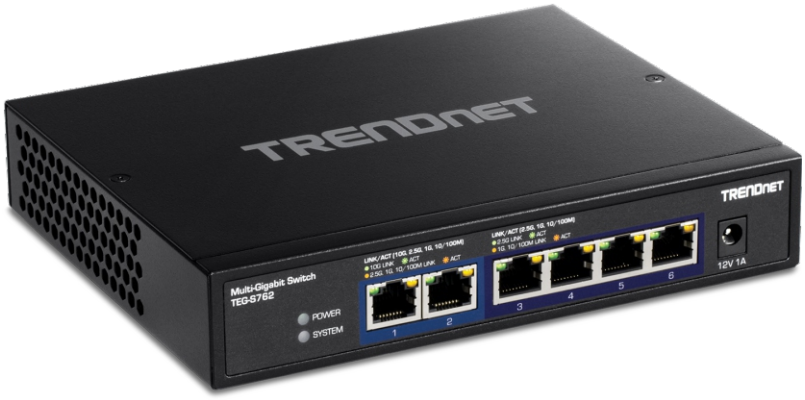
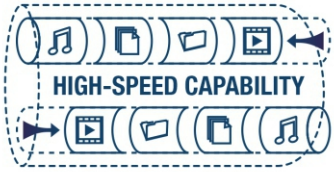


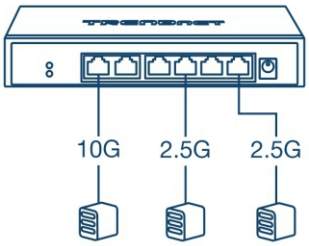
6-Port 10G Switch

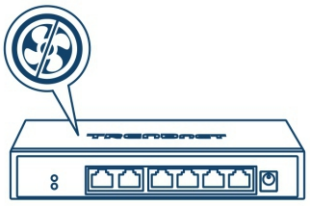
TEG-S762 (v1.0R)

- 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
- Wall mountable
- Lifetime Warranty

TRENDnet's 6-Port 10G 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. Having a sturdy compact metal housing and fanless design, the 10G switch is a cost-effective switch solution for high-speed 10 Gigabit network connections.





