



TEG-S40SX 4-port 1000Base-SX Gigabit Ethernet Switch

TRENDnet's TEG-S40SX provides industry-leading performance with multiple control mechanisms that manage bandwidth for real-time and multimedia traffic to be forwarded in a controllable manner effortlessly. These mechanisms include IEEE 802.1p with priority queuing, IEEE 802.1Q for network policing, and IGMP snooping to provide intelligent network support for multicast applications. Also, the TEG-S40SX provides link aggregation for increased bandwidth scalability and fault tolerance. The MultiPoint Link Aggregation (MPLA) combines link aggregation and resilient links with load sharing in a point-to-multi-point environment. The TEG-S40SX is a high-capacity switch that gives you the scalability and flexibility to deploy cost-effective network environment.

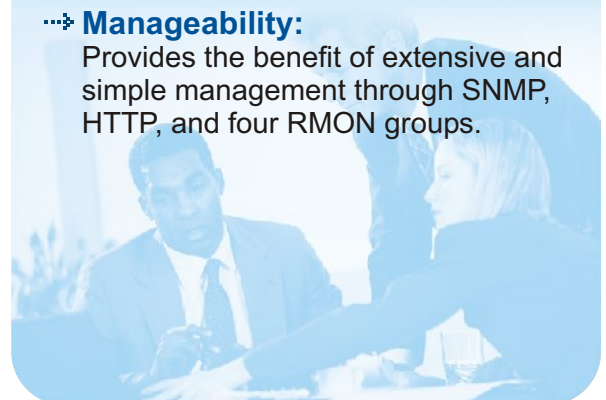


FEATURES

- Supports IEEE 802.1q MAC base VLAN, IEEE 802.1p Traffic Class Priority, IEEE 802.1d Spanning Tree Protocol
- Four 1000Base-SX Gigabit Ethernet SC type fiber ports
- Full-duplex mode
- Store-and-forward switching scheme
- Data filtering eliminates error packets and runts
- Integrated flow control
- IGMP snooping supports multimedia applications
- Broadcast storm control for monitoring and constraining broadcast traffic level on each port
- Extensive management through SNMP, RMON, and MIBs
- Monitor status and retrieve data with Web-based Network Management, Telnet, and Console Port
- Flash memory for software upgrade
- 12K MAC address entry table per device
- 19-inch rack mountable
- 5 Year Warranty

BENEFITS

- **Performance:**
The full-duplex Gigabit switch brings bandwidth to 2000Mbps speed.
- **Reliability:**
The IGMP snooping ensures uninterrupted multimedia application. Broadcast Storm Control feature also prevents unnecessary network bandwidth absorption.
- **Flexibility:**
With IEEE 802.1Q multiple VLAN support, it enables flexible and secure network configuration.
- **Manageability:**
Provides the benefit of extensive and simple management through SNMP, HTTP, and four RMON groups.



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SPECIFICATIONS

Standards:

- IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1p/Q, IEEE 802.3x, RFC 1213, RFC 1757, RFC 1493

Protocols:

- CSMA/CD

Switching Method:

- Store-and-forward

Cabling:

- Multimode Fiber 50/125 micron-meter, 525 meter max.;
- Multimode Fiber 62.5/125 micron-meter, 275 meter max.

Diagnostic LEDs:

- Per device: Power, Console
- Per port: Link/Activity, full-duplex

Power:

- 100-240VAC, 50/60Hz, 30 W

Dimensions:

- 441 x 207 x 44 mm
(17.3 x 8.1 x 1.7 inches)

Weight:

- 3 kg (6.6 lbs.)

Operating Temperature:

- 0° to 50° C (32° to 122° F)

Humidity:

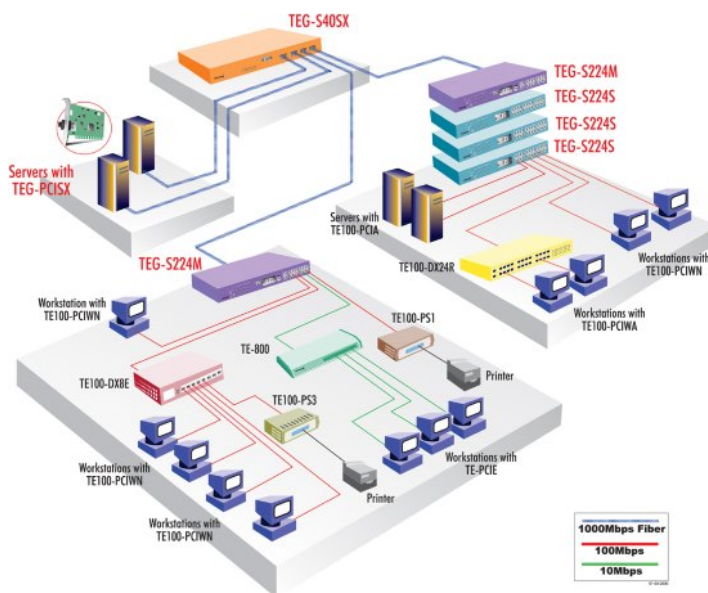
- 5 % to 95 % non-condensing

Certifications:

- FCC, CE, VCCI Class A, C-tick, BCIQ



NETWORKING SOLUTIONS



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

PRODUCT INFORMATION

- TEG-PCISX 64-bit 1000Base-SX Gigabit Ethernet Adapter with SC Connector
- TEG-S40SX 4-port 1000Base-SX Gigabit Ethernet Switch
- TEG-S224M 22-port 10/100Mbps Management Stackable Master Switch with Optional Gigabit Ethernet
- TEG-S224S 24-port 10/100Mbps Management Stackable Fast Ethernet Slave Switch
- TEG-M101F 1-port 100Base-FX (SC) Module for TEG-S224M and TEG-S224S
- TEG-M102FM 2-port 100Base-FX (MJ-RJ) Module for TEG-S224M and TEG-S224S
- TEG-M3S 3-port SIO Stacking Extension Module for TEG-S224M
- TEG-M1G 1-port 1000Base-SX (SC) Gigabit Ethernet Module for TEG-S224M
- TEG-M2G 2-port 1000Base-SX (SC) Gigabit Ethernet Module for TEG-S224M

ORDERING INFORMATION

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