# 10-Port 2.5G Switch with 10G SFP+ Ports

TEG-S5091 (V2)

- 8 x 2.5G RJ45 ports
- 2 x 10G SFP+ ports
- Compatible with existing Cat5e or better cabling
- Backward compatible SFP speeds of 1000Mbps
- Fanless design eliminates noise
- Wall mountable for installation flexibility
- 80Gbps switching capacity
- IEEE 802.3bz (2.5G) and IEEE 802.3ae (10G SFP+) compliant
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

Expand your network's bandwidth and reduce digital bottlenecks with TRENDnet's 10-Port 2.5G Switch with 10G SFP+ Ports, model TEG-S5091. This 2.5G/10G switch comes equipped with 2.5GBASE-T RJ45 ports that provide speeds capable of up to 2.5Gbps over your existing Cat5e or better cabling, and 10G SFP+ ports for ultra-fast, long-distance fiber networking. This 2.5G switch features a durable metal enclosure and can be mounted to the wall for installation flexibility. The fanless design lowers energy consumption and eliminates operating noise. TRENDnet's reliable 2.5G/10G switch is a cost-effective solution to increase your network's throughput.
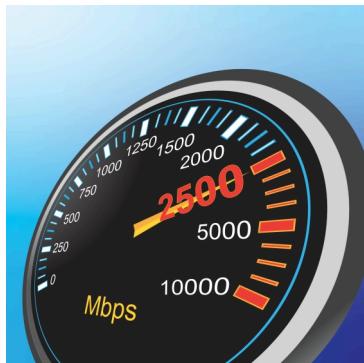
2.5G Ports

Equipped with 2.5GBASE-T RJ45 ports that provide ultra-fast speeds capable of up to 2.5Gbps over existing Cat5e or better cabling.

10G SFP+ Ports

Dedicated 10G SFP+ ports for ultra-fast network connections provides a costeffective solution in adding 10G link capability to an SMB network

Fanless

The fanless design of the 2.5G switch lowers energy consumption costs and eliminates operating noise.

FEATURES

Easy Installation
No configuration needed, simply connect network devices to the 2.5G/10G switch

2.5G Ports
Equipped with 2.5GBASE-T RJ45 ports, the 2.5G Ethernet switch provides ultra-fast speeds capable of up to 2.5Gbps over existing Cat5e or better cabling

10G SFP+ Ports
Dedicated 10G ports for ultra-fast network connections provides a cost-effective solution in adding 10G link capability to an SMB network

Switching Capacity
80Gbps switching capacity

Fanless
Fanless design on the 2.5Gb switch lowers energy consumption and eliminates operating noise

Housing Design
Sturdy metal housing

Wall Mountable
Features a convenient wall mountable design for greater installation flexibility

Jumbo Frame
Sends larger packets, or Jumbo Frames (up to 10KB) for increased performance

LED Indicators
LED indicators on this 2.5G/10G switch conveys port status

TRENDnet®

NETWORKING SOLUTION

LED Indicator

8 x 2.5G RJ45 Ports (100Mbps/1Gbps/2.5Gbps)

2 x 10G SFP+ Ports (1Gbps/10Gbps)

