



7-Port Multi-Gig Switch

TEG-S327 (v1.0R)

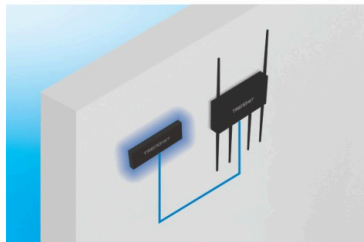
- 5 x 1G RJ-45 ports
- 2 x 2.5G RJ-45 ports
- Easy installation, no configuration required
- Compatible with existing Cat5e or better cabling
- 20Gbps switching capacity
- 2.5G ports are backwards compatible with 100/1000Mbps devices
- Fanless design for silent operation
- Wall mountable
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 7-Port Multi-Gig Switch, model TEG-S327, is an affordable 2.5G switch that provides advanced high-bandwidth performance, ease of use, and reliability. The TEG-S327 multi-gig switch offers two dedicated 2.5G ports and five dedicated 1G ports for high-speed network connections with a 20Gbps switching capacity. With a sturdy compact metal housing and fanless design, this multi-gig switch is a cost-effective switch solution for high-speed network connections.



2.5G Ports

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



Wall Mountable

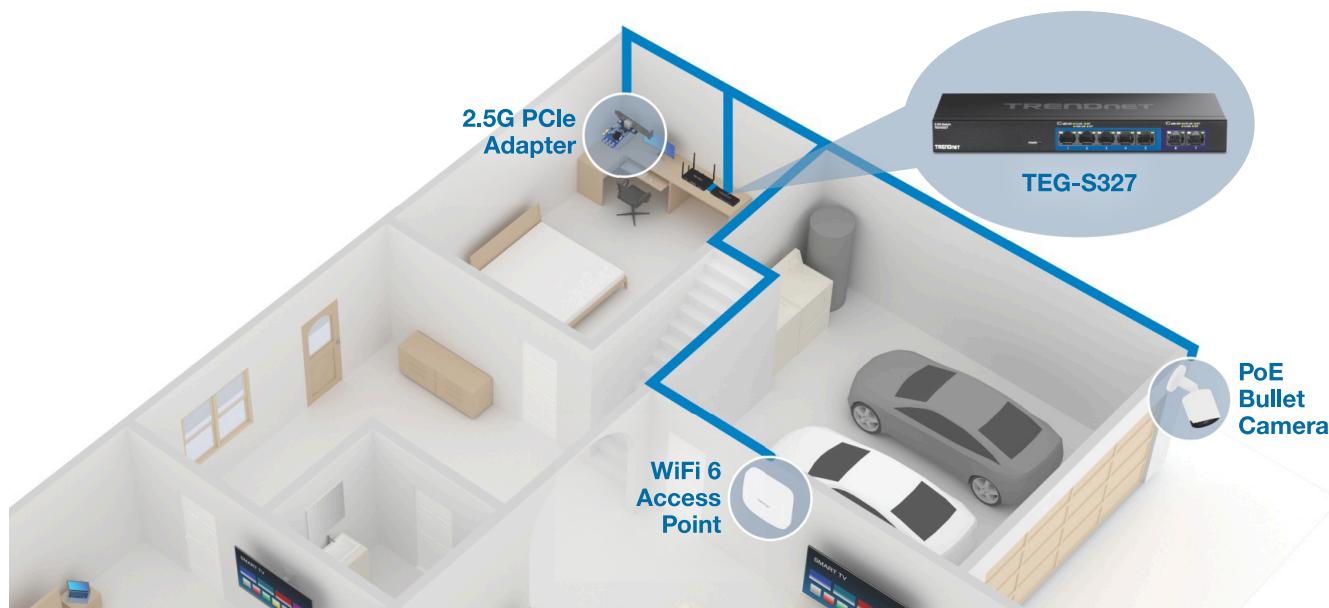
Well-suited for desktop installations, but also features a wall-mountable design for greater installation flexibility.



Fanless

Convenient fanless design on this multi-gig switch lowers power consumption and energy costs, and eliminates operating noise.

NETWORKING SOLUTION



FEATURES



Network Ports

Affordable multi-gig switch provides 5 x 1G ports and 2 x 2.5G ports for high-speed network connections



2.5G Ports

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



Fanless

Fanless design on this multi-gig 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 the affordable 2.5G switch is also compact and lightweight



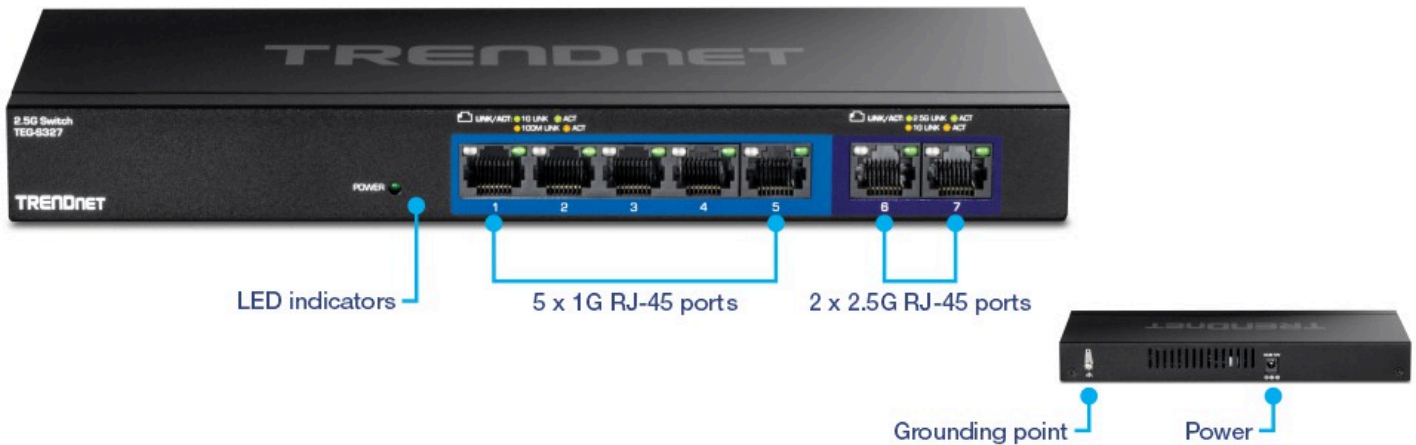
Wall Mountable

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



LED Indicators

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



SPECIFICATIONS

Standards

- IEEE 802.3x
- IEEE 802.3z
- IEEE 802.3ab
- IEEE 802.3bz

Device Interface

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

Data Transfer Rate

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

Performance

- Switching Capacity: 20Gbps
- RAM Buffer: 384KB
- MAC Address Table: 2K entries
- Forwarding Rate: 14.88Mpps (64-byte packet size)
- Jumbo Frames: 15KB

Special Features

- Wall mountable

Power

- Input: 100 – 240V AC, 50/60 Hz, 0.5A
- Output: 12V DC, 1A external power adapter
- Max. Consumption: 6W

Fan/Acoustics

- Fanless design

MTBF

- 674,176 hours

Operating Temperature

- 0° – 50° C (32° – 122° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions (L x W x H)

- 240 x 105 x 26mm (9.44 x 4.13 x 1.02 in.)

Weight

- 542g (19.11 oz.)

Certifications

- FCC

Warranty

- 3 years

Package Contents

- TEG-S327
- Quick Installation Guide
- Power adapter (12V DC, 1A)

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.