

6-Port Multi-Gig Switch

TEG-S762 (v2.xR)

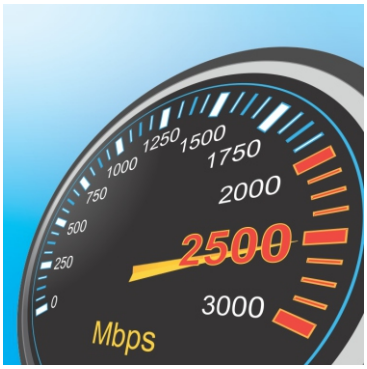
- 4 x 2.5G RJ-45 ports
- 2 x 10G RJ-45 ports
- Compatible with existing Cat5e or better cabling
- 60Gbps switching capacity
- Fanless design for silent operation
- Supports 802.1Q VLAN passthrough and 802.1p QoS passthrough
- Wall mountable
- Lifetime Warranty

TRENDnet's 6-Port Multi-Gig Switch, model TEG-S762, is a multi-gig switch that provides advanced, high-bandwidth performance, ease of use, and reliability. The TEG-S762 multi-gig switch offers two dedicated 10G ports and four dedicated 2.5G ports for high-speed network connections with a 60Gbps switching capacity. It features a sturdy compact metal housing and fanless design. This multi-gig switch is a cost-effective switch solution for high-speed 10 gigabit network connections.



10G Ports

Offers two 10G RJ-45 ports for high-speed network connections, providing a cost-effective solution in adding 10G link capability.



2.5G Ports

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



Fanless

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

FEATURES

Network Ports

Provides 4 x 2.5Gports and 2 x 10G ports for high-speed network connections

10G Ports

Provides a cost-effective solution in adding 10G link capability with two 10G ports for high-speed connections over Cat6A or better cabling

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 12KB), for increased performance

Housing Design

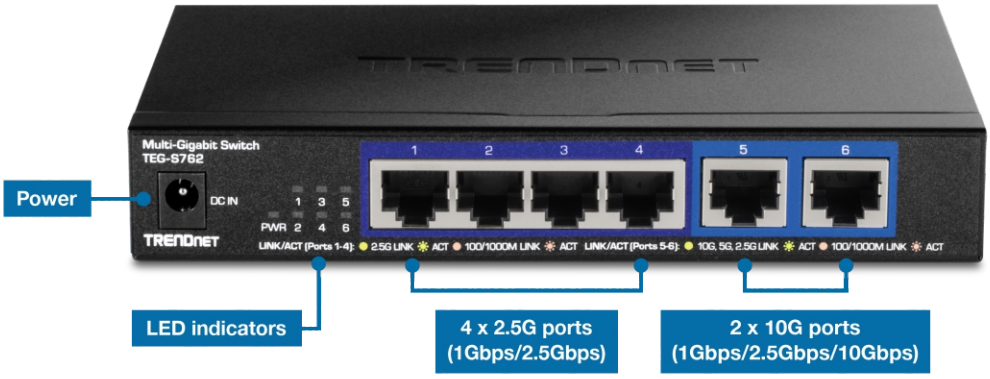
Sturdy metal housing on the 10 gigabit Ethernet switch / 2.5G switch combo is also compact and lightweight

