



## **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

