

TEG-S18TXE **9-Port 10/100/1000Mbps Copper Gigabit Switch**

TRENDnet's TEG-S18TXE 9-Port Copper Gigabit Switch consists of one 10/100/1000Mbps Copper Gigabit port and eight 10/100Mbps Fast Ethernet ports with all ports support Auto-Sense connection speed and Auto-MDIX media type detection. Users can connect a Gigabit Server to the Gigabit port to increase network performance or uplink two Copper Gigabit Switches together to create a high-bandwidth Gigabit backbone. TRENDnet's TEG-S18TXE provides simple migration, scalability, and flexibility to handle new applications and data types making it a highly reliable and cost effective solution for high-speed network connectivity.



FEATURES

- 1 x 10/100/1000Mbps Auto-negotiation, Auto-MDIX Copper Gigabit Port
- 8 x 10/100Mbps Auto-negotiation, Auto-MDIX Fast Ethernet Ports
- Full/Half duplex transfer mode for all ports
- Store-and-Forward switching method
- Wire-speed reception and transmission
- IEEE 802.3x flow control for full-duplex mode
- Back pressure flow control for half-duplex mode
- Integrated address Look-Up engine, supports 4K MAC addresses
- Built-in 256KB RAM Buffer
- Extensive front-panel diagnostic LEDs
- External Power Adapter
- 5-Year warranty

BENEFITS

- **Performance:**
Provides 1000Mbps Gigabit connection to Power Server or another Gigabit Switch, with each port running at full wire-speed.
- **Flexibility:**
Connects to 10Base-T, 100Base-TX, and 1000Base-T network devices.
- **Expandability:**
Simple expansion can be done by uplinking to other 10/100Mbps Switches or another Gigabit Switch.
- **Effectiveness:**
Provides Gigabit Performance at an affordable price.



TEG-S18TXE

9-Port 10/100/1000Mbps Copper Gigabit Switch

SPECIFICATIONS

Standards:

- IEEE 802.3 10Base-T Ethernet, IEEE 802.3u 100Base-TX Fast Ethernet, IEEE 802.3ab 1000Base-T Gigabit Ethernet, IEEE 802.3x Flow Control

Data Transfer Rate:

- Ethernet: 10Mbps (Half-Duplex), 20Mbps (Full-Duplex)
- Fast Ethernet: 100Mbps (Half-Duplex), 200Mbps (Full-Duplex)
- Gigabit Ethernet: 2000Mbps (Full-Duplex)

Cabling:

- Ethernet: 2-pair UTP/STP Cat. 3, 4, 5, 100 meters max.
- Fast Ethernet: 2-pair UTP/STP Cat. 5, 100 meters max.
- Gigabit Ethernet: 4-pair UTP/STP Cat. 5, 100 meters max.

Protocol:

- CSMA/CD

Topology:

- Star

Data RAM Buffers:

- 256KB per Device

Filtering Address Table:

- 4K entries per device

Diagnostic LEDs:

- Power
- Link/ACT, 100Mbps LEDs for 10/100Mbps Fast Ethernet ports
- Link/ACT, 100Mbps, 1000Mbps LED for Gigabit port

Power Consumption:

- 5.7 Watts; 7.5V DC, 1A Power Adapter

Dimensions (WxHxD):

- 172 x 100 x 34mm (6.8 x 3.9 x 1.3 inch)

Weight:

- 280.6 grams (9.9 Oz)

Temperature:

- Operating: 0° ~ 40° C (32° ~ 104° F)
- Storage: -10° ~ 70° C (14° ~ 158° F)

Humidity:

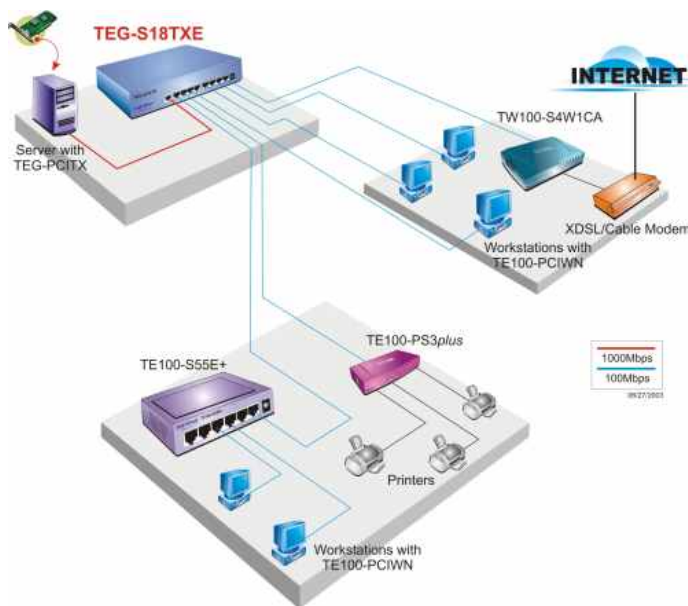
- Operating: 10% ~ 90 %
- Storage: 5% ~ 90% for storage (non-condensing)

Certifications:

- FCC Class B, CE mark Class B, VCCI-B



NETWORKING SOLUTIONS



To Order Please Call:
1-888-326-6061

PRODUCT INFORMATION

- **TEG-S18TXE:** 9-port 10/100/1000Mbps Copper Gigabit Switch with External Power Supply
- **TEG-PCITX:** 32-Bit PCI 10/100/1000Mbps Copper Gigabit Ethernet Adapter
- **TEG-PCITX2:** 64/32-Bit PCI 10/100/1000Mbps Copper Gigabit Ethernet Adapter
- **TEG-S40TXE:** 4-port 10/100/1000Mbps Copper Gigabit Switch with External Power Supply
- **TEG-S50TXE:** 4-port 10/100/1000Mbps Copper Gigabit Switch with External Power Supply
- **TEG-S80TXE:** 8-port 10/100/1000Mbps Copper Gigabit Switch with External Power Supply

ORDERING INFORMATION

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