



## 24-Port 10/100Mbps Switch with 2 Gigabit Ports TEG-S224

TRENDnet's 24-Port 10/100Mbps Switch with 2 Gigabit Ports, model TEG-S224, is a reliable unmanaged switch with strong performance characteristics.

Connect the 24 10/100Mbps ports to the network core using the 2 high speed Full-Duplex Gigabit ports.

Boost office efficiency and reduce network congestion with a total switching capacity of 8.8Gbps. The TEG-S224 features an 8K MAC address table, 2.5MB RAM data buffering, and a rackmount kit. Plug and Play this sturdy metal rackmount switch for reliable high-speed network connectivity.

## 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)
- Store and Forward switching method
- 8.8 Gbps Switching Fabric
- Integrated address Look-Up Engine with 8K absolute MAC address table
- Supports 2.5MB RAM data buffering
- IEEE 802.3x flow control for Full Duplex mode
- Back pressure flow control for Half Duplex mode
- Extensive Front-Panel Diagnostic LEDs
- Standard 19" Rack-mount design
- 5-years limited warranty

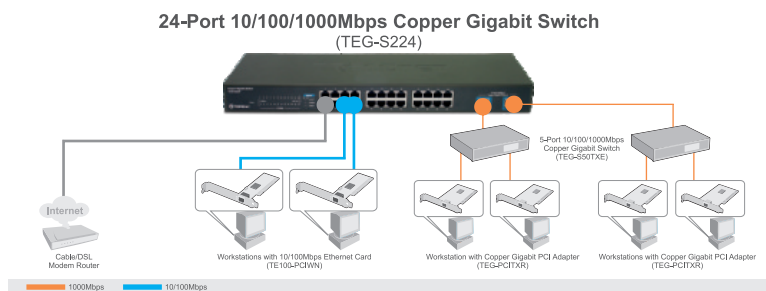
# 24-Port 10/100Mbps Switch with 2 Gigabit Ports

TEG-S224

## 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	• 8K entries per device
Data RAM buffer	• 2.5Mbits per device
Data Transfer Rate	• Ethernet: 10/20Mbps – Half/Full-Duplex • Fast Ethernet: 100/200Mbps – Half/Full Duplex • Gigabit Ethernet: 1000/2000Mbps – Half/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	• 11.75 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	• Operating: 0° C~ 40° C (32° F~ 104° F)
Storage Temperature	• Storage: -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-S160TX	16-Port Gigabit Switch
TEG-S240TX	24-Port Gigabit Switch

## ORDERING INFORMATION

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