

8 Port 10/100 Mbps Fast Ethernet Switch

StarTech ID: DS8107



This 8 Port 10/100 Fast Ethernet Switch is a perfect addition to networks requiring an extension of connection distances, network traffic segmenting or bridging 10BaseT and 100BaseTX networks together.

Providing not only superb performance and versatility, this high quality Ethernet Switch also features LED indicators that offer simple monitoring of network connections, activity, collisions, and operating mode (full or half duplex), to ensure ideal network efficiency and reliability.

Applications and Solutions

- Provides a 200Mbps link for servers
- Segmenting hubs to improve network performance
- Small business networks requiring fast data transfer

Features

- All eight RJ-45 ports support 10BaseT/100BaseTX and Full-Duplex/Half-Duplex Auto-negotiation function
- Auto MDIX (crossover) function provides automatic crossover when cascading switches or hubs - crossover cables or special uplink ports are no longer required
- Complies with IEEE 802.3 10BaseT Ethernet and 802.3u 100BaseTX Fast Ethernet standards
- IEEE 802.3x compliant flow control for full duplex and backpressure for half duplex
- Simple and economical way to bridge 10BaseT network and 100BaseTX network
- Store-and-forward switching architecture
- Supports full duplex connections of up to 200Mbps
- Supports MAC Address auto-learning and auto-aging

Technical Specifications

- Warranty: 1 Year warranty
- Color: Black
- Connector Types: 8 - RJ45 Female
- Product Height: 1.18 in [30 mm]
- Input Voltage: 115 AC
- Product Length: 5.51 in [140 mm]
- MAC Address: Auto Learn / Auto Update
- Maximum Data Transfer Rate: 200000000 Kbits/Sec
- Output Current: 800mA
- Output Voltage: 9 AC
- Plug Type: M
- Power Adapter Included: Yes
- Carton Quantity: 30
- Shipping (Package) Weight: 1.92 lb [0.87 kg]
- Product Weight: 0.34 lb [0.16 kg]
- Product Width: 3.35 in [85 mm]
- Auto MDIX: Yes
- Full Duplex Supported: Yes
- MAC Address: Auto Learn / Auto Update
- Maximum Data Transfer Rate: 100 Mbps
- Standards: IEEE802.3, 10Base-T, IEEE802.3u 100Base-TX

- Protocol: CSMA/CD
- Ports: Auto Sensing/Auto Negotiation
- LED Indicators: Power, Link/Activity
- Chipset: Realtek RTL8309SC

