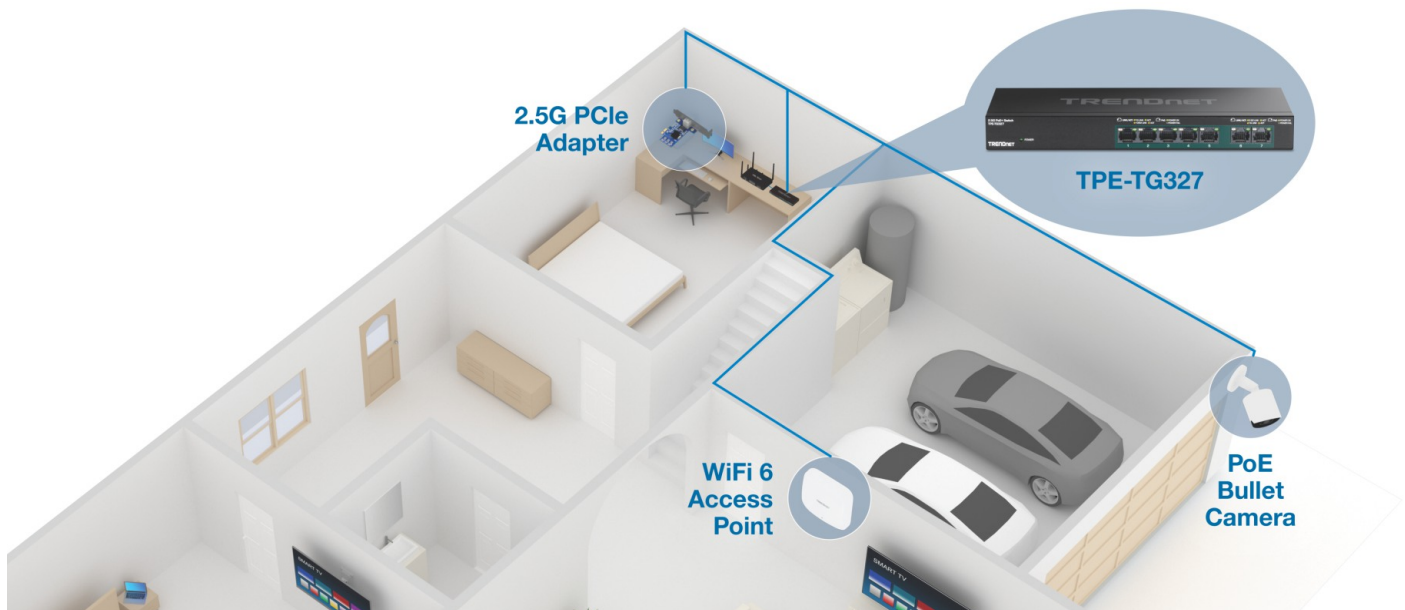
Convenient fanless design lowers power consumption and energy costs, and eliminates distracting operating noise.



Wall Mountable

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

NETWORKING SOLUTION



2.5G PCIe Adapter

TPE-TG327

WiFi 6 Access Point

PoE Bullet Camera

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



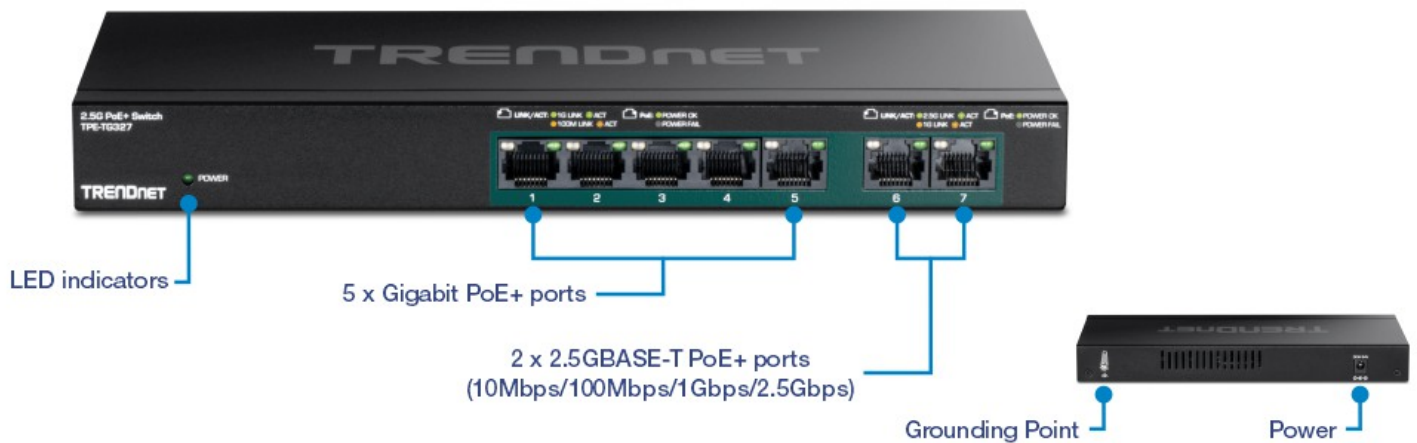
Wall Mountable

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.