



5-Port 10G Switch

TEG-S750 (v2.xR)

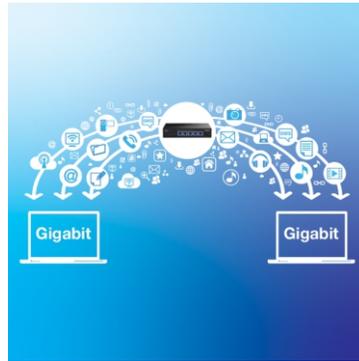
- 5 x 10G RJ-45 ports
- Supports IEEE 802.3bz 2.5G BASE-T over Cat5e cabling (or better)
- Supports IEEE 802.3an 10G BASE-T over Cat6A cabling (or better)
- 100Gbps switching capacity
- Fanless design for silent operation
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 5-Port 10G Switch, model TEG-S750, provides advanced high bandwidth performance, ease of use, and reliability. The TEG-S750 10G switch features five dedicated 10G ports for high-speed network connections with a 100Gbps switching capacity. With a sturdy compact metal housing and fanless design, the 10G switch is a reliable and cost-effective switch solution for high-speed 10 Gigabit network connections. This versatile unmanaged 10G switch also supports 2.5G-BASE-T connections for faster throughput over your existing Cat5e cabling (or better).



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).



Multi-Gigabit Support

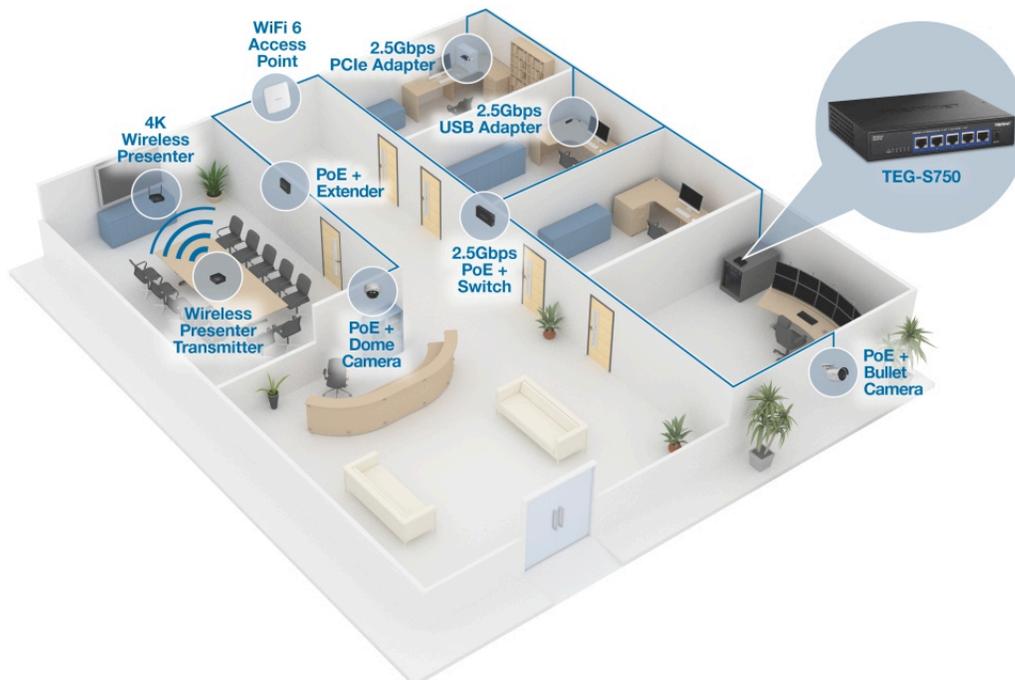
This versatile unmanaged 10G switch also supports 2.5G-BASE-T connections for faster speeds over your existing Cat5e cabling (or better).



Fanless

Convenient fanless design lowers energy consumption and costs, and eliminates distracting noise for silent operation.

NETWORKING SOLUTION



FEATURES



10G Ports

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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 is also compact and lightweight



Switching Capacity

The 10GB ethernet switch supports a 100Gbps switching capacity



LED Indicators

LED indicators conveniently convey port status on the 10G switch

SPECIFICATIONS

Standards

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

Device Interface

- 5 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

- Switching fabric: 100Gbps
- RAM buffer: 2MB
- MAC address table: 16K entries
- Jumbo frames: 12KB
- Forwarding mode: store and forward
- Forwarding rate: 74.4Mpps (64-byte packet size)

Power

- Input: 100 – 240V AC, 50/60 Hz
- Output: 12V, 3A
- Max. consumption: 22.75W

MTBF

- 521,600 hours

Fan / Acoustics

- Fanless

Operating Temperature

- 0° C – 40° C (-4° F – 122° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions

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

Weight

- 2.2kg (4.85 lbs.)

Certifications

- CE
- FCC
- IC
- LVD
- UKCA

Warranty

- Lifetime Warranty

Package Contents

- TEG-S750
- Quick Installation Guide
- Power Adapter (12V, 3A)
- Wall mount kit

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.