



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

TEG-160WS (C2.0R)

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)
- 3-Year Limited Warranty

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TEG-160WS (C1.0R)

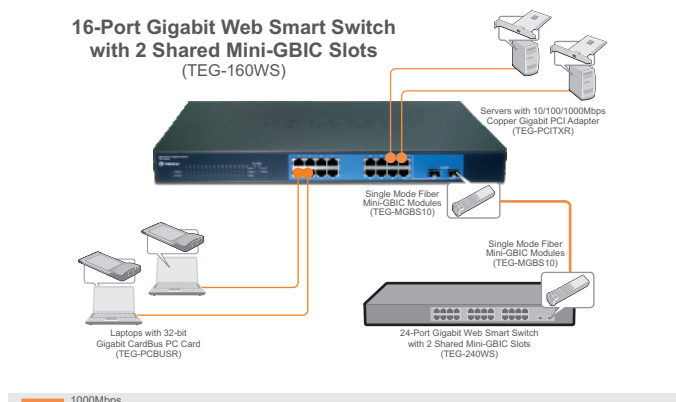
SPECIFICATIONS

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

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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

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

Optional Mini-GBIC Modules

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

ORDERING INFORMATION

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