



## **TRENDnet 6-Port Multi-Gig Switch, TEG-S762, 4 x 2.5G RJ-45 BASE-T Ports, 2 x 10G RJ-45 Ports, 60Gbps Switching Capacity, Wall Mountable, 10 Gigabit Network Connections, Lifetime Protection, Black**

TEG-S762 (v2.0R)

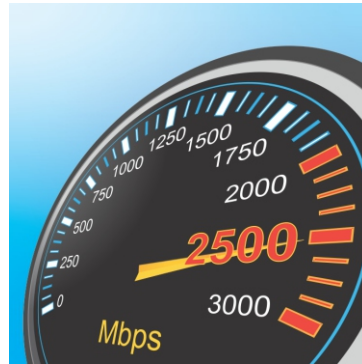
- **DEVICE INTERFACE:** 4 x 2.5G RJ-45 Ports (1Gbps/2.5Gbps); 2 x 10G RJ-45 Ports (1Gbps/2.5Gbps/10Gbps); LED indicators
- **2.5G PORTS:** Equipped with four 2.5GBASE-T RJ-45 ports that provide multi-gigabit speeds capable of up to 2.5Gbps over existing Cat5e or better cabling.
- **10 GIGABIT PORTS:** This 6-port multi gig switch offers two 10G RJ-45 ports that provides a cost-effective solution in adding 10G link capability with five 10G ports for high-speed connections over Cat6A or better cabling
- **WALL MOUNTABLE DESIGN:** Sturdy metal housing and a convenient wall mountable design for greater installation flexibility.
- **TRENDnet LIFETIME PROTECTION:** The TEG-S762 6-Port Switch is backed by TRENDnet's Lifetime Manufacturer Protection. Renewed or refurbished products come with a 90 day Amazon Renewed Guarantee.
- 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



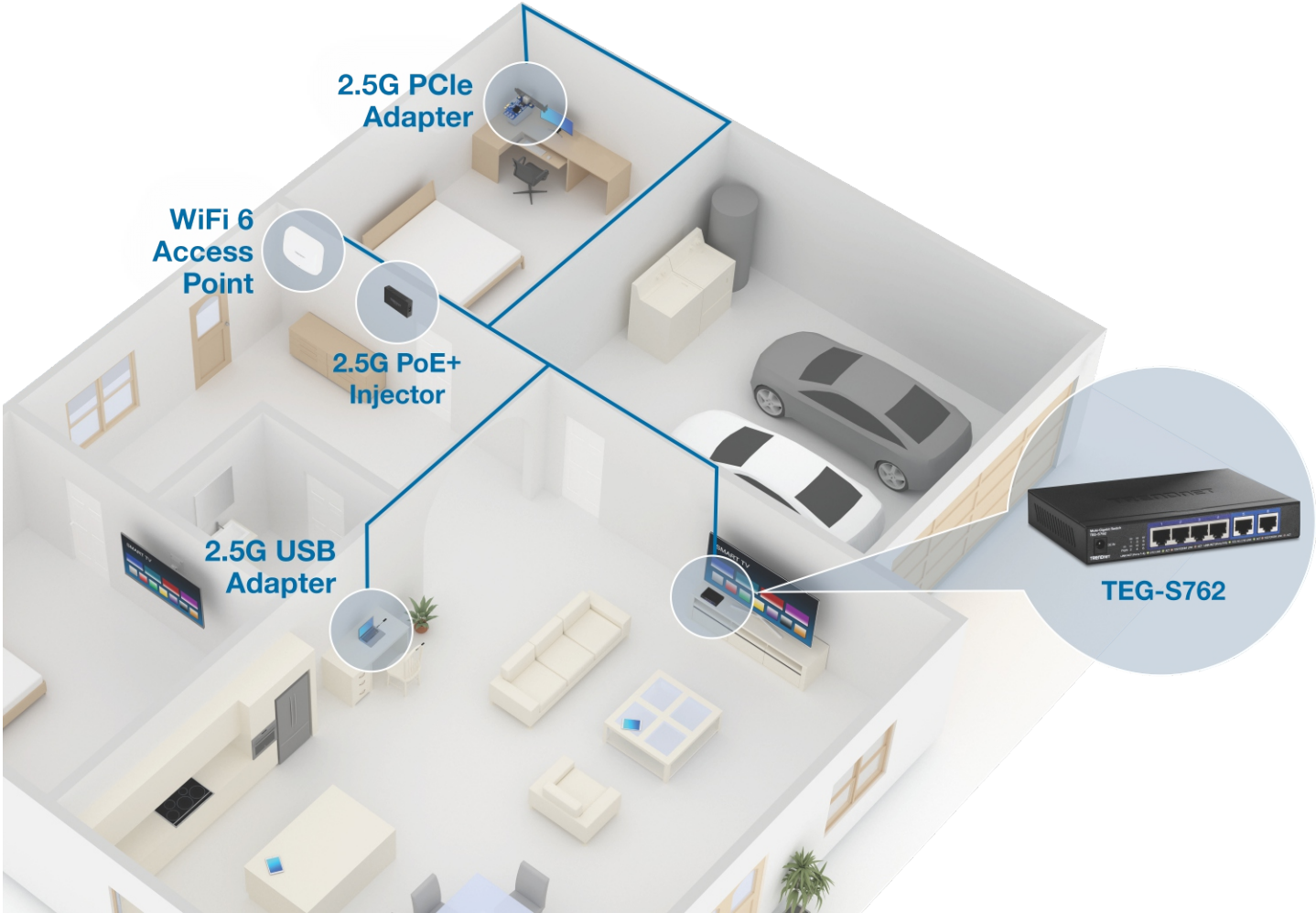
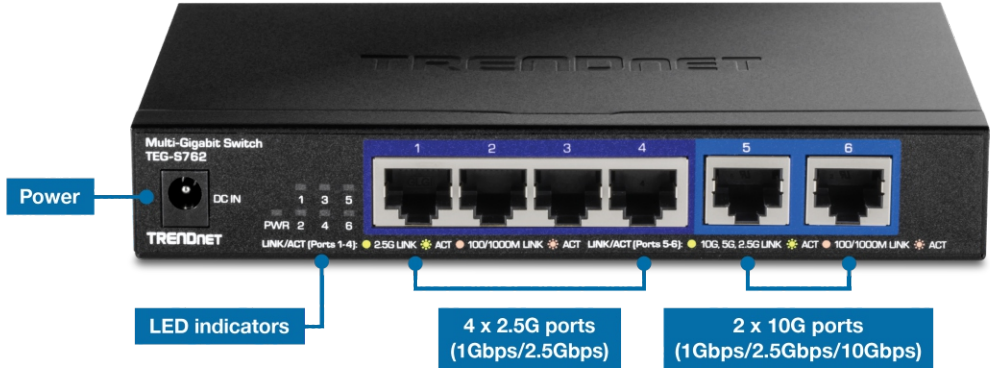
#### Wall Mountable

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



## SPECIFICATIONS

### Standards

- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3an
- IEEE 802.3az
- 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)

### 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.