Power

2.5G PCIe Adapter

WiFi 6 Router

WiFi 6 Access Point

2.5G PoE+ Injector

2.5G USB Adapter

TEG-S5091
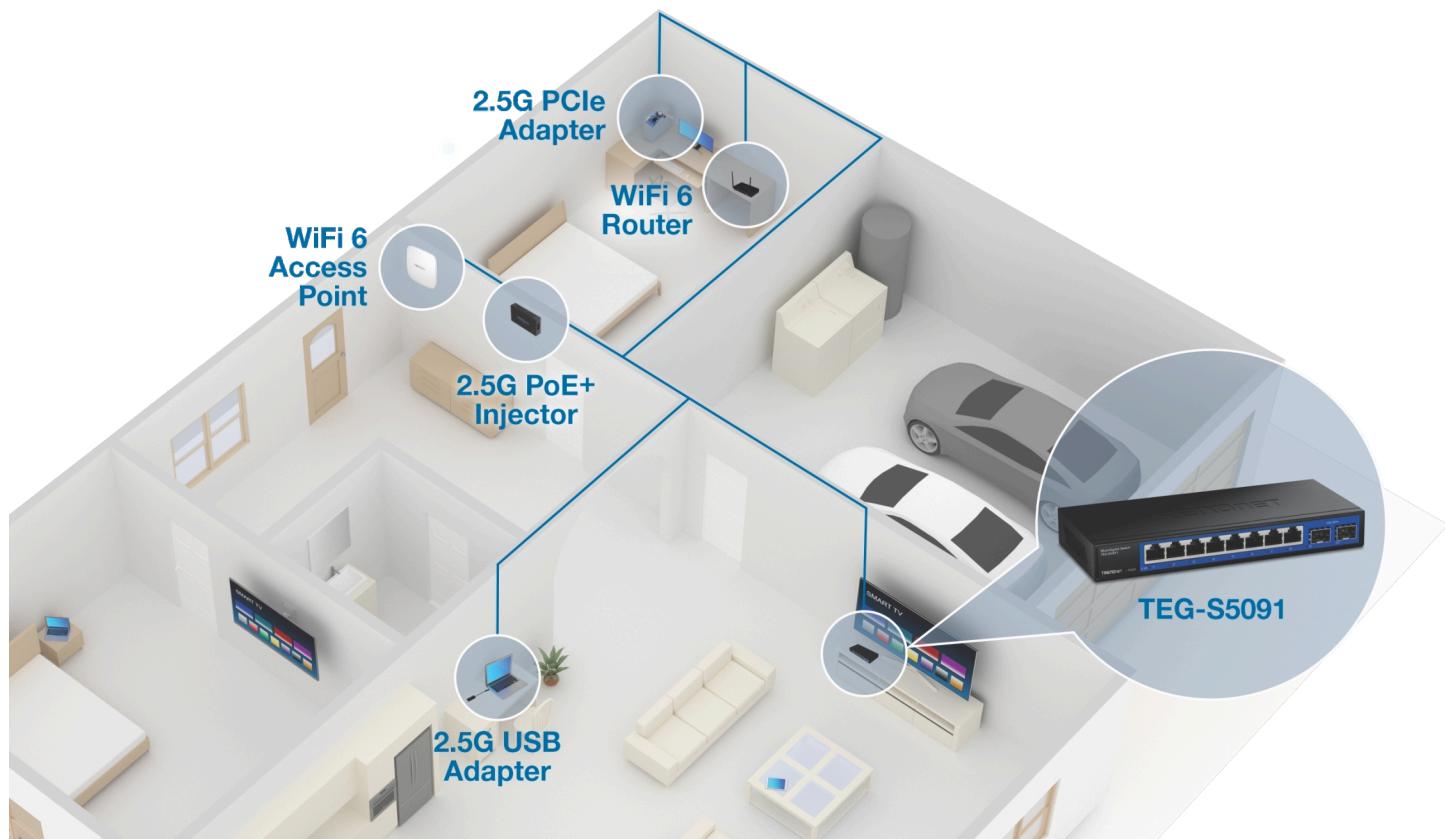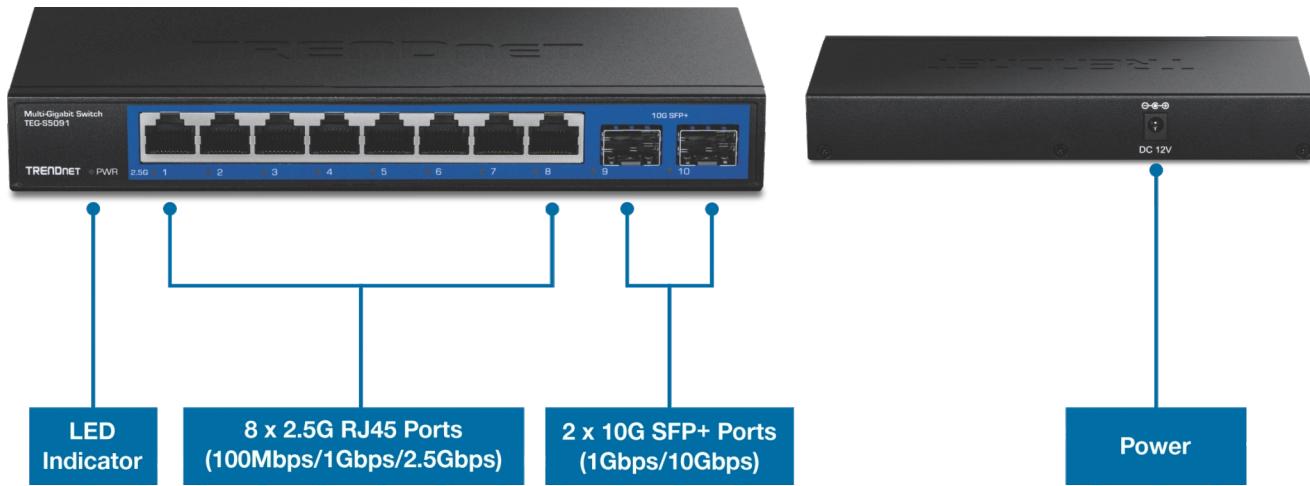
SPECIFICATIONS

Standards
- IEEE 802.3x
- IEEE 802.3z
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3ae
- IEEE 802.3az
- IEEE 802.3bz

Device Interface
- 8 x 2.5G RJ45 ports (100Mbps/1Gbps/2.5Gbps)
- 2 x 10G SFP+ ports (1Gbps/10Gbps)
- LED indicators

Power
- Input: 90 – 264V AC, 50/60 Hz, 0.2A
- Output: 12V DC, 1A external power adapter
- Max. Consumption: 10.2W

Performance
- Switching Capacity: 80Gbps
- RAM Buffer: 1MB
- MAC Address Table: 16K entries
- Forwarding Rate: 59.52Mpps (64-byte packet size)
- Jumbo Frames: 10KB

Special Features
- Wall mountable

Fan/Acoustics
- Fanless design

MTBF
- 793,494 hours @ 25° C

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

Operating Humidity
- Max. 90% non-condensing

Dimensions (L x W x H)
- 193 x 84 x 26mm (7.6 x 3.3 x 1.02 in.)

Weight
- 426g (15 oz.)

Certifications
- FCC
- CE
- LVD

Warranty
- Lifetime Warranty

Package Contents
- TEG-S5091
- Power adapter (12V DC, 1A)

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.