

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

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

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	2 Years
Industry Standards	IEEE802.3 10Base-T, IEEE802.3u 100Base-TX
Chipset ID	Realtek - RTL8309G
External Ports	8 - RJ-45 Female
Maximum Data Transfer Rate	100 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
MAC Address	Auto Learn / Auto Update
Supported Protocols	CSMA/CD, Port Auto Sensing/Auto Negotiation
OS Compatibility	Operating System independent
Color	Black
Product Length	5.5 in [140 mm]
Product Width	3.3 in [85 mm]
Product Height	1.2 in [30 mm]
Product Weight	0.3 lb [0.2 kg]
LED Indicators	1 - Power
LED Indicators	8 - Link/ACT
Power Adapter Included	Yes
Input Voltage	115 AC
Output Voltage	9 DC
Output Current	0.6A
Center Tip Polarity	Positive
Plug Type	M
Shipping (Package) Weight	870
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual
Included in Package	1 - 8 Port Ethernet Switch

Certifications, Reports and Compatibility

