



26-port 10/100/1000Mbps Copper Gigabit Switch

TEG-S224

TRENDnet's TEG-S224 is a 26-port 10/100/1000Mbps Gigabit Ethernet Switch with 24 10/100Mbps Fast Ethernet ports and 2 10/100/1000Mbps Copper Gigabit Ethernet ports. Users can connect Servers to the Gigabit port(s) to increase network performance or uplink Copper Gigabit Switches together to create a high-bandwidth Gigabit backbone. TRENDnet's TEG-S224 provides simple migration, scalability and flexibility to handle new applications and data types making it a highly reliable and cost effective solution for 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 transfer 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
- 3-Year Limited Warranty

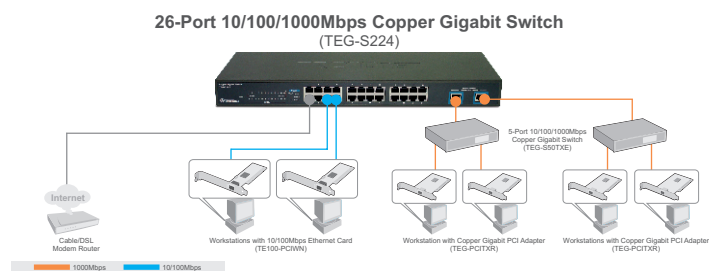
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SPECIFICATIONS

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	• 8K entries per device
Data RAM buffer	• 2.5MB 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
Temperature	• Operating: 0°~ 40°C (32°~ 104°F) • Storage: -10°~ 70°C (14°~ 158°F)
Humidity	• 10% ~ 90% (no-condensing)
Certifications	• CE, FCC

NETWORKING SOLUTIONS



RELATED PRODUCTS

TEG-S224	26-port 10/100/1000Mbps Copper Gigabit Switch
TEG-S18TXE	9-Port 10/100/1000Mbps Copper Gigabit Switch
TEG-S80TXD	8-Port 10/100/1000Mbps Copper Gigabit Ethernet Switch

ORDERING INFORMATION

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