



## **16-Port 10/100/1000Mbps Gigabit Web Smart Switch**

### **TEG-160WS (B4)**

TRENDnet's TEG-160WS 16-Port 10/100/1000Mbps Web-Based Smart Switch is the ideal Switch for network segmenting. It has 16 10/100/1000Mbps Auto-Sensing and Auto-MDIX ports for easy installation. TEG-160WS supports web browser configuration; Network Administrator can use web browser to configure port speed, port-based VLAN and QoS, and also monitor each port's status which provides simple migration, scalability, and flexibility to handle new applications and data types. TRENDnet's TEG-160WS is powerful and easy-to-use in reducing unnecessary broadcast traffic and enhance network security.

## **FEATURES**

- 16 x 10/100/1000Mbps Auto-Negotiation and Auto-MDIX Gigabit Ports
- Full/Half Duplex Transfer Mode for 10/100Mbps Ports
- Full Duplex Transfer Mode for Gigabit Ports
- Full Wire-Speed Non-Blocking Reception and Transmission
- Store and Forward Switching Method
- 512K bytes RAM data buffer and 8K entries MAC address table
- Extensive diagnostic LED's on the front panel
- IEEE 802.3x flow control for full-duplex mode; Back Pressure flow control for half-duplex mode
- Proprietary Windows Based Management/Monitoring Utility (similar to SNMP Trap)
- Port-Based VLAN and Port-Based IEEE 802.1p QoS (High/Normal)
- Supports Trunking and Port Mirroring
- Port Setting function, users can set each port's availability, speed, duplex mode, and flow control
- Easy configuration via Web browser
- Standard 19" (1U ) Rack-Mount Size
- 5-Year Warranty

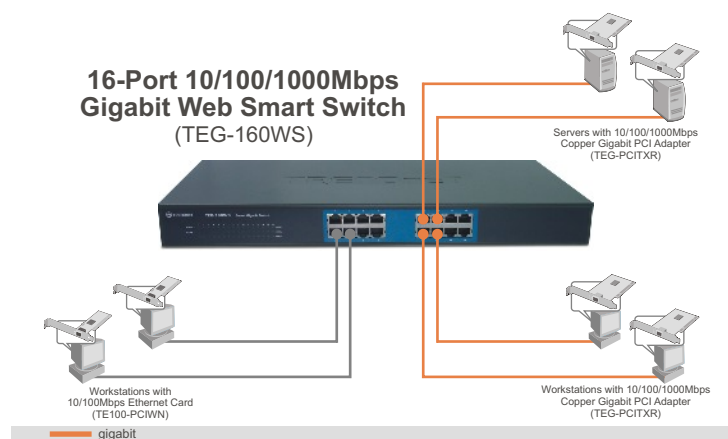
# 16-Port 10/100/1000Mbps Gigabit Web Smart Switch

## TEG-160WS(B4)

### SPECIFICATIONS

| Hardware                |   |
|-------------------------|---|
| Standards               | • IEEE 802.3 10Base-T ; IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T ; IEEE 802.3x Full Duplex Flow Control  |
| Protocol                | • CSMA/CD   |
| Transmission Method     | • Store-and-Forward   |
| Interface               | • 16 10/100/1000Mbps Auto-MDIX RJ45 Ports   |
| Network Media           | • Ethernet: 2-pair UTP Cat. 3, 4, 5, up to 10Mbps<br>• Fast Ethernet: 2-pair UTP Cat. 5, up to 100Mbps<br>• Gigabit: 4-pair UTP Cat. 5, 5E, 6, up to 1000Mbps |
| Data Transfer Rate      | • 10Mbps: 10/20Mbps (Half/Full Duplex)<br>• 100Mbps: 100/200Mbps (Half/Full Duplex)<br>• 1000Mbps: 2000Mbps (Full Duplex)                                     |
| Data RAM Buffers        | • 512KBytes per device  |
| Filtering Address Table | • 8K Entries Per Device   |
| Diagnostic LEDs         | • Per Unit: Power, System, Per Port (RJ-45): Link/Activity, 100Mbps   |
| Power                   | • 100 ~ 240VAC 50/60Hz, Internal Universal Switching Power  |
| Power Consumption       | • 23 Watts (Max)  |
| Switch Fabric           | • 32Gbps Forwarding Capacity  |
| Dimensions (W x H x D)  | • 440mm x 210mm x 44mm (17.3" x 8.3" x 1.73")   |
| Weights                 | • 3 Kg (6.6 lb)   |
| 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          | • FCC, CE, VCCI   |

### NETWORKING SOLUTIONS



### PACKAGE CONTENTS

- TEG-160WS
- Multi-Language QIG
- CD-ROM (Utility/UG)
- Power Cord
- Rack Mount Kit

### RELATED PRODUCTS

|            |   |
|------------|---|
| TEG-PCBUSR | 32-bit Gigabit CardBus PC Card                    |
| TEG-PCITXR | 32-bit 10/100/1000Mbps Copper Gigabit PCI Adapter |
| TEG-2248WS | 52-Port Gigabit Web-Based Smart Switch            |

### ORDERING INFORMATION

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