

6-Port Multi-Gig Switch

TEG-S562 (V2)

- 4 x 2.5GBASE-T ports
- 2 x 10G SFP+ ports
- 60Gbps switching capacity
- Compatible with existing Cat5e or better cabling
- Backward compatible SFP speeds of 1000Mbps
- Fanless design eliminates noise
- Wall mountable for installation flexibility
- IEEE 802.3bz (2.5G) and IEEE 802.3ae (10G SFP+) compliant
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

Expand your network's bandwidth and reduce traffic bottlenecks with TRENDnet's Multi-Gig Switch, model TEG-S562. This 2.5G switch with SFP+ support comes equipped with 2.5GBASE-T RJ45 ports that provide higher gigabit speeds capable of up to 2.5Gbps over your existing Cat5e or better cabling. The 2.5G switch with 10G fiber also offers two dedicated 10G SFP+ ports for high-speed network connections, providing a cost-effective solution in adding 10G link capability to an SMB network. The fanless design lowers energy consumption and eliminates distracting operating noise. This reliable multi-gigabit switch is cost-effective solutions to increase your network's throughput.



10G SFP+ Ports

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



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.



Fanless

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

FEATURES



Easy Installation

No configuration needed, simply connect network devices to the 2.5G switch



2.5G Ports

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



10G SFP+ Ports

The 2.5G switch with SFP+ ports features 10G SFP+ ports for high-speed network connections providing a cost-effective solution in adding 10G link capability



