



8-Port 10G Unmanaged Switch

TEG-S708 (V3)

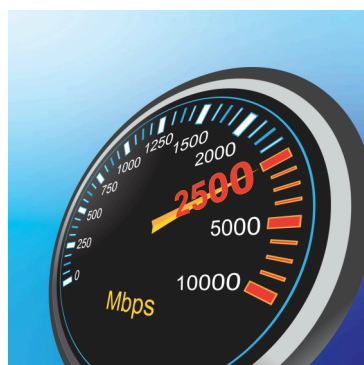
- 8 x 10G RJ45 ports
- Compatible with existing Cat6A for 10Gbps
- Backwards compatible Ethernet speeds of 1Gbps, and 2.5Gbps with Cat5e or better cabling
- Smart fan
- 160Gbps switching capacity
- Supports 802.1Q VLAN and 802.1p CoS tag Passthrough
- Rack mountable
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 8-Port 10G Switch, model TEG-S708, is a multi-gig switch that provides advanced high-bandwidth performance, ease of use, and reliability. The TEG-S708 multi-gig switch offers eight dedicated 10G ports for high-speed network connections with a 160Gbps switching capacity and a sturdy, rack mountable metal housing. This 10G switch is a cost-effective switch solution for highspeed 10 Gigabit network connections.



10G Ports

Eight 10G ports for high-speed network connections provide a cost-effective solution in adding 10G link capability.



2.5G Support

Supports 2.5G RJ45 multi-gigabit speeds capable of up to 2.5Gbps over existing Cat5e or better cabling.



Rackmount Design

With a sturdy metal housing and included rackmount brackets, this switch is well-suited for 19" 1U rack installations.

FEATURES



Easy Installation

No configuration needed, simply connect network devices to the 10G switch



10G Ports

Supports 8 x 10G ports for increased throughput over existing Cat6A



Backwards Compatibility

Backwards compatible with Ethernet speeds of 1Gbps, and 2.5Gbps with Cat5e or better cabling



Switching Capacity

Supports a 160Gbps switching capacity



Housing Design

Sturdy metal housing



Smart Fan

Smart fan saves energy by auto adjusting the fan speed and use based on cooling needs



Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 12KB), for increased performance



Rack Mountable

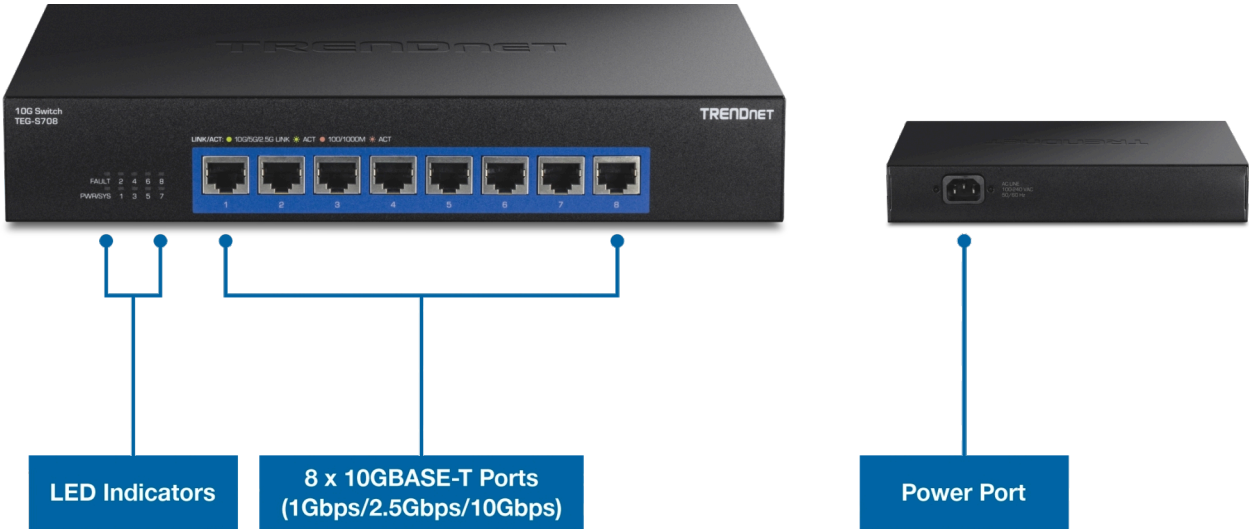
Well-suited for 19" 1U rack installations with rackmount brackets included



LED Indicators

DEVICE INTERFACE: Features 8 x 10GBASE-T RJ45 ports supporting 1G/2.5G/10Gbps multi-gigabit speeds with LED indicators for easy network monitoring

NETWORKING SOLUTION



SPECIFICATIONS

Standards

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

Device Interface

- 8 x 10GBASE-T ports (1Gbps/2.5Gbps/10Gbps)
- LED indicators

Throughput & Distance

- Cat5e Cabling: 1Gbps @ 100m (328 ft.)
- Cat6 Cabling: 10Gbps @ 55m (180 ft.)
- Cat6a Cabling: 10Gbps @ 100m (328 ft.)

Performance

- Switching Capacity: 160Gbps
- RAM Buffer: 1.5MB
- MAC Address Table: 16K entries
- Forwarding Rate: 119.4Mpps (64-byte packet size)
- Jumbo Frames: 12KB

Power

- Input: 100 – 240V AC, 50/60 Hz, 1A, internal power supply
- Max. consumption: 25.01W

Fan/Acoustics

- Quantity: 1
- Smart Fan
- Noise Level: 39.1dBa (max.) @ 3500 RPM

MTBF

- 475,656 hours

Operating Temperature

- 0° – 50° C (32° – 122° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions (L x W x H)

- 265 x 183 x 43mm (10.43 x 7.2 x 1.73 in.)

Weight

- 1.57g (3.46 lbs.)

Certifications

- FCC
- CE
- LVD
- ETL

Warranty

- Lifetime Warranty

Package Contents

- TEG-S708
- Rackmount kit
- Power cord (1.5m / 4.9 ft.)

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.