



## TEG-S224S

### 24-port 10/100Mbps Management Stackable Fast Ethernet Slave Switch

The TEG-S224S is a high-capacity management stackable Fast Ethernet slave switch that provides the scalability and flexibility to deploy a cost-effective network environment. The TEG-S224S has two module slots. Slot 1 is a 2-port 10/100Base-TX module (switched), which it can be replaced with either a 2-port 100Base-FX (MT-RJ) module (optional) or a 1-port 100Base-FX (SC) module (optional). Slot 2 is dedicated for one SIO port stacking module. The TEG-S224S can be controlled and managed when stacking with the TEG-S224M master switch. Using the optional switch modules, they support a maximum configuration of 94 10/100Mbps Ethernet ports and two Gigabit Ethernet ports (1 x TEG-S224M + 3 x TEG-S224S).



#### FEATURES

##### **Stand-alone**

- Complies with IEEE 802.3, IEEE 802.3u, IEEE 802.1p/Q, IEEE 802.3x standards
- 24 N-way auto-negotiation UTP/STP ports
- Half- and full-duplex modes
- Store-and-forward switching method
- Data filtering eliminates bad packets and runts
- 12K MAC address table per device
- Back-plane bandwidth up to 10.66Gbps
- Front panel port status LEDs
- EIA-19 rack mountable
- 5 Year Warranty

##### **Stacked with TEG-S224M**

- Supports IEEE 802.1d Spanning Tree Protocol
- Port-based VLAN
- IEEE 802.1q VLAN tagging and extended Port/MAC based VLAN
- Integrated flow control
- Port aggregation support
- IGMP snooping - Multimedia Applications support
- Broadcast Storm Filtering monitors the broadcast traffic
- Web-based network management to monitor and configure the device

#### BENEFITS

##### **Performance:**

The full-duplex Gigabit switch brings high bandwidth with 2000Mbps speed.

##### **Expandability:**

Provides up to 94-port 10/100Base-TX ports and two Gigabit ports.

##### **Reliability:**

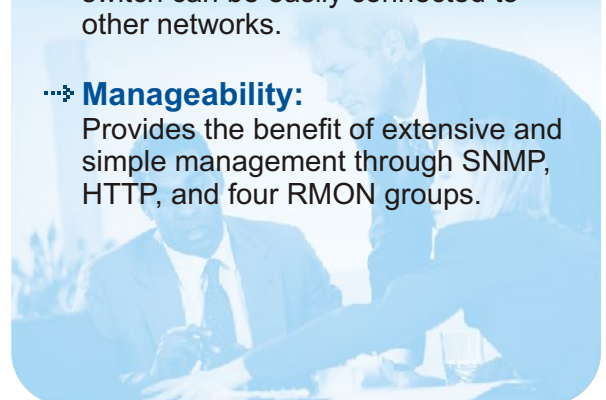
Supports IEEE 802.1p Traffic Prioritization for time-sensitive and mission-critical traffic.

##### **Flexibility:**

With different optional modules, the switch can be easily connected to other networks.

##### **Manageability:**

Provides the benefit of extensive and simple management through SNMP, HTTP, and four RMON groups.



# TEG-S224S

## 24-port 10/100Mbps Management Stackable Fast Ethernet Slave Switch

### SPECIFICATIONS

#### Standards:

- IEEE 802.3, IEEE 802.3u, IEEE 802.1p/Q, IEEE 802.3x, IEEE 802.3z

#### Protocol:

- CSMA/CD

#### Switching Method:

- Store-and-forward

#### Management Protocols:

- SNMP, Web-based Management, RMON, Java Management Application, Telnet, MIBs (MIB-II, Bridge, RMON, and VLAN), Local and remote out-of-band management

#### LEDs:

- Per Device: Power, Slot 1, Stacking Port
- Per Port: 100M, Link/Act

#### Cabling:

- CAT 3, 4, 5 UTP/STP RJ-45 for 10Mbps, 100 meter max.;
- CAT 5 UTP/STP RJ-45 for 100Mbps, 100 meter max.;
- multimode SC-type fiber, 2 km max.;
- multimode MT-RJ type fiber, 2 km max.

#### Power:

- 100-240 VAC, 50/60Hz, 46Watt max.

#### Dimensions:

- 441 x 367 x 44 mm / 17.3 x 8.0 x 1.7 inches

#### Weight:

- 5 kg / 11 lbs.

#### Operating Temperature:

- 0° to 50° C / 32° to 122° F

#### Humidity:

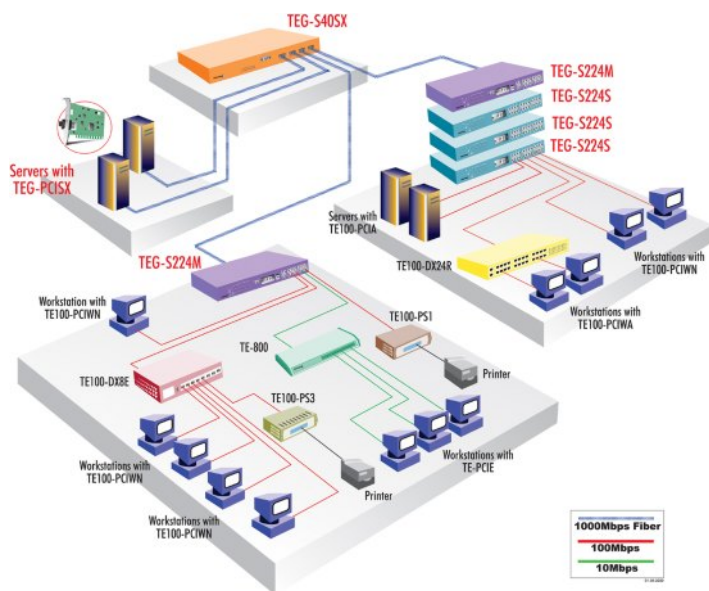
- 5 % to 95 % non-condensing

#### Certifications:

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



### NETWORKING SOLUTIONS



### 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

#### TRENDware International, Inc.

3135 Kashiwa Street  
Torrance, CA. 90505. USA

Tel: 310-891-1100

Fax: 310-891-1111

Web: [www.TRENDNET.com](http://www.TRENDNET.com)

Email: [sales@trendware.com](mailto:sales@trendware.com)



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