The 16-Port Gigabit Web Smart Switch with 2 Shared Mini-GBIC Slots (model TEG-160WS) delivers a 32 Gbps switching capacity with managed layer 2 features at a reduced cost. Support for SNMP v1, 802.1X, STP, 802.1Q VLAN, QoS, IGMP snooping, Broadcast Storm Control and port Trunking provides a cost effective, scalable and secure backbone switch solution for SMB networks.

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

• 16 x 10/100/1000 Mbps Auto-MDIX RJ-45 ports
• 2 x 1000Base-SX / LX Mini-GBIC slots (shared with Gigabit ports 15-16)
• 32 Gbps switching capacity
• IEEE 802.3x Full Duplex Flow Control and Back Pressure
• Static Port Trunk
• IEEE 802.1D Spanning Tree Protocol
• IEEE 802.1p QoS
• IEEE 802.1X Authentication and SNMP v1
• Supports port based IEEE 802.1Q VLAN Tag and Asymmetric VLAN
• Store and Forward switching method
• Front panel diagnostic LEDs
• Supports Jumbo Frame packets (max size up to 10 Kbytes)
• Integrated address look-up engine supports up to 8K absolute MAC addresses
• Supports 512 Kbytes RAM for data buffering
• Easy configuration via Web browser
• Standard 19” (1U) rackmount size (rackmount kit included)
• 3-Year Limited Warranty
# 16-port Gigabit Web Smart Switch w/ 2 Shared Mini-GBIC Slots

## TEG-160WS (C2.0R)

## SPECIFICATIONS

### HARDWARE

| Standards         | IEEE 802.3 10Base-T  
|                   | IEEE 802.3u 100Base-TX  
|                   | IEEE 802.3ab 1000Base-T  
|                   | IEEE 802.3z 1000Base-SX / LX (Mini-GBIC)  
|                   | IEEE 802.3x Flow Control and Back Pressure  
|                   | IEEE 802.1D Spanning Tree Protocol  
|                   | IEEE 802.1p QoS  
|                   | IEEE 802.1Q VLAN Tag  
|                   | IEEE 802.1X Authentication  
|                   | SNMP v1  
| Protocol          | CSMA / CD  
| Transmission Method | Store-and-Forward  
| Interface         | 16 x 10/100/1000 Mbps Auto-MDIX RJ-45 ports  
|                   | 2 x 1000Base-SX / LX Mini-GBIC slots (shared with Gigabit ports 15-16)  
| Network Media     | Ethernet: UTP / STP Cat. 3, 4, 5 up to 100 m  
|                   | Fast Ethernet: UTP / STP Cat. 5, 5e up to 100 m  
|                   | Gigabit: UTP / STP Cat. 5, 5e, 6 up to 100 m  
| Data Transfer Rate | 10 Mbps: 10/20 Mbps (Half / Full-Duplex)  
|                   | 100 Mbps: 100/200 Mbps (Half / Full-Duplex)  
|                   | 1000 Mbps: 2000 Mbps (Full-Duplex)  
| Data RAM Buffers  | 512 KBytes per device  
| Filtering Address Table | 8K entries per device  
| Switch Fabric     | 32 Gbps forwarding capacity  
| Forwarding rate   | 23.8 Mpps  
| Diagnostic LEDs   | Per Unit: Power, System  
|                   | Per Copper Gigabit Port: Link / ACT, 1000 M, 100 M  
|                   | Per Mini-GBIC Port: Link / ACT, 100 M  
| Power Supply      | 100 ~ 240 V AC 50/60 Hz, internal universal switching power  
| Power Consumption | 30 watts (max)  
| Dimension         | 440 x 210 x 44 mm (17.3 x 8.3 x 1.73 in.)  
| Weight            | 3 kg (6.6 lbs)  
| Temperature       | Operating: 0°C ~ 40°C (32°F ~ 104°F)  
|                   | Storage: -10°C to 70°C (14°F to 158°F)  
| Humidity          | Operating: 10 % ~ 90 % (non-condensing)  
|                   | Storage: 5 % ~ 90 % (non-condensing)  
| Certifications    | CE, FCC  

### Certification

- CE
- FCC
16-port Gigabit Web Smart Switch w/ 2 Shared Mini-GBIC Slots
TEG-160WS (C2.0R)

NETWORKING SOLUTIONS

Gigabit Switch Solution

16-Port Gigabit Web Smart Switch with 2 Shared Mini-GBIC Slots
(TEG-160WS)

PACKAGE CONTENTS

TEG-160WS

Multi-Language Quick Installation Guide

CD-ROM (Utility & User's Guide)

Power Cord

Rack Mount Kit

RELATED PRODUCTS

TEG-PCBUSR Gigabit PC Card

TEG-PCITXR Gigabit PCI Adapter

TEG-240WS 24-port Gigabit Web Smart Switch w/ 2 Shared Mini-GBIC slots

TEG-448WS 48-Port Gigabit Web Smart Switch w/ 4 Shared Mini-GBIC Slots

CONTACT INFORMATION

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