



28-Port Gigabit Web Smart Switch TEG-424WS (V1.0R)

The 28-Port Gigabit Web Smart Switch incorporates Layer 2 features delivering a 12.8Gbps switching capacity with 24 10/100Mbps ports, 4 Gigabit ports and 2 shared Mini-GBIC slots. Management features such as 802.1Q VLAN, QoS, IGMP snooping, Broadcast Storm Control, Trunking and Mirroring provide a cost effective, scalable and secure backbone SMB networking solution.

Connect a fiber network to the shared Mini-GBIC slots and/or link to other switches using the Gigabit RJ-45 ports. Access the Web-browser management interface and segment up to 256 Virtual Local Area Networks, manage network priority with 802.1p support and dedicate bandwidth with port-based Trunking.

FEATURES

- 24 x 10/100Mbps Auto-Negotiation, Auto-MDIX Fast Ethernet ports
- 4 x 10/100/1000Mbps Auto-Negotiation, Auto-MDIX Gigabit ports
- 2 x 1000Base Mini-GBIC slots (shared with Gigabit port 25~26)
- Store-and-forward switching architecture with non-blocking wire-speed performance
- Integrated address look-up engine with 8K absolute MAC address table and 128Kbytes RAM data buffering
- Provides 802.1Q VLAN, Broadcast storm control and IEEE 802.1p Quality of Service (QoS)
- Includes Trunking, Port Mirroring and IGMP Snooping
- Duplex mode and adjustable port speed settings
- Intuitive Windows based utility and easy configuration via Web browser
- Standard 19" (1U) Rack mount design
- 3-Year Limited Warranty

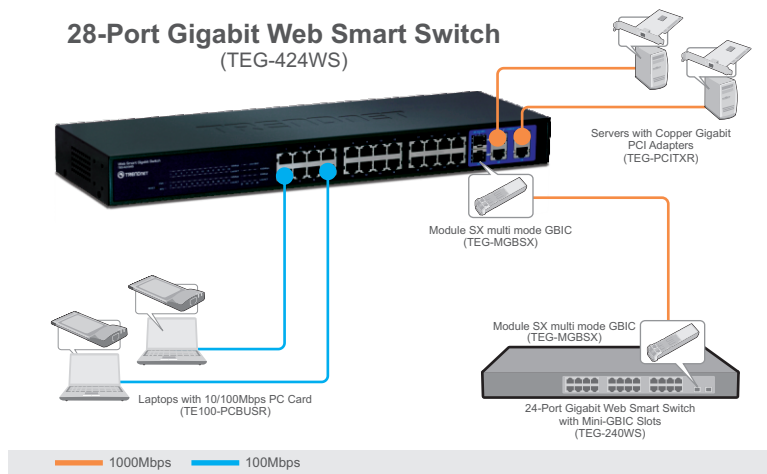
28-Port Gigabit Web Smart Switch

TEG-424WS (V1.0R)

SPECIFICATIONS

| Hardware | |
|------------------------|--|
| Standards | <ul style="list-style-type: none"> IEEE 802.3 10Base-T IEEE 802.3u 100Base-TX IEEE 802.3ab 1000Base-T IEEE 802.3z 1000Base-SX/LX (Mini-GBIC) IEEE 802.1Q VLAN IEEE 802.1p QoS |
| Network Media | <ul style="list-style-type: none"> Ethernet: UTP/STP Cat. 3,4,5 Fast Ethernet: UTP/STP Cat.5 Gigabit: UTP/STP Cat.5,5e,6 Mini-GBIC: LC type fiber optic |
| Protocol/ Topology | <ul style="list-style-type: none"> CSMA/CD, Star |
| Interface | <ul style="list-style-type: none"> 24 x 10/100Mbps Auto-MDIX Fast Ethernet ports 4 x 10/100/1000Mbps Auto-MDIX Gigabit ports 2 x 1000Base Mini-GBIC slots for optional modules (share with Gigabit port 25~26) |
| Data Transfer Rate | <ul style="list-style-type: none"> Ethernet: 10Mbps/20Mbps (half/full-duplex) Fast Ethernet: 100Mbps/200Mbps (half/full-duplex) Gigabit Ethernet: 2000Mbps (full-duplex) |
| Address Table | <ul style="list-style-type: none"> 8K Entries |
| Data RAM Buffer | <ul style="list-style-type: none"> 128KBytes |
| Trunking | <ul style="list-style-type: none"> Max 6 groups per device, 8 ports per group |
| Diagnostic LEDs | <ul style="list-style-type: none"> Per unit: Power, System Per Fast Ethernet port: Link/ACT, 100M Per Copper Gigabit port: Link/ACT, 1000M, 100M Per Mini-GBIC Gigabit slot: Link/ACT, Link/ACT, 1000M |
| Power/Consumption | <ul style="list-style-type: none"> 100-240V AC, 50/60Hz internal power supply / 19 watts (max) |
| Dimensions (W x D x H) | <ul style="list-style-type: none"> 440 x 140 x 44 mm (17.32 x 5.5 x 1.73 inches) |
| Weight | <ul style="list-style-type: none"> 2.1kg (4.7 lbs) |
| Temperature | <ul style="list-style-type: none"> Operating: 0° ~ 40° C (32° ~ 104° F) , Storage: -10° ~ 70° C (14° ~ 158° F) |
| Humidity | <ul style="list-style-type: none"> Operating: 10%~90% RH, Storage: 5%~90% RH |
| Certification | <ul style="list-style-type: none"> FCC, CE |

NETWORKING SOLUTIONS



PACKAGE CONTENTS

- TEG-424WS
- Multi-Language Quick Installation Guide
- CD-ROM (Utility & User's Guide)
- Power cord
- Rack mount kit

RELATED PRODUCTS

| | |
|------------|---|
| TEG-PCBUSR | 10/100/1000Mbps Gigabit CardBus PC Card |
| TEG-PCITXR | 32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter |
| TEG-MGBSX | Mini-GBIC Multi-Mode SX Module |

ORDERING INFORMATION

TRENDnet

20675 Manhattan Place, Torrance, CA 90501 USA

Tel: 1-310-961-5500

Fax: 1-310-961-5511

Web: www.trendnet.com

Email: sales@trendnet.com

To Order Please Call:

1-888-326-6061

