

16-Port 10/100 Switch

High-speed 10/100 switching for your desktop



16-Port 10/100 Switch
Model No.: SD216

This newly redesigned Linksys 16-Port 10/100 Switch can significantly increase your network traffic's speed. A switch serves the same function as a hub in a network design—tying your network equipment together. But unlike a simple-minded hub which divides the network's bandwidth among all the attached devices, a switch delivers full network speeds at each port. Installing this cost-effective 16-Port 10/100 Switch can potentially increase your network speed by sixteen times!

It's the perfect way of integrating 10Mbps Ethernet and 100Mbps Fast Ethernet devices, too. All sixteen ports are auto speed negotiating, and have automatic MDI/MDI-X crossover detection, so you don't have to worry about the cable type. Each port independently negotiates for best speed and half- or full-duplex mode, for up to 200Mbps of bandwidth per port. Fast store-and-forward switching prevents damaged packets from being passed on into the network.

The new ultra-compact case design is sure to fit into your workgroup environment. Let the Linksys 16-Port 10/100 Switch kick your 10/100 network into high gear.

Benefits

- 16 auto-sensing, 10/100 ports with auto MDI/MDI-X crossover detection
- Up to 200Mbps, full-duplex bandwidth at each port
- Address Learning and Aging, and Data Flow Control for enhanced transmission reliability
- Compact size fits into any environment

Features

- Ideal for Integrating Your 10BaseT and 100BaseTX Network Hardware
- 16 10/100 Ports Provide Dedicated Bandwidth in Half- or Full-Duplex Modes
- 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	SD216
Standards	IEEE 802.3, IEEE 802.3u
Ports	16 RJ-45 10/100
Cabling Type	Category 5 Ethernet
LEDs	System, Port Status 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, and 16

Environmental

Dimensions	5.12" x 1.18" x 5.00" (130 mm x 40 mm x 127 mm)
Unit Weight	19 oz. (0.54 kg)
Power	DC 12V, 1.5 A
Certification	FCC Class B, CE
Operating Temp.	0°C to 50°C (32°F to 122°F)
Storage Temp.	-40°C to 75°C (-40°F to 158°F)
Operating Humidity	20% to 95%, Non-Condensing
Storage Humidity	5% to 90%, Non-Condensing

Package Contents

16-Port 10/100 Switch

- One SD216 16-Port 10/100 Switch
- One Power Adapter
- One Printed User Guide
- One Registration Card

Minimum Requirements

- 200MHz or Faster Processor
- 64MB RAM Recommended
- Ethernet Adapter Capable of 10Mbps
- Windows 95/98/Me/NT 4.0/2000/XP

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