



48-Port 10/100/1000Mbps Gigabit Web-Based Smart Switch

TEG-448WS (B1.0R)

TEG-448WS 48-Port 10/100/1000Mbps and 4-Slot Mini-GBIC Web-Based Smart Switch delivers high performance and scalability for large enterprises. Its Mini-GBIC slots can use either single or multimode fiber for constructing a high-speed network backbone. The 48-port Copper Gigabit ports support Auto-MDIX and Auto-Sensing for troublefree network integration. The TEG-448WS supports advanced network protocols such as VLAN, QoS, Trunking, and Mirroring.

FEATURES

- 48 x 10/100/1000Mbps Auto-Negotiation and Auto-MDIX Gigabit Ethernet UTP Ports
- 4 x 1000Mbps Auto-Sense mini-GBIC slots, Share with 4 1000Base-T Ports (Port 45-48)
- Full/Half-Duplex Transfer Mode for each Port
- Store and Forward Switching Architecture
- Integrated address Look-Up Engine with 8K absolute MAC address table
- Supports 1024K bytes RAM Data Buffering
- IEEE 802.3x Flow Control for Full/Half Duplex Mode
- Back Pressure Flow Control for Half Duplex Mode
- Supports Jumbo Frame (up to 9220 bytes), DHCP Client and Port settings
- Supports IEEE 802.1Q VLAN, IGMP Snooping, IEEE 802.1p QoS, Trunking and Port Mirroring
- Port Settings function, users can set each Port's Availability, Speed, Duplex mode and Flow Control
- Easy Window Based Management Utility and Web-Based Configuration
- Extensive Diagnostic LED's on the front panel
- Standard 19" (1U) Rack-Mount Size (Kit included)
- 5-Year Warranty

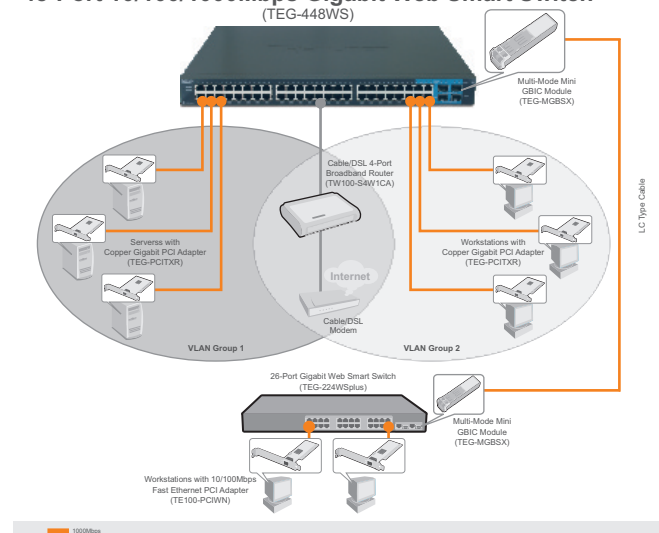
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SPECIFICATIONS

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 (GBIC) • IEEE 802.3x Full Duplex Flow Control
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
Protocol /Topology	<ul style="list-style-type: none"> • CSMA/CD, Star
LAN Ports	<ul style="list-style-type: none"> • 48 x 10/100/1000Mbps Auto Negotiation Gigabit Ethernet ports • 4 x Mini-GBIC slots, Share with 4 1000BASE-T Slots (Share with 4 1000Base-T Ports)
Data Transfer Rate	<ul style="list-style-type: none"> • Ethernet: 10Mbps/20Mbps (Half-Duplex/Full-Duplex) • Fast Ethernet: 100Mbps/200Mbps (Half-Duplex/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"> • 1024KBytes
Diagnostic LEDs	<ul style="list-style-type: none"> • Per Unit: Power, System • Per Cooper Gigabit Port: Link/ACT, Speed (1000M-Green, 100M-Amber) • Per Mini-GBIC Gigabit Port: Link/ACT
Power/Consumption	<ul style="list-style-type: none"> • 100-240V AC, 50/60Hz Internal Power Supply / 99.7 Watts (Max)
Dimensions (W x D x H)	<ul style="list-style-type: none"> • 440 x 310 x 44 mm (17.32" x 7.9" x 1.73")
Weight	<ul style="list-style-type: none"> • 4.43kg (9.75 lbs)
Temperature	<ul style="list-style-type: none"> • Operation: 0°C~ 40°C (32°F~104°F), Storage: -10°C~ 70°C (14°F~158°F)
Humidity	<ul style="list-style-type: none"> • Operating: 10% ~ 90% RH, Storage: 5% ~ 90% RH
Certification	<ul style="list-style-type: none"> • CE, FCC

NETWORKING SOLUTIONS

48-Port 10/100/1000Mbps Gigabit Web Smart Switch (TEG-448WS)



PACKAGE CONTENTS

- TEG-448WS
- Quick Installation Guide
- Power Cord
- Utility CD-ROM
- Rack-Mount Kit

RELATED PRODUCTS

TEG-224WSplus	26-Port Gigabit Web Smart Switch
TEG-2248WS	52-Port Gigabit Web-Based Smart Switch
TEG-160WS	16-Port Gigabit Web-Based Smart Switch

ORDERING INFORMATION

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