

SGRD24 Version 3

24-Port 10/100/1000Base-T Gigabit Ethernet Desktop Switch

This fanless 24-port 1000Base-T Gigabit Ethernet Switch provides seamless integration for your network. Made with a sturdy metal housing and the ability to be mounted on a desktop or in a standard 19" rack with the included rack mount kit, the SGRD24 is an ideal solution for new networks and upgrades to existing ones. High performance and ease of use is what the SGRD24 is all about, with a 48Gbps switching fabric and 24 10/100/1000Mbps auto-negotiation and auto-MDIX ports. New energy saving features are supported with power being distributed based on cable length and on link status of ports.

Features:

- 24x10/100/1000Mbps Auto-Negotiation, Auto-MDIX Ethernet Ports
- Compliant with IEEE802.3/IEEE802.3u standards
- 48Gbps Switching fabric
- Store-and-Forward switching architecture with non-blocking wire-speed performance
- Provides 8K MAC address entries
- Reduce power consumption
 - base on Ethernet cable length when link-on
 - when networking cable is disconnected
- Sturdy metal housing
- Diagnostic LEDs
- Plug & Play installation



Specifications

Performance

I/O ports: • 24 x 10/100/1000Mbps RJ-45 Ports

Standards: • IEEE802.3
IEEE802.3u
IEEE802.3ab
IEEE802.1p
IEEE802.3x
IEEE802.3az

MAC address table: • 8K

Buffer Memory: • 512KB

Jumbo Frame: • 9KB

Switching Fabric: • 48Gbps

LED Define: • Power : Green LED
- off: power off or fail
- on: power on

LED Define: • Port LED Link/Activity:
- Off : port disconnected or link fail
- Green on : 1000Mbps connected
- Orange on: 10/100 Mbps connected
• Blinking : sending or receiving data

Electronic Features & Electrical Emissions

Power: • AC 100V-240V 50/60HZ
(Internal Power Supply)

Power Consumption: • 17.11 Watts

Housing(LxWxH): • 280 x 180 x 43.5mm
11.02" x 7.87" x 1.71"

Temperature: • Operating 0°C - 50°C (32F-122F)
Storage -40°C - 70°C (6.8F-158F)

Humidity: • Operating 10% - 90%RH (non-condensing)
Storage 5% - 90%RH (non-condensing)

FAN Design: • Fan-less

Warranty and Support

Warranty: 5 Years

Support: Free technical support (phone/email); Software support; Premium incident support.