

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

Product ID: DS51002GB



The DS51002GB 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
- Up to 16K Jumbo Frame support
- Supports automatic MAC address learning and aging

<b>Hardware</b>	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
<b>Performance</b>	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)
	Switching Architecture	Store-and-Forward
<b>Connector(s)</b>	External Ports	5 - RJ-45 Female
<b>Software</b>	OS Compatibility	OS Independent; No additional drivers or software required
<b>Indicators</b>	LED Indicators	1 - Power 5 - Link / Act
<b>Power</b>	Center Tip Polarity	Positive
	Input Current	0.3 A
	Input Voltage	100 - 240 AC
	Output Voltage	9 DC
	Plug Type	M
	Power Source	AC Adapter Included
<b>Environmental</b>	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)
<b>Physical Characteristics</b>	Color	Black
	Enclosure Type	Plastic
	Product Height	2.5 cm [1 in]
	Product Length	14 cm [5.5 in]
	Product Width	90 mm [3.5 in]
	Weight of Product	122 g [4.3 oz]
<b>Packaging Information</b>	Package Height	65 mm [2.6 in]

	Package Length	20.8 cm [8.2 in]
	Package Width	16.8 cm [6.6 in]
	Shipping (Package) Weight	331 g [11.7 oz]
<b>What's in the Box</b>	Included in Package	1 - Ethernet Switch 1 - Power Adapter 1 - Instruction Manual

Product appearance and specifications are subject to change without notice.