

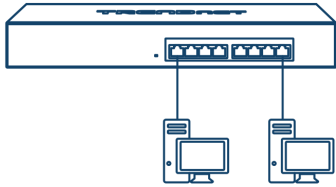


8-Port 10G Switch

TEG-S708 (v1.0R)

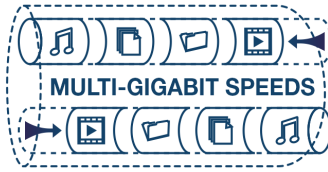
- 8 x 10G RJ-45 ports
- Compatible with existing Cat6A or better cabling
- 160Gbps switching capacity
- Rack mountable
- Lifetime Warranty

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 high-speed 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/5G Support

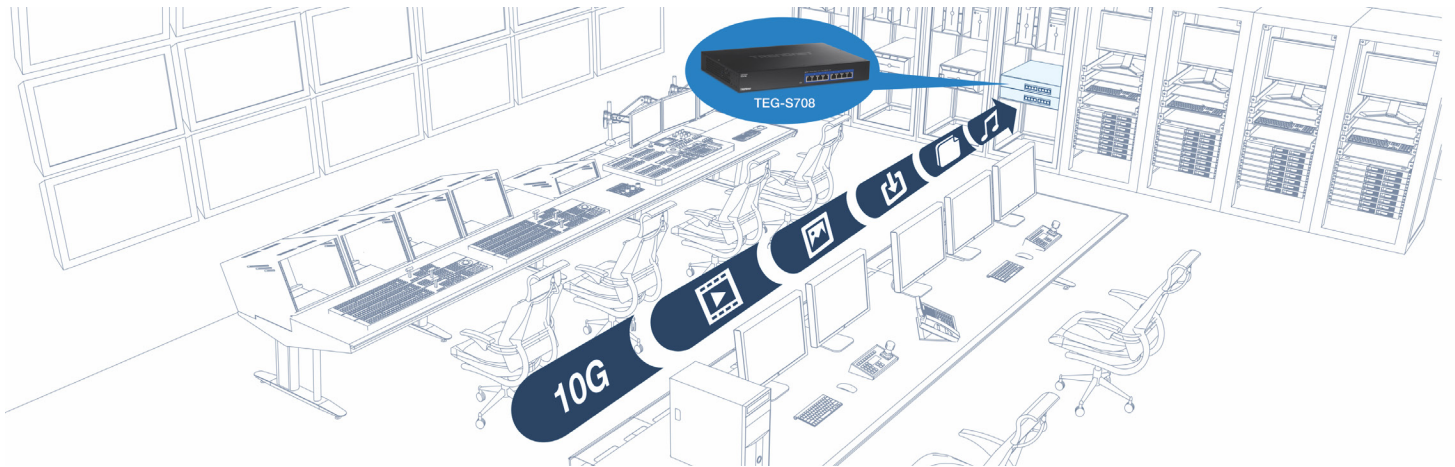
Supports 2.5G/5GBASE-T RJ-45 multi-gigabit speeds capable of up to 2.5Gbps or 5Gbps over existing Cat5e or better cabling.



Rackmount Design

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

NETWORKING SOLUTION



LED indicators

8 x 10GBASE-T ports
(100Mbps/1Gbps/2.5Gbps/5Gbps/10G)

FEATURES



Network Ports

Provides 8 x 10G ports for high-speed network connections



10G Ports

Connect 10GBASE-T supported devices at 10Gbps for increased throughput over existing Cat6A or better cabling



Jumbo Frame

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



Rack Mountable

Sturdy metal housing with rack mountable design for greater installation flexibility



LED Indicators

LED indicators conveniently convey port status

SPECIFICATIONS

Standards

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

Device Interface

- 8 x 10GBASE-T ports (100Mbps/1Gbps/2.5Gbps/5Gbps/10G)
- LED indicators

Data Transfer Rate

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

Performance

- Switching Capacity: 160Gbps
- RAM Buffer: 1.5MB
- MAC Address Table: 16K entries
- Forwarding Rate: 115.9Mpps (64-byte packet size)
- Jumbo Frames: 12KB

Special Features

- Rack Mountable

Power

- Input: 100 – 240V AC, 50/60 Hz, 0.5A, internal power supply
- Max. Consumption: 9.5W

Fan/Acoustics

- Quantity: 1
- Noise Level: 52.2dB(A) (max.)

MTBF

- 674,176 hours

Operating Temperature

- 0° – 40° C (32° – 104° F)

Operating Humidity

- Max. 90% non-condensing

Dimensions (L x W x H)

- 160 x 25 x 109mm (6.29 x 0.98 x 4.29 in.)

Weight

- 414g (14.6 oz.)

Certifications

- FCC
- CE
- ETL

Warranty

- Lifetime

Package Contents

- TEG-S708
- Quick Installation Guide
- Power Cord (1.5m / 4.9 ft.)
- Rack mount kit

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.