

## High-speed 10/100 Switching with integrated Gigabit and fiber expandability



This new Linksys rackmount switch delivers non-blocking, wire speed switching for your 10, and 100 megabit network clients, plus multiple options for connecting to your network backbone. Twenty-four 10/100 ports wire up your workstations, while the integrated 10/100/1000BaseTX port connects to the backbone at Gigabit speeds. And the mini GBIC port allows future expansion to alternate transmission media like optical fiber.

It features non-blocking, wire-speed switching that forwards packets as fast as your network can deliver them. Also included are Address Learning and Aging to prevent data transfer errors and Data Flow Control to help prevent packet collisions. The switch provides broadcast storm suppression, and supports hardware MAC and IP address learning.

All ports have automatic MDI/MDI-X crossover detection, so you don't have to worry about the cable type. Each port independently and automatically negotiates for best speed and whether to run in half- or full-duplex mode. Head-of-line blocking prevention keeps your high-speed clients from bogging down in lower-speed traffic and fast store-and-forward switching prevents damaged packets from being passed on into the network.

No matter how intensive your network demands, the Linksys 24-Port 10/100 + 1-Port Gigabit Switch + 1 miniGBIC has speed, flexibility, and reliability that you can count on.

24 autosensing 10/100 full duplex, auto MDI/MDI-X ports

One Gigabit (10/100/1000BaseTX) MDI/MDI-X port, and one mini GBIC expansion port

Address Learning and Data Flow Control for transmission reliability

Linksys reliability and limited lifetime warranty

## 24-Port 10/100 + 1-Port Gigabit Switch

+ 1 MiniGBIC

Product Data



# 24-Port 10/100 + 1-Port Gigabit Switch + 1 MiniGBIC

## Features

- Ideal for Integrating Your 10BaseT and 100BaseTX Network Hardware
- 24 10/100 Ports Provide Dedicated Bandwidth in Half or Full-Duplex Modes
- 1 Gigabit Ethernet Port and 1 Mini-GBIC Slot for Gigabit Fiber expansion
- Each port supports Auto MDI/MDI-X cable detection
- Compatible with All Major Network Operating Systems
- Advanced Store-and-Forward Packet Switching Optimizes Data Transfers
- Auto Partitioning Protects PCs from Downed Network Lines
- Signal Regeneration Ensures Data Transfer Integrity
- Free Technical Support—24 Hours a Day, 7 Days a Week, Toll-Free US Calls
- Limited Lifetime Warranty

## Specifications

Model	SR224G
Standards	IEEE 802.3, 802.3u, 802.3x, 802.3ab
Ports	24 10/100 Ports, 1 10/100/1000 Port, and 1 mini-GBIC Port
Cabling Type	Cat5 Multi-Mode fiber 1310 nm and 850 nm supported
LEDs	1-24, G1, G2

## Environmental

Dimensions (W x H x D)	17.01" x 1.75" x 13.74" (432 mm x 44.5 mm x 349 mm)
Unit Weight	7.98 lbs. (3.62 kg)
Power Input	110-120V AC, 30W
Certifications	FCC Class B, CE
Operating Temp.	32°F to 122°F (0°C to 50°C)
Storage Temp.	-40°F to 158°F (-40°C to 70°C)
Operating Humidity	20% to 95% Relative Humidity, Non-Condensing
Storage Humidity	5% to 95%, Non-Condensing

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## Package Contents

- One SR224G 24-Port 10/100 + 1-Port Gigabit Switch + 1 MiniGBIC
- One Printed User Guide
- One AC Power Cord
- One Registration Card

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