



User Manual

GS-05DXI

5 Port Gigabit Switch

5x 10/100/1000Mbps Copper ports

GS-08DXI

8 Port Gigabit Switch

8x 10/100/1000Mbps Copper ports

Key Features

- Complies with IEEE 802.3 10Base-T, IEEE 802.3u 100Base-TX, and IEEE 802.3ab 1000Base-T standards
- “Store and Forward” architecture filters
- 5 or 8 10/100/1000Mbps Ports with Full/Half Duplex auto-detection
- IEEE 802.3x or Back Pressure (HDX) Flow Control
- 8K MAC Address with automatic learning
- Supports Jumbo Frames on all ports
- Frame Buffers : 114KB (5P) and 144KB (8P)
- Detachable AC Power Cord with built-in universal AC input : 100 ~ 240V/AC at 50/60Hz
- Emission Certification : FCC/CE /VCCI/BSMI/C-Tick
- Dimensions : 174mm x 123.3mm x 37mm
- Operating Environment : Temperature : 0 ~ 50°C ; Humidity : 5 ~ 90 % RH

Package contents

- 5 or 8-Port 10/100/1000Mbps Gigabit Ethernet N-Way Switch
- One power cord
- CD with User Manual
- Rubber feet

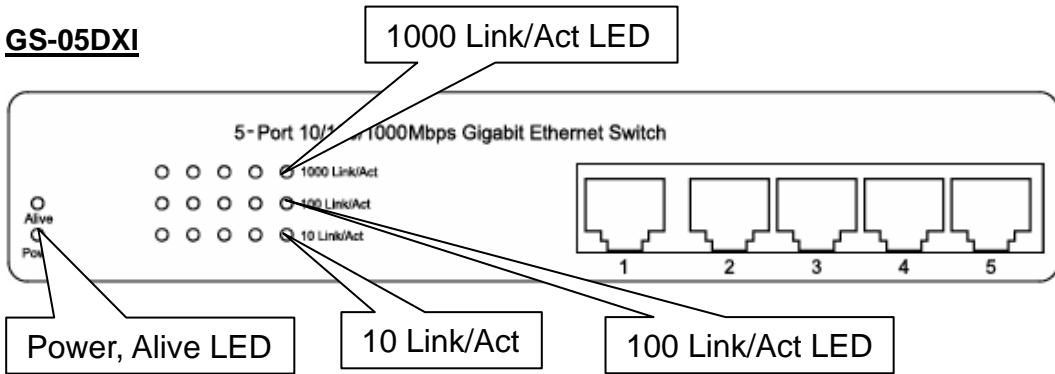
If any of the above items are missing or damaged please contact your supplier immediately.

Auto MDIX (Auto Cross Over)

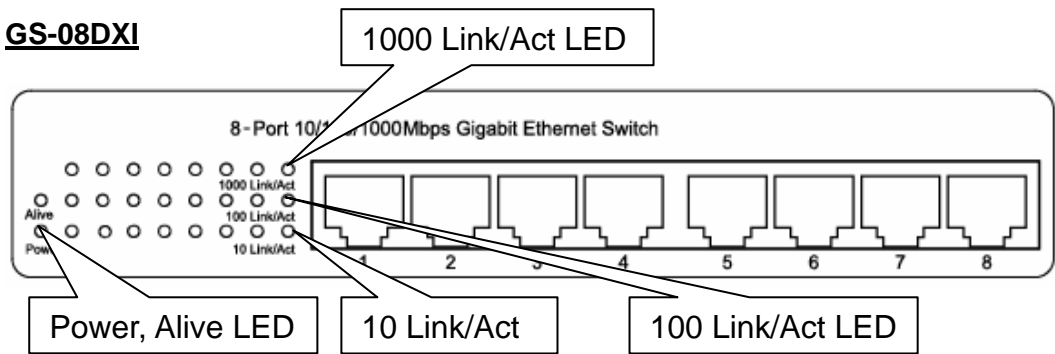
All ports on the GS-05DXI or GS-08DXI support Auto-MDIX to allow the use of straight through or crossover cables to be used when connecting to other switches or computers. The switch will auto-detect the type of cable being used and also the type of device that is being connected and automatically switch the pairs of the cable if necessary.

Front Panel Features

GS-05DXI



GS-08DXI



Front Panel LED Indications

LED	Status	Description
POWER	ON	Power On
Alive	Blink	Switch status is OK
	On	Switch is not functioning correctly
1000	ON	Port has 1000Mbps connection
	Blink	Packets are being Received or Transmitted
100	ON	Port has 100Mbps connection
	Blink	Packets are being Received or Transmitted
10	ON	Port has 10Mbps connection
	Blink	Packets are being Received or Transmitted

Installation of GS-05DXI & GS-08DXI

The GS-05DXI or GS-08DXI should be installed on a flat surface (desktop).

1. Unpack the contents of the package and ensure all contents have been provided.
2. Place the switch in a suitable location close to a power outlet. Please ensure there is a 10 cm clearance around the switch for air ventilation.
3. Connect the power cable to the switch and all relevant network cables, the Power LED and relevant port LED's should become active.
4. The switch is now ready to use.

Specifications

Industrial Standards	Complies with IEEE802.3 10Base-T, IEEE802.3u 100Base-Tx and IEEE 802.3ab 1000Base-T standards
Interface	5 or 8 10/100Mbps with Full/Half Duplex and 1000Mbps Full Duplex auto-detection
Link Distance	1000Base-T: Supports up to 100M of 'Category 5e UTP cable. 100Base-TX: Supports up to 100M of 'Category 5 UTP cable. 10Base-T: Support up to 100M of 'Category 3,4 and 5 UTP cable.
LED Indicators	LED indicators are provided for