



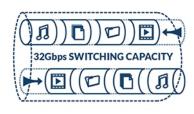
16-Port Gigabit Desktop Switch

TEG-S17D (v1.0R)

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

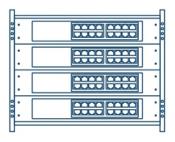
The 16-Port Gigabit Desktop Switch, model TEG-S17D, provides high bandwidth performance, ease of use, and reliability. Boost office network efficiency and eliminate network congestion with gigabit speeds and a total switching capacity of 32Gbps with full-duplex mode. A built-in universal power supply reduces cable clutter, and diagnostic LEDs help with network troubleshooting. Plug and play this sturdy metal switch for reliable high-speed network connectivity.

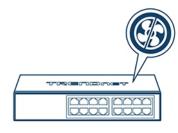




Gigabit Speeds

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



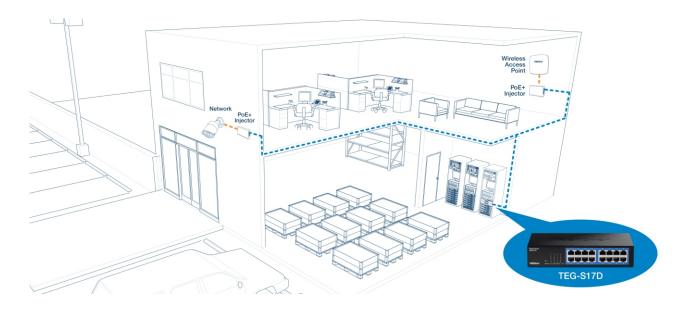


Housing Design With a compact and sturdy metal housing design, this switch is well-suited for desktop or rackmount installations (brackets included).

Fanless design lowers energy consumption and reduces distracting operating noise.

Power

NETWORKING SOLUTION





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FEATURES



Plug and Play Simply power up the switch and plug in connected devices



Ports 16 x Gigabit Ethernet ports

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



Switching Capacity 32Gbps switching capacity

Fanless design lowers energy

consumption and eliminates operating

Fanless

noise



Housing Design With a compact and sturdy metal

housing design, this switch is wellsuited for desktop or rackmount installations (brackets included).



LED Indicators LEDs convey power, link and activity

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



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

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

• 1,1121,721 hours

Operating Temperature

• 0° - 40° C (32° - 104° F)

Operating Humidity

· Max. 90% non-condensing

Dimensions (L x W x H)

• 216 x 132 x 43mm (8.5 x 5.20 x 1.69 in.)

Weight

414g (14.6 oz.)

Certifications

- FCC
- CE
- ETL

Warranty

Lifetime Warranty

Package Contents

- TEG-S17D
- 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.

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