

## 8 Port Fast Ethernet Switch - 10/100 Desktop Wall Mount Network Switch

**Product ID:** DS81072

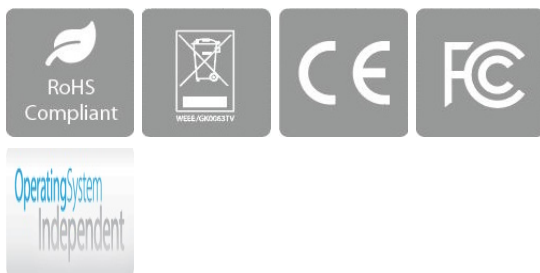


The DS81072 8-Port Ethernet Network Switch enables up to 8 users to share files and devices (e.g. printers, scanners) over a LAN connection, by expanding an existing network's capacity with additional ports.

Compatible with both 10Base-T (10 Mbps) and 100Base-TX (100Mbps) networks, this Fast Ethernet switch can automatically detect the type of network (auto-negotiation) as well as the type of cable (auto MDIX) and configure itself, making for an easy to install, Plug-and-Play networking solution.

Backed by a StarTech.com 2-year warranty and free lifetime technical support.

### Certifications, Reports and Compatibility



### Applications

- For use as a Home Network Switch or for SOHO users who need to expand on the number of ports of an existing router/switch
- Users who want to create a small local network of computers for data transfer/sharing, streaming or gaming
- Network multiple devices in different rooms together with a single UTP Ethernet cable between locations

## Features

- Eight 10/100 Mbps capable RJ45 Ethernet ports
- Compliant with IEEE 802.3 (10Base-T) and 802.3u (100Base-TX) standards
- Wall mountable or desktop installation options
- Auto negotiation and Auto MDIX detection on each port
- IEEE 802.3x compliant flow control for full duplex and backpressure for half duplex operation
- Supports automatic MAC address learning and aging
- Compact, desktop-style form factor with rubber stabilizer feet
- No configuration, Plug and Play installation

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### Hardware

Warranty	2 Years
Ports	8
Industry Standards	IEEE 802.3, IEEE 802.3u
Chipset ID	Realtek - RTL8309N

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### Performance

Maximum Data Transfer Rate	100 Mbps
Maximum Cable Length	328.0 ft [100 m]
Flow Control	IEEE 802.3x
Auto MDIX	Yes
Full Duplex Support	Yes
MAC Address	Automatic learning, Automatic aging
Switching Architecture	Store and Forward
Supported Protocols	CSMA/CD

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### Connector(s)

External Ports	8 - RJ-45
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<b>Software</b>	OS Compatibility	OS Independent; No additional drivers or software required
<b>Indicators</b>	LED Indicators	1 - Power (green)
		8 - Link/ Activity (green)
<b>Power</b>	Power Source	AC Adapter Included
	Input Voltage	100 - 240 AC
	Input Current	0.3 A
	Output Voltage	5 DC
	Output Current	0.6A
	Plug Type	H
	Power Consumption (In Watts)	3
<b>Environmental</b>	Operating Temperature	0C to 40C (32F to 104F)
	Storage Temperature	-40C to 70C (-40F to 158F)
	Humidity	10 ~ 90% RH
<b>Physical Characteristics</b>	Color	Black
	Material	Plastic
	Product Length	5.5 in [14.0 cm]
	Product Width	3.5 in [8.9 cm]
	Product Height	1.1 in [2.8 cm]
	Weight of Product	4.6 oz [129 g]
<b>Packaging Information</b>		

Package Quantity	1
Package Length	8.5 in [21.6 cm]
Package Width	6.6 in [16.7 cm]
Package Height	3.0 in [77 mm]
Shipping (Package) Weight	11.9 oz [337 g]

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#### What's in the Box

Included in Package	1 - Power Adapter
	1 - Instruction Manual
	1 - Ethernet Switch

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#### Warranty Information

Warranty	2 Years
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***\*Product appearance and specifications are subject to change without notice.***