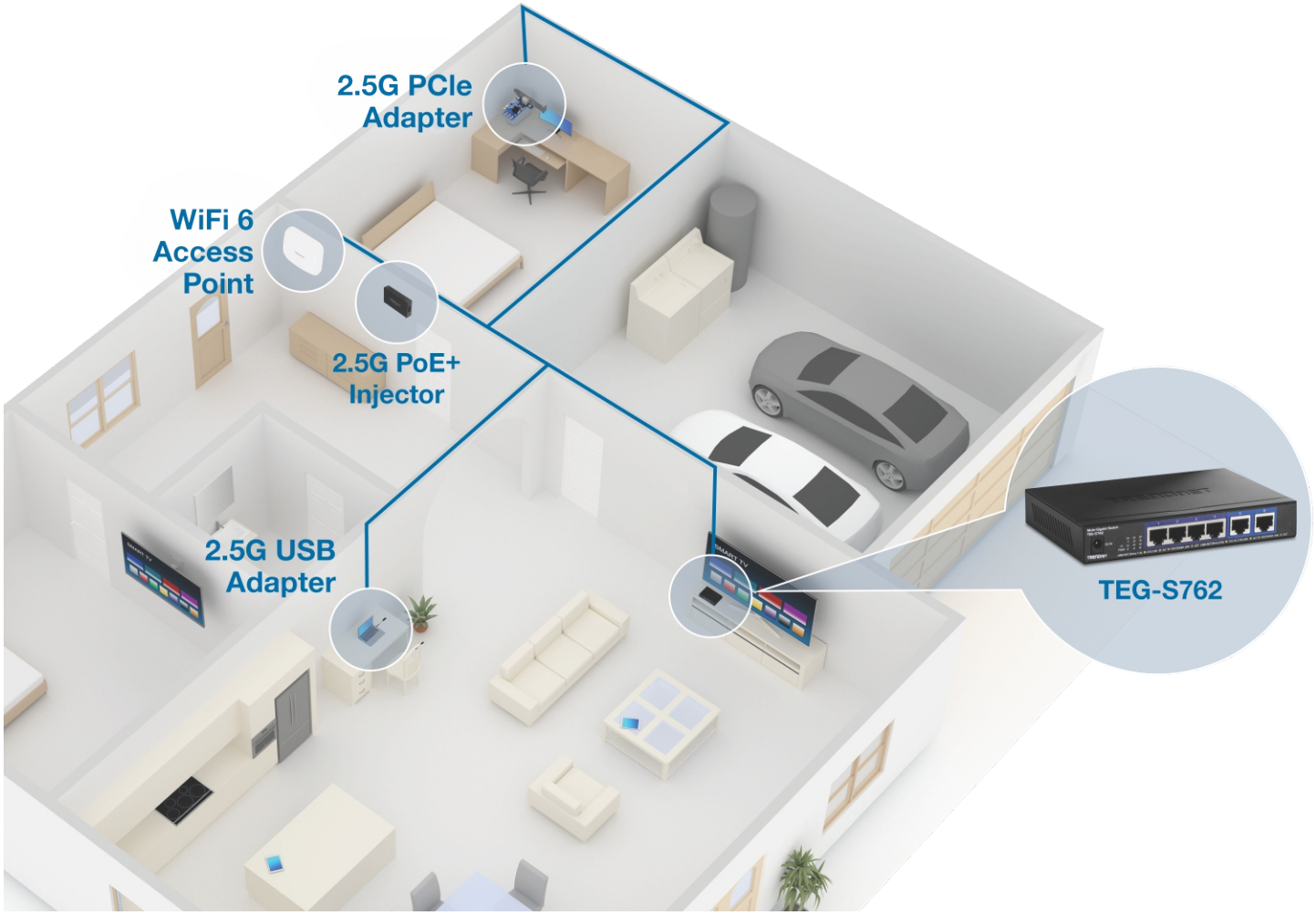
Wall Mountable

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 the multi-gig switch


Multi-Gigabit Switch
TEG-S762
DC IN
PWR
1 3 5
2 4 6
1 2 3 4 5 6
Power
LED indicators
4 x 2.5G ports
(1Gbps/2.5Gbps)
2 x 10G ports
(1Gbps/2.5Gbps/10Gbps)


2.5G PCIe
Adapter
WiFi 6
Access
Point
2.5G PoE+
Injector
2.5G USB
Adapter
TEG-S762

SPECIFICATIONS

Standards

- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3an
- IEEE 802.3bz
- IEEE 802.1x

Device Interface

- 4 x 2.5G ports (1Gbps/2.5Gbps)
- 2 x 10G ports (1Gbps/2.5Gbps/10Gbps)
- LED indicators

Data Transfer Rate

- Gigabit Ethernet: 2000Mbps (full duplex)
- 2.5 Gigabit Ethernet: 5Gbps (full duplex)
- 10 Gigabit Ethernet: 20Gbps (full duplex)

Special Features

- 802.1Q VLAN tag passthrough
- 802.1p QoS CoS tag passthrough

Performance

- Switch fabric: 60Gbps
- RAM buffer: 1MB
- MAC address table: 4K entries
- Jumbo frames: 12KB
- Forwarding mode: store and forward
- Forwarding rate: 44.64Mpps (64-byte packet size)

Power

- Input: 90 – 264 VAC, 47/63 Hz
- Output: 12V, 1A
- Max. Consumption: 13.37W

MTBF

- 524,503 hours

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 160 x 110 x 26mm (6.3 x 4.3 x 1 in.)

Weight

- 0.5kg (1.12 lbs.)

Certifications

- CE
- FCC
- LVD

Warranty

- Lifetime

Package Contents

- TEG-S762
- Quick Installation Guide
- Power adapter (12V, 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.

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.

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