Fanless

Compact fanless design lowers energy consumption and eliminates operating noise



Housing Design

Sturdy metal housing



Wall Mountable

Features a convenient wall-mountable design for greater installation flexibility



Jumbo Frame

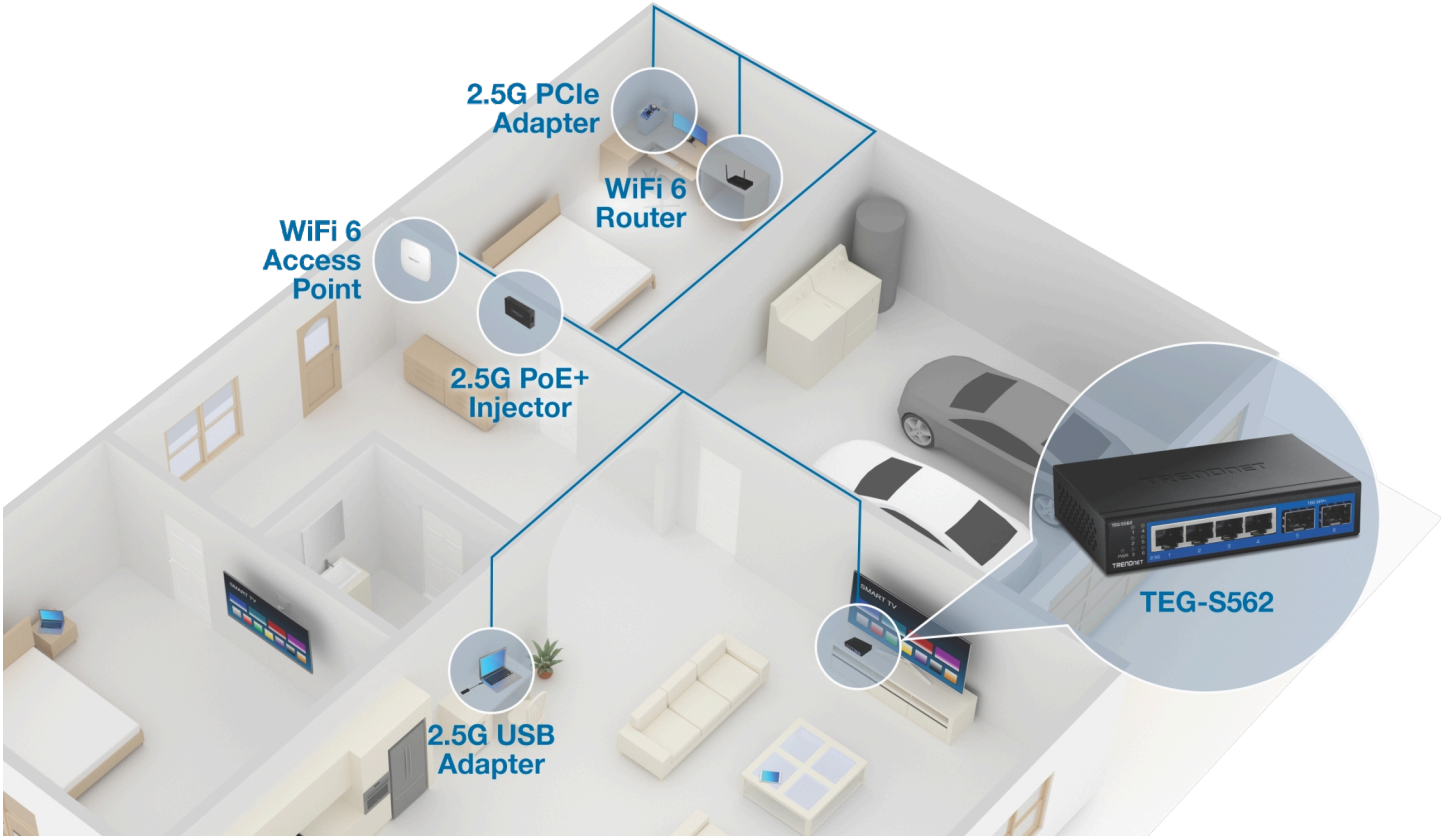
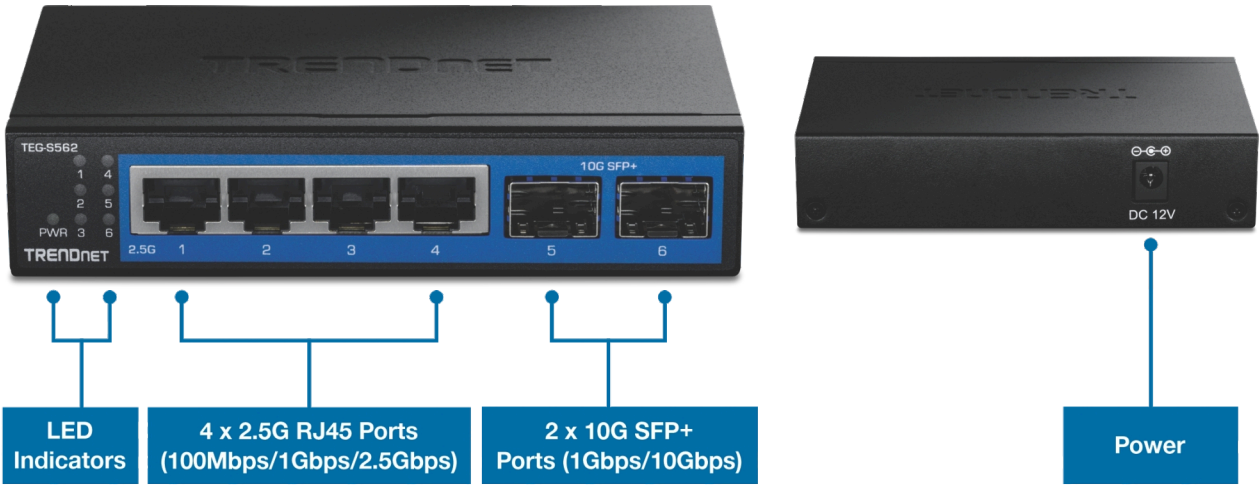
Sends larger packets, or Jumbo Frames (up to 10KB) for increased performance



LED Indicators

LED indicators on this 2.5G switch with SFP+ ports convey port status

NETWORKING SOLUTION



SPECIFICATIONS

Standards

- IEEE 802.3ab
- IEEE 802.3ae
- IEEE 802.3an
- IEEE 802.3bz
- IEEE 802.3x

Device Interface

- 4 x 2.5G ports (100Mbps/1Gbps/2.5Gbps)
- 2 x 10G SFP+ ports (1Gbps/10Gbps)
- LED indicators

Performance

- Switch fabric: 60Gbps
- RAM buffer: 1MB
- MAC address table: 16K entries
- Jumbo frames: 10KB
- Forwarding rate: 44.64Mpps (64-byte packet size)

Power

- Input: 90 – 264V AC, 47/63 Hz
- Output: 12V, 1A
- Max. consumption: 5.86W

MTBF

- 1,079,150 hours @25°

Fan / Acoustics

- Fanless

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

- 120 x 75 x 26mm (4.7 x 2.95 x 1 in.)

Weight

- 258g (9.1 oz.)

Certifications

- CE
- FCC
- LVD

Warranty

- Lifetime Warranty

Package Contents

- TEG-S562
- 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.