

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



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

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TEG-160WS (C2.0R)



SPECIFICATIONS

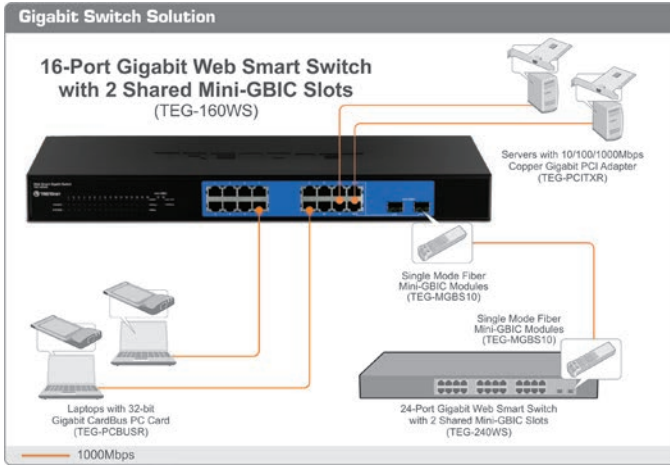
HARDWARE

| | |
|--------------------------------|---|
| 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 802.3x 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 | <ul style="list-style-type: none">• CSMA / CD |
| Transmission Method | <ul style="list-style-type: none">• Store-and-Forward |
| Interface | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 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 | <ul style="list-style-type: none">• 512 KBytes per device |
| Filtering Address Table | <ul style="list-style-type: none">• 8K entries per device |
| Switch Fabric | <ul style="list-style-type: none">• 32 Gbps forwarding capacity |
| Forwarding rate | <ul style="list-style-type: none">• 23.8 Mpps |
| Diagnostic LEDs | <ul style="list-style-type: none">• Per Unit: Power, System• Per Copper Gigabit Port: Link / ACT, 1000 M, 100 M• Per Mini-GBIC Port: Link / ACT, 1000 M |
| Power Supply | <ul style="list-style-type: none">• 100 ~ 240 V AC 50/60 Hz, internal universal switching power |
| Power Consumption | <ul style="list-style-type: none">• 30 watts (max) |
| Dimension | <ul style="list-style-type: none">• 440 x 210 x 44 mm (17.3 x 8.3 x 1.73 in.) |
| Weight | <ul style="list-style-type: none">• 3 kg (6.6 lbs) |
| Temperature | <ul style="list-style-type: none">• Operating: 0°C ~ 40°C (32°F ~ 104°F)• Storage: -10°C to 70°C (14°F to 158°F) |
| Humidity | <ul style="list-style-type: none">• Operating: 10 % ~ 90 % (non-condensing)• Storage: 5 % ~ 90 % (non-condensing) |
| Certifications | <ul style="list-style-type: none">• CE, FCC |

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NETWORKING SOLUTIONS



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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