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

StarTech 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.

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

Technical Specifications

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
External Ports	5 - RJ-45 Female
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
OS Compatibility	OS Independent - No software or drivers required
Color	Black
Enclosure Type	Plastic
Product Length	180 mm [7.1 in]
Product Width	120 mm [4.7 in]
Product Height	0 m [0.1 ft]
Product Weight	215 g [7.6 oz]
LED Indicators	1 - Power
LED Indicators	5 - Link / Act
Input Voltage	100 ~ 240 AC
Input Current	0.3 A
Output Voltage	9 DC
Center Tip Polarity	Positive
Plug Type	M
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Humidity	10~90% RH (Non-Condensing)
Shipping (Package) Weight	500 g [17.6 oz]
Included in Package	1 - Ethernet Switch
Included in Package	1 - Power Adapter
Included in Package	1 - Instruction Manual

Certifications, Reports and Compatibility

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FC

OperatingSystem
Independent

RoHS Compliant
Available