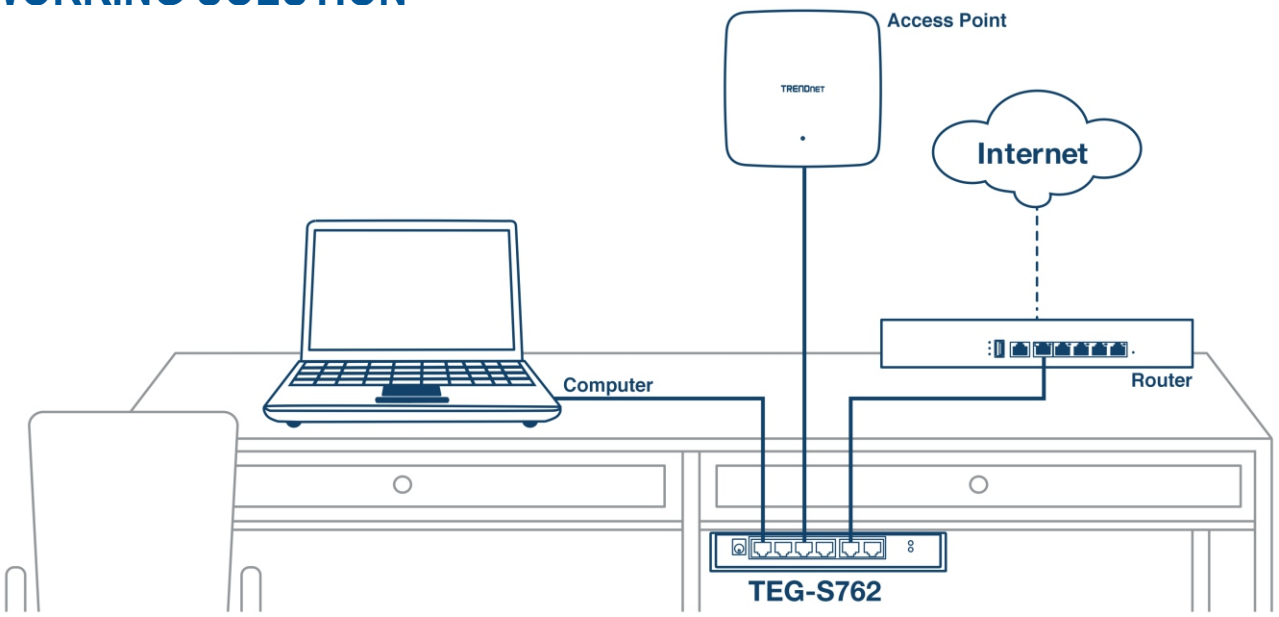


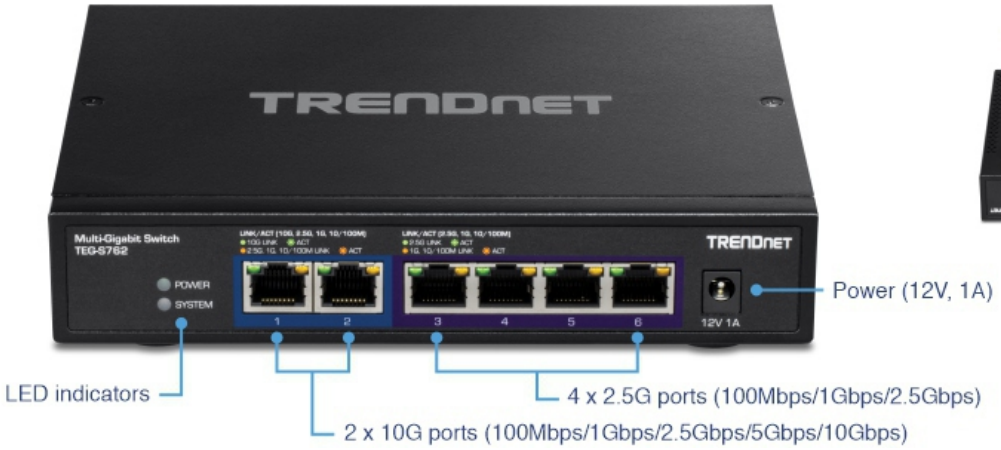
10G Ports
Offers two 10G ports for high-speed network connections providing a cost-effective solution in adding 10G link capability.

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

NETWORKING SOLUTION





FEATURES

Network Ports
Provides 4 x 2.5GBASE-T ports and 2 x 10G ports for high-speed network connections

10G Ports
Provides a cost-effective solution in adding 10G link capability with five 10G ports for high-speed connections over Cat6a cabling (or better)

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 9KB) 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

Device Interface
- 4 x 2.5G ports (100Mbps/1Gbps/2.5Gbps)
- 2 x 10G ports (100Mbps/1Gbps/2.5Gbps/5Gbps/10Gbps)
- LED indicators

Throughput & Distance
- Cat5e Cabling: 1Gbps / 2.5Gbps@ 100m (328 ft.)
- Cat6 Cabling: 10Gbps @ 50m (164 ft.)*
- Cat6a Cabling: 10Gbps @ 100m (328 ft.)*

Data Transfer Rate
- Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)
- Gigabit Ethernet: 2000Mbps (full duplex)
- 2.5 Gigabit Ethernet: 5Gbps (full duplex)
- 5 Gigabit Ethernet: 10Gbps (full duplex)
- 10 Gigabit Ethernet: 20Gbps (full duplex)

Performance
- Switch fabric: 60Gbps
- RAM buffer: 2MB
- MAC address table: 16K entries
- Jumbo frames: 9KB
- Forwarding mode: store and forward
- Forwarding rate: 44.64Mpps (64-byte packet size)

Power
- Input: 100 – 240V AC, 50/60 Hz
- Output: 12V, 1A
- Max. Consumption: 11.9W

MTBF
- 379,884 hours

Operating Temperature
- 0° – 40° C (32° – 104° F)

Operating Humidity
- Max. 95% non-condensing

Dimensions
- 180 x 145 x 33mm (7 x 5.7 x 1.3 in.)

Weight
- 2.33 kg (5.12 lbs.)

Certifications
- CE
- FCC
- IC

Warranty
- Lifetime

Package Contents
- TEG-S762
- Quick Installation Guide
- Power Adapter (12V, 1A)

*Maximum distance of Cat6 and Cat6a cabling are references to IEEE 802.3an standard. Actual data throughput and distance will vary depending on the quality of the cable.

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.

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.

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