

5 Port Unmanaged Energy-Efficient Gigabit Ethernet Switch - Desktop / Wall Mount Network Switch

Product ID: DS51002

The DS51002 5-Port Unmanaged Gigabit Ethernet Switch lets you network up to 5 Ethernet devices through an energy-efficient Gigabit switch, designed for desktop or wallmount installations.

Compatible with 10/100/1000 Mbps networks, this 5 port switch supports full/half-duplex auto-negotiation, jumbo frames and auto MDI/MDIX operation, allowing you to connect your network devices quickly and easily with little to no configuration required.

This unmanaged switch supports the IEEE 802.3az Energy-Efficient Ethernet standard, which offers power-saving features without compromising performance. The switch can automatically power down ports without a link, budget power output based on cable lengths and can also reduce the power consumption in idle or low-traffic modes.

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

Certifications, Reports and Compatibility

Applications

- Expand on the number of ports of an existing router / switch in office and home scenarios
- Create a small local network of computers for data transfer / sharing
- Wall-mount a switch in your server room or test lab environment for additional connectivity

Features

- 5 10/100/1000 Mbps unmanaged RJ45 Ethernet ports
- Wall-mounted 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
- IEEE 802.3az Energy-Efficient Ethernet

Hardware

Warranty	2 Years
Ports	5
Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3az Energy-Efficient Ethernet

Performance

Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
Flow Control	Half-duplex back-pressure and IEEE802.3x full-duplex
Compatible Networks	10/100/1000 Mbps
Auto MDIX	Yes
Full Duplex Support	Yes
Switching Architecture	Store-and-Forward
General Specifications	Power adapter specifications refer to DS51002 rev. 2. Prior to rev. 2, the DS51002 power adapter specifications included: 9V output voltage, 0.6A output current, and M plug type.

Connector(s)

External Ports	RJ-45
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Software

OS Compatibility	OS Independent; No additional drivers or software required
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Indicators

LED Indicators	Power
	Link / Act

Power

Power Source	AC Adapter Included
Input Voltage	110V-240V AC
Input Current	0.3 A
Output Voltage	5 DC
Output Current	0.6 A
Center Tip Polarity	Positive
Plug Type	H

Environmental

Operating Temperature	0C to 40C (32F to 104F)
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Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	10~90% RH (Non-Condensing)

Physical Characteristics

Color	Black
Material	Plastic
Product Length	5.5 in [14.0 cm]
Product Width	3.5 in [90.0 mm]
Product Height	1.0 in [25.0 mm]
Weight of Product	4.0 oz [114.0 g]

Packaging Information

Package Length	8.1 in [20.7 cm]
Package Width	6.6 in [16.8 cm]
Package Height	2.6 in [65.0 mm]
Shipping (Package) Weight	11.3 oz [319.0 g]

What's in the Box

Included in Package	Instruction Manual
	Power Adapter
	Ethernet Switch

****Product appearance and specifications are subject to change without notice.***

