

## 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

# 16-port Gigabit Web Smart Switch w/ 2 Shared Mini-GBIC Slots

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



## SPECIFICATIONS

### HARDWARE

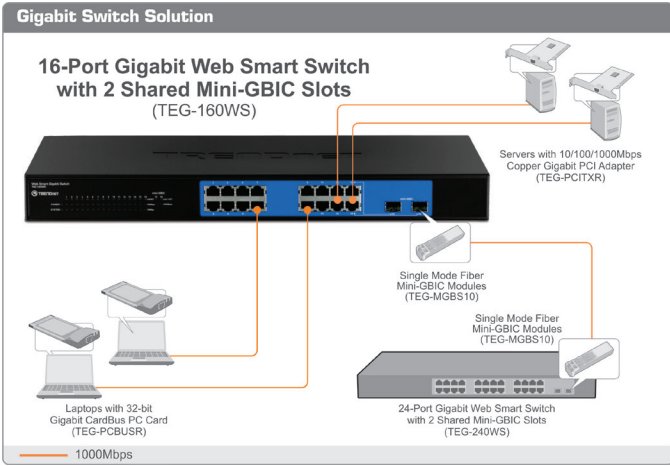
<b>Standards</b>	<ul style="list-style-type: none"><li>• IEEE 802.3 10Base-T</li><li>• IEEE 802.3u 100Base-TX</li><li>• IEEE 802.3ab 1000Base-T</li><li>• IEEE 802.3z 1000Base-SX / LX (Mini-GBIC)</li><li>• IEEE 802.3x Flow Control and Back Pressure</li><li>• IEEE 802.1D Spanning Tree Protocol</li><li>• IEEE 802.1p QoS</li><li>• IEEE 802.1Q VLAN Tag</li><li>• IEEE 802.1X Authentication</li><li>• SNMP v1</li></ul>
<b>Protocol</b>	<ul style="list-style-type: none"><li>• CSMA / CD</li></ul>
<b>Transmission Method</b>	<ul style="list-style-type: none"><li>• Store-and-Forward</li></ul>
<b>Interface</b>	<ul style="list-style-type: none"><li>• 16 x 10/100/1000 Mbps Auto-MDIX RJ-45 ports</li><li>• 2 x 1000Base-SX / LX Mini-GBIC slots (shared with Gigabit ports 15-16)</li></ul>
<b>Network Media</b>	<ul style="list-style-type: none"><li>• Ethernet: UTP / STP Cat. 3, 4, 5 up to 100 m</li><li>• Fast Ethernet: UTP / STP Cat. 5, 5e up to 100 m</li><li>• Gigabit: UTP / STP Cat. 5, 5e, 6 up to 100 m</li></ul>
<b>Data Transfer Rate</b>	<ul style="list-style-type: none"><li>• 10 Mbps: 10/20 Mbps (Half / Full-Duplex)</li><li>• 100 Mbps: 100/200 Mbps (Half / Full-Duplex)</li><li>• 1000 Mbps: 2000 Mbps (Full-Duplex)</li></ul>
<b>Data RAM Buffers</b>	<ul style="list-style-type: none"><li>• 512 KBytes per device</li></ul>
<b>Filtering Address Table</b>	<ul style="list-style-type: none"><li>• 8K entries per device</li></ul>
<b>Switch Fabric</b>	<ul style="list-style-type: none"><li>• 32 Gbps forwarding capacity</li></ul>
<b>Forwarding rate</b>	<ul style="list-style-type: none"><li>• 23.8 Mpps</li></ul>
<b>Diagnostic LEDs</b>	<ul style="list-style-type: none"><li>• Per Unit: Power, System</li><li>• Per Copper Gigabit Port: Link / ACT, 1000 M, 100 M</li><li>• Per Mini-GBIC Port: Link / ACT, 1000 M</li></ul>
<b>Power Supply</b>	<ul style="list-style-type: none"><li>• 100 ~ 240 V AC 50/60 Hz, internal universal switching power</li></ul>
<b>Power Consumption</b>	<ul style="list-style-type: none"><li>• 30 watts (max)</li></ul>
<b>Dimension</b>	<ul style="list-style-type: none"><li>• 440 x 210 x 44 mm (17.3 x 8.3 x 1.73 in.)</li></ul>
<b>Weight</b>	<ul style="list-style-type: none"><li>• 3 kg (6.6 lbs)</li></ul>
<b>Temperature</b>	<ul style="list-style-type: none"><li>• Operating: 0°C ~ 40°C (32°F ~ 104°F)</li><li>• Storage: -10°C to 70°C (14°F to 158°F)</li></ul>
<b>Humidity</b>	<ul style="list-style-type: none"><li>• Operating: 10 % ~ 90 % (non-condensing)</li><li>• Storage: 5 % ~ 90 % (non-condensing)</li></ul>
<b>Certifications</b>	<ul style="list-style-type: none"><li>• CE, FCC</li></ul>

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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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