



## 26-port 10/100/1000Mbps Gigabit Web-Based Smart Switch TEG-224WS

TRENDnet's TEG-224WS 26-port 10/100/1000Mbps Web-Based Smart Switch is the ideal Switch for network segmenting and flexibility. It has 24 10/100Mbps and 2 10/100/1000Mbps Auto-Sensing and Auto-MDIX ports. TEG-224WS supports web browser configuration allowing Network Administrators to configure speed, VLAN, QoS, Trunking and Mirroring down to the port level. TRENDnet's TEG-224WS is powerful, easy-to-use and enhances network security.

### FEATURES

- 24 x 10/100Mbps Auto-negotiation MDIX Fast Ethernet Ports
- 2 x 10/100/1000Mbps Auto-negotiation, Auto-MDIX Gigabit Ports
- Full/Half duplex mode for each port (Full Duplex Mode only for Gigabit Ports)
- Store and Forward switching method
- Integrated address Look-Up Engine with 6K absolute MAC address table
- Supports 4Mbits RAM Data Buffering
- 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
- Easy configuration the device from a Web browser
- Supports Port-Based VLAN and Port-Based IEEE 802.1p QoS
- Supports Trunking (gigabit ports) and Port Mirroring
- Support Port setting function allow user setting each port's speed, duplex mode, and flow control
- Standard 19" Rack-mount design
- 5-Years Warranty

### BENEFITS

**Easy Upgrade:**

Ethernet workgroups are able to upgrade to Fast Ethernet by changing adapters and a hub without changing switches.

**Flexibility:**

Easy management and configuration through Web browser

**Performance:**

Provides non-blocking high performance with internal switch controller.

**Cost-Effectiveness:**

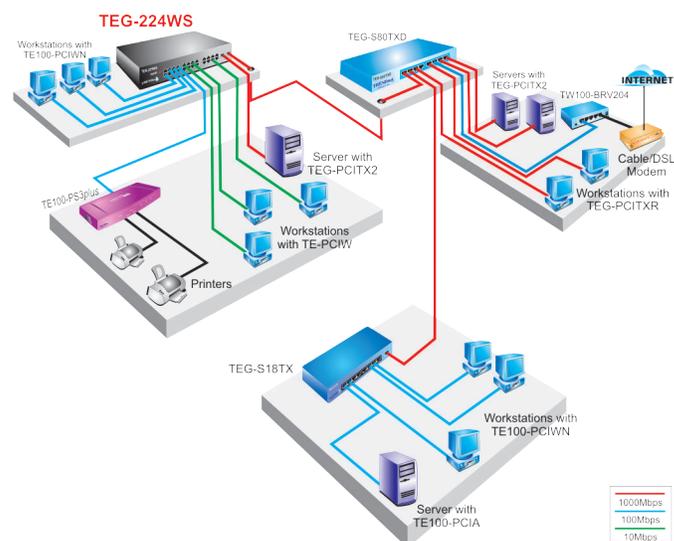
The TEG-224WS presents Gigabit Ethernet at an affordable rate.

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## SPECIFICATIONS

Hardware	
LAN Standards	• IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, IEEE 802.3ab 1000Base-T, IEEE 802.3x Full Duplex Flow Control
Network Media	• Ethernet: UTP/STP Cat. 3, 4, 5, Fast Ethernet: UTP/STP Cat. 5, Gigabit : UTP/STP Cat. 5, Cat 5E (Recommend)
Protocol	• CSMA/CD
Topology	• Star
LAN Port	• 24 x 10/100Mbps Auto Negotiation, Auto-MDIX Fast Ethernet ports, • 2 x 10/100/1000Mbps Auto Negotiation, Auto MDIX Gigabit ports
Address Table	• 6K entries per device
Data RAM buffer	• 4Mbits per device
Data Transfer Rate	• Ethernet: 10/20Mbps – Half/Full-Duplex • Fast Ethernet: 100/200Mbps – Half/Full Duplex • Gigabit Ethernet: 2000Mbps – Full Duplex
Diagnostic LEDs	• Per Unit: Power, System • Per Fast Ethernet Port: Link/ACT, 100M (port 1~24) • Per Gigabit Ethernet Port: Link/ACT, 1000M, 100M (port 25,26)
Power Consumption	• 16 Watts. Max
Power Supply	• 100-240V AC, 50/60Hz Internal Universal Power Supply
Dimensions	• 440 x 140 x 44 mm (17.32" x 5.5" x 1.73")
Weight	• 4.7 lb
Operating Temperature	• 0° C~ 40° C (32° F~ 104° F)
Storage Temperature	• -10° C~ 70° C (14° F~ 158° F)
Humidity	• 10% ~ 90% (no-condensing)
Certifications	• FCC Class A, CE Mark A, VCCI-A

## NETWORKING SOLUTIONS



## RELATED PRODUCTS

TEG-224WS	26-Port 10/100/1000Mbps Gigabit Web-Based Smart Switch(Rack Mount)
TEG-S18TXE	9-Port (8 10/100, 1 10/100/1000) Copper Gigabit Mini Switch
TEG-S80TXD	8-Port Copper Gigabit Switch

## ORDERING INFORMATION

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