



## **16-port Gigabit Web Smart Switch w/ 2 Shared Mini-GBIC Slots** **TEG-160WS (C1.0R)**

The 16-Port Gigabit Web Smart Switch with 2 Shared Mini-GBIC Slots (model TEG-160WS) delivers a 32Gbps 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 10/100/1000Mbps Auto-MDIX RJ-45 ports
- 2 x 1000Base-SX/LX Mini-GBIC slots (shared with Gigabit ports 15-16)
- 32Gbps switching capacity
- IEEE 802.3x Full Duplex Flow Control and Back Pressure
- IEEE 802.3ad 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 10Kbytes)
- Integrated address look-up engine supports up to 8K absolute MAC addresses
- Supports 512Kbytes RAM for data buffering
- Easy configuration via Web browser
- Standard 19" (1U) rackmount size (rackmount kit included)
- 5-Years Limited Warranty

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## TEG-160WS (C1.0R)

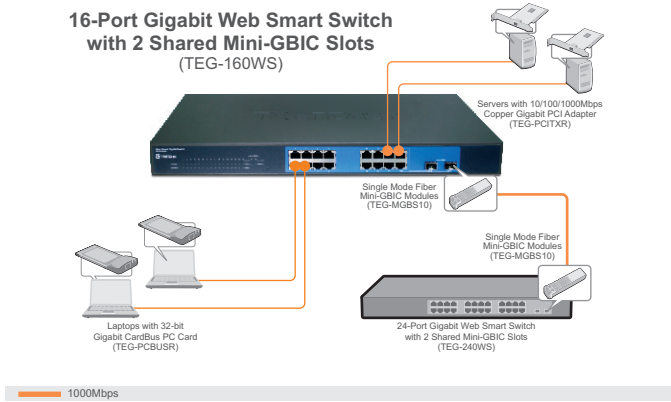
### SPECIFICATIONS

Hardware	
Standards	<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>• SNMP v1</li><li>• IEEE 802.3z 1000Base-SX/LX (Mini-GBIC)</li><li>• IEEE 802.3x Flow Control and Back Pressure</li><li>• IEEE 802.3ad Port Trunk</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></ul>
Protocol	<ul style="list-style-type: none"><li>• CSMA/CD</li></ul>
Transmission Method	<ul style="list-style-type: none"><li>• Store-and-Forward</li></ul>
Interface	<ul style="list-style-type: none"><li>• 16 x 10/100/1000Mbps Auto-MDIX RJ-45 ports</li><li>• 2 x 1000Base-SX/LX Mini-GBIC slots (shared with Gigabit ports 15-16)</li></ul>
Network Media	<ul style="list-style-type: none"><li>• Ethernet: UTP/STP Cat. 3, 4, 5 up to 100m</li><li>• Fast Ethernet: UTP/STP Cat. 5, 5e up to 100m</li><li>• Gigabit: UTP/STP Cat. 5, 5e, 6 up to 100m</li></ul>
Data Transfer Rate	<ul style="list-style-type: none"><li>• 10Mbps: 10/20Mbps (Half/Full-Duplex)</li><li>• 100Mbps: 100/200Mbps (Half/Full-Duplex)</li><li>• 1000Mbps: 2000Mbps (Full-Duplex)</li></ul>
Data RAM Buffers	<ul style="list-style-type: none"><li>• 512KBytes per device</li></ul>
Filtering Address Table	<ul style="list-style-type: none"><li>• 8K entries per device</li></ul>
Switch Fabric	<ul style="list-style-type: none"><li>• 32Gbps forwarding capacity</li></ul>
Diagnostic LEDs	<ul style="list-style-type: none"><li>• Per Unit: Power, System</li><li>• Per Copper Gigabit Port: Link/ACT, 1000M, 100M</li><li>• Per Mini-GBIC Port: Link/ACT, 1000M</li></ul>
Power Supply	<ul style="list-style-type: none"><li>• 100 ~ 240VAC 50/60Hz, internal universal switching power</li></ul>
Power Consumption	<ul style="list-style-type: none"><li>• 30 watts (max)</li></ul>
Dimension	<ul style="list-style-type: none"><li>• 440 x 210 x 44mm (17.3 x 8.3 x 1.73in.)</li></ul>
Weight	<ul style="list-style-type: none"><li>• 3kg (6.6lb)</li></ul>
Temperature	<ul style="list-style-type: none"><li>• Operating: 0°C ~ 40°C (32°F ~ 104°F)</li><li>• Storage: 5 % ~ 90 % (non-condensing)</li></ul>
Certification	<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)
- Rackmount kit
- Power cord

### RELATED PRODUCTS

<b>TEG-PCBUSR</b>	Gigabit PC Card
<b>TEG-PCITXR</b>	Gigabit PCI Adapter
<b>TEG-240WS</b>	24-port Gigabit Web Smart Switch with 2 Shared Mini-GBIC slots
<b>TEG-448WS</b>	48-Port Gigabit Web Smart Switch with 4 Shared Mini-GBIC Slots

### Optional Mini-GBIC Modules

<b>TEG-MGBSX</b>	Gigabit PC Adapter
<b>TEG-MGBS10</b>	Mini-GBIC Single-Mode LC Module
<b>TEG-MGBS40</b>	Mini-GBIC Single-Mode LC Module
<b>TEG-MGBS80</b>	Mini-GBIC Single-Mode LC Module
<b>TEG-MGBS10D35</b>	Mini-GBIC Dual Wavelength Single-Mode LC Module 1310/1550 Pair
<b>TEG-MGBS40D35</b>	Mini-GBIC Dual Wavelength Single-Mode LC Module 1310/1550 P

### ORDERING INFORMATION

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