



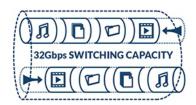
# **16-Port Gigabit Switch**

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

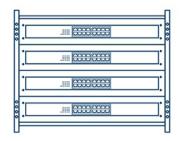
The 16-Port Gigabit Switch, model TEG-S17, provides high-bandwidth performance, ease of use, and reliability. Boost office network efficiency and eliminate network congestion with gigabit speeds and a total switching capacity of 32Gbps with full-duplex mode. A built-in universal power supply reduces 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**







# **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.