



DIGISOL[®]

SWITCHING SOLUTIONS



Manufacturing Since 1986

DIGISOL 5 Port Gigabit Ethernet Unmanaged Desktop Switch

DG-GS1005



Key Features:-

- Support IEEE802.3, IEEE802.3u and IEEE802.3ab standards
- Supports auto MDI/MDI-X crossover detecting and auto correction
- Supports full and half duplex for 10/100Mbps, and full duplex for 1000Mbps Wire-speed packet filtering and forwarding rate
- Store-and-forward architecture filters fragment & CRC error packets
- Supports IEEE802.3az energy efficient Ethernet function
- RoHS compliant



Introduction:-

DIGISOL DG-GS1005 is a five port Gigabit Ethernet unmanaged switch designed to enhance network performance in a compact form factor. The switch offers 5 10/100/1000Mbps Ethernet ports compliant with IEEE 802.3az standard. The switch uses store and forward packet switching technology which ensures reliable data transfer. The switch also supports automatic MDI/MDI-X detection which eliminates the need of a cross over cables or dedicated uplink ports. Thus the DG-GS1005 is an ideal solution for SOHO and small Ethernet workgroups.

Energy Efficient

The DG-GS1005 is designed with a truly intelligent power saving functionality. It complies with the IEEE 802.3az Energy Efficient Ethernet protocol. The switch conserves energy using the following two methods:

Inactive link detection:

The power usage adjustment feature automatically reduces power usage when any shut down network device or inactive link is detected. That is, power consumption of the switch can be adjusted according to the link status or the number of active network devices when possible.

Cable length detection:

The devices equipped with this green feature can automatically detect the length of connected Ethernet cables and adjust power usage accordingly. The shorter the cable length, the less power it consumes.

Plug and Play installation

The auto-negotiation and auto-sensing feature of the switch eliminates the need to manually configure the switch for optimum performance. Auto MDI/MDI-X feature eliminates the need of using a crossover cable or dedicated uplink port. These features enable the switch to operate out of the box without any manual configuration.

High-Performance

The switch supports data transfer at an average of 2000Mbps per port in full duplex mode. This allows every node to perform at their maximum performance.



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Technical Specifications:-

	DG-GS1005
Interface	5 x 10/100/1000Mbps, RJ-45 Ports
MAC Address Table	2K
Buffer Memory	128K bytes
Jumbo Frame	9K bytes
LED Indications	1*power LED(Power: Green) 5*port LEDs(Link/Act: Green)
Power	External power supply 5V/1A
Power Consumption	Max AC Input 3.61W
Dimensions	99 x 24.5 x 67mm
Case	Plastic
Temperature	Operating: 0°C ~ 40°C (32°F~104°F) Storage: -20°C ~ 70°C (-4°F~158°F)
Humidity	Operating: 10% ~ 90% RH, non-condensing Storage: 5%~90% RH, non-condensing



Ordering Information:-

DG-GS1005: DIGISOL 5 Port 10/100/ 1000Mbps Gigabit Ethernet Unmanaged Desktop Switch

*Warranty shall be subject to terms and conditions specified in the DIGISOL PRODUCT WARRANTY displayed on the website of the company.

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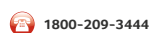
LAN Ports

Power Connector



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