

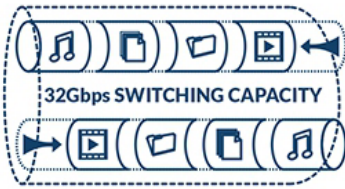


## 16-Port Gigabit Switch

TEG-S17 (v1.0R)

- 16 x Gigabit RJ-45 ports
- Sturdy metal switch
- Built-in power supply
- 32Gbps forwarding capacity
- Fanless design
- 1U 19" rackmount brackets included
- Lifetime Warranty

The 16-Port Gigabit Switch, model TEG-S17, provides high-bandwidth performance, ease of use, and reliability. Boost office network efficiency and eliminate network congestion with gigabit speeds and a total switching capacity of 32Gbps with full-duplex mode. A built-in universal power supply reduces cable clutter, and diagnostic LEDs help with network troubleshooting. Plug and play this sturdy metal switch for reliable high-speed network connectivity.



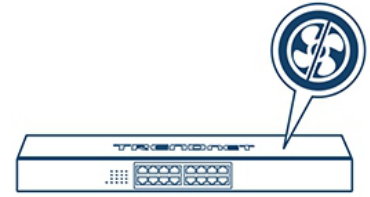
### Gigabit Speeds

Gigabit ports provide high-speed network connections to 16 devices, and a 32Gbps switching capacity allows data traffic to flow smoothly, reducing traffic bottlenecks.



### Rackmount Design

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



### Fanless

Fanless design lowers energy consumption and reduces distracting operating noise.

## NETWORKING SOLUTION



LED indicators

16x Gigabit ports



Power

## FEATURES



### Plug and Play

Simply power up the switch and plug in connected devices



### Ports

16 x Gigabit Ethernet ports



### Switching Capacity

32Gbps switching capacity



### Rackmount Design

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



### Jumbo Frame

Sends larger packets, or Jumbo Frames (up to 9KB), for increased performance



### Fanless

Fanless design lowers energy consumption and eliminates operating noise



### LED Indicators

LEDs convey power, link and activity



### Internal Power Supply

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

## SPECIFICATIONS

### Standards

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

### Device Interface

- 16x Gigabit ports
- LED indicators

### Data Transfer Rate

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

### Performance

- Switching Capacity: 32Gbps
- RAM Buffer: 512KB
- MAC Address Table: 8K entries
- Forwarding Rate: 23.8Mpps (64-byte packet size)
- Jumbo Frames: 9KB

### Special Features

- Rack Mountable

### Power

- Internal power supply: 100 – 240V AC, 50/60 Hz, 0.2A
- Max. Consumption: 9.19W

### Fan/Acoustics

- Fanless design

### MTBF

- 1,121,721 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

- 1.63kg (3.59 lbs.)

### Certifications

- FCC
- CE
- ETL

### Warranty

- Lifetime warranty

### Package Contents

- TEG-S17
- Quick Installation Guide
- Rack Mount Kit
- Power Cord (1.5m / 4.9 ft.)

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.