

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
- IEEE 802.3az Energy-Efficient Ethernet
- 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

Hardware	Warranty	2 Years
	Industry Standards	IEEE 802.3 10BASE-T, IEEE 802.3u 100BASE-TX, IEEE 802.3ab 1000BASE-T, IEEE 802.3az Energy-Efficient Ethernet
	Ports	5
Performance	Auto MDIX	Yes
	Compatible Networks	10/100/1000 Mbps
	Flow Control	Half-duplex back-pressure and IEEE802.3x full-duplex
	Full Duplex Support	Yes
	Maximum Data Transfer Rate	2 Gbps (Full-Duplex)
	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.
	Switching Architecture	Store-and-Forward
Connector(s)	External Ports	5 - RJ-45 Female
Software	OS Compatibility	OS Independent; No additional drivers or software required
Indicators	LED Indicators	1 - Power 5 - Link / Act
Power	Center Tip Polarity	Positive
	Input Current	0.3 A
	Input Voltage	110V-240V AC
	Output Current	0.6 A
	Output Voltage	5 DC
	Plug Type	H
	Power Source	AC Adapter Included
Environmental	Humidity	10~90% RH (Non-Condensing)
	Operating Temperature	0°C to 40°C (32°F to 104°F)
	Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Physical Characteristics	Color	Black
	Enclosure Type	Plastic
	Product Height	1 in [2.5 cm]
	Product Length	5.5 in [14 cm]

	Product Width	3.5 in [90 mm]
	Weight of Product	4 oz [114 g]
Packaging Information	Package Height	2.6 in [65 mm]
	Package Length	8.1 in [20.7 cm]
	Package Width	6.6 in [16.8 cm]
	Shipping (Package) Weight	11.3 oz [319 g]
What's in the Box	Included in Package	1 - Ethernet Switch
		1 - Power Adapter
		1 - Instruction Manual

Product appearance and specifications are subject to change without notice.