

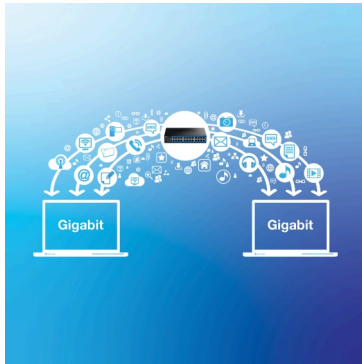


## 24-Port Gigabit Desktop Switch

### TEG-S25D (V2)

- 24 x Gigabit RJ45 ports
- Sturdy metal desktop switch
- Built-in power supply
- Supports VLAN Passthrough, QoS Passthrough, Loopback Detection, and IGMP Snooping
- Fanless design
- 1U rackmount brackets included
- Lifetime Warranty
- NDAA / TAA compliant (U.S. and Canada only)

The 24-Port Gigabit Desktop Switch, model TEG-S25D, delivers high-bandwidth performance with a 48Gbps switching capacity in full duplex mode, boosting office network efficiency and reducing congestion. Its sturdy metal housing, built in universal power supply, and diagnostic LEDs ensure reliable, clutter free operation. This plug and play switch also supports VLAN Passthrough, IGMP Snooping for optimized multicast streaming, DSCP QoS Passthrough for smarter traffic prioritization, and Loop Prevention to maintain a stable, interruption free network. Ideal for dependable high speed connectivity in demanding environments.



### Gigabit Speeds

Gigabit ports provide high-speed network connections to 24 devices, and a 48Gbps switching capacity allows data traffic to flow smoothly, reducing traffic bottlenecks.



### Integration Flexibility

Supports VLAN Passthrough, QoS Passthrough, Loopback Detection, and IGMP Snooping.



### Fanless

Fanless design lowers energy consumption and reduces distracting operating noise.

## FEATURES



#### Ports

24 x RJ45 Gigabit Ethernet ports



#### Switching Capacity

48Gbps switching capacity



#### Housing Design

With a compact and sturdy metal housing design, this switch is well-suited for desktop, wall mount, or rackmount installations (brackets included).



#### Integration Flexibility

Supports VLAN Passthrough, QoS Passthrough, Loopback Detection, and IGMP Snooping



#### Jumbo Frame

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



#### Fanless

Fanless design lowers energy consumption and eliminates operating noise



#### LED Indicators

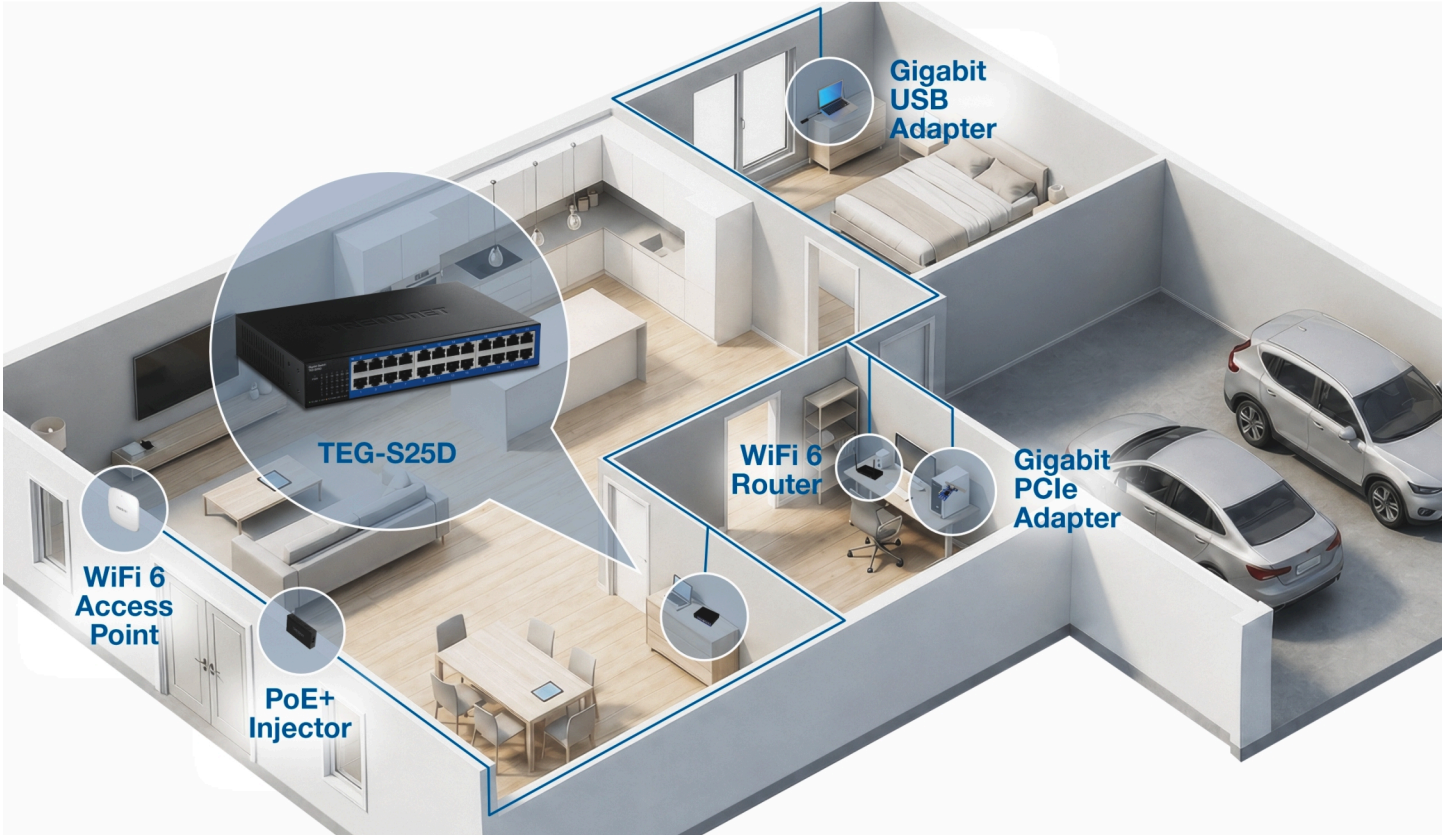
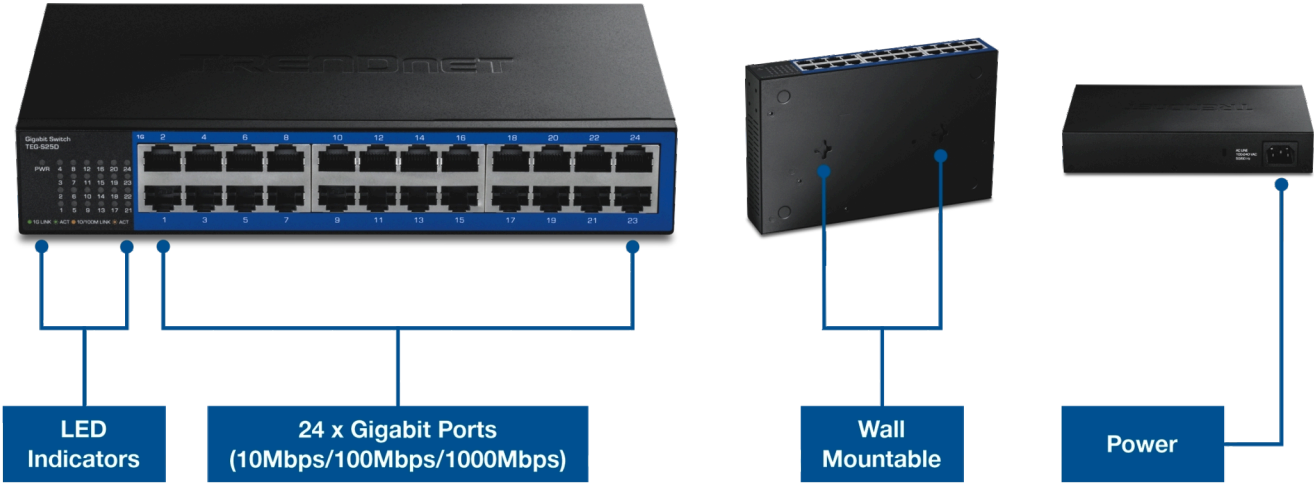
LEDs convey power, link, and activity



#### Internal Power Supply

100~240V AC, 50/60Hz internal universal switching power supply

## NETWORKING SOLUTION



## SPECIFICATIONS

### Standards

- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3x
- IEEE 802.3ab

### Device Interface

- 24 x Gigabit ports (10Mbps/100Mbps/1000Mbps)
- Wall mountable
- LED indicators

### Performance

- Switching Capacity: 48Gbps
- RAM Buffer: 1024KB
- MAC Address Table: 16K entries
- Forwarding Rate: 35.7Mpps (64-byte packet size)
- Jumbo Frames: 12KB

### Special Features

- VLAN Passthrough
- IGMP Snooping v1/v2/v3
- DSCP QoS Passthrough
- Loop prevention
- Multicast Flooding

### Power

- Internal power supply: 100 – 240V AC, 50/60 Hz, 0.5A
- Max. consumption: 13.75W

### Fan/Acoustics

- Fanless design

### MTBF

- 581,968 hours @ 25° C

### Operating Temperature

- 0° – 40° C (32° – 104° F)

### Operating Humidity

- Max. 90% non-condensing

### Dimensions (L x W x H)

- 225 x 143.5 x 40mm (8.86 x 5.65 x 1.57in.)

### Weight

- 873g (30.8 oz.)

### Certifications

- FCC
- CE
- LVD
- ETL

### Warranty

- Lifetime Warranty

### Package Contents

- TEG-S25D
- Power cord (1.5m / 4.9 ft.)
- Rackmount 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.