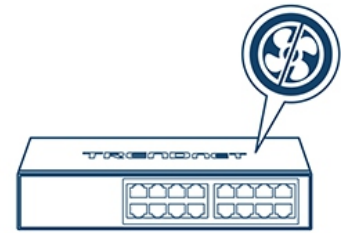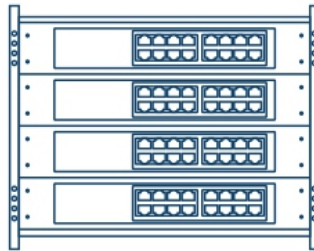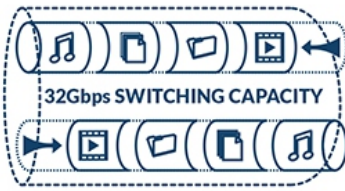# TRENDNET®

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
Fanless design lowers energy consumption and reduces distracting operating noise.

NETWORKING SOLUTION

TEG-S17D

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

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

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
- 1,1121,721 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.)

Updated: 3/23/2022