



8-Port 10G Unmanaged Switch

TEG-S708 (v2.xR)

- 8 x 10G RJ-45 ports
- Compatible with existing Cat6A or better cabling for 10Gbps
- Backward compatible Ethernet speeds of 1000Mbps and 2.5Gbps with Cat5e or better cabling
- Smart fan
- 160Gbps switching capacity
- IEEE 802.3bz (2.5G) and IEEE 802.3an (10G) compliant
- Supports 802.1Q VLAN passthrough and 802.1p QoS passthrough
- Rack mountable
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 8-Port 10G Unmanaged 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 Support

Supports 2.5G RJ-45 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



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



Backward Compatibility

Backward compatible with Ethernet speeds of 1000Mbps and 2.5Gbps with Cat5e cabling or better



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

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 (1Gbps/2.5Gbps/10G)
- LED indicators

Data Transfer Rate

- Gigabit: 2000Mbps (full duplex)
- 2.5 Gigabit: 5Gbps (full duplex)
- 10 Gigabit: 20Gbps (full duplex)

Throughput & Distance

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

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

- 802.1Q VLAN tag passthrough
- 802.1p QoS CoS tag passthrough
- Rack Mountable

Power

- Input: 100 – 240V AC, 50/60 Hz, 2.0A, internal power supply
- Max. Consumption: 34.128W

Fan/Acoustics

- Quantity: 1
- Noise Level: 55dB(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)

- 264 x 184 x 43mm (10.39 x 7.24 x 1.69 in.)

Weight

- 1.63g (3.6 lbs.)

Certifications

- FCC
- CE
- ETL

Warranty

- Lifetime

Package Contents

- TEG-S708
- Quick Installation Guide
- Rack Mount 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.