



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.

SNMP support enables the switch to provide valuable status and event information, saving system administrators time and resources. Connect a fiber network to the shared Mini-GBIC slots. 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

- 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)
- 3-Year Limited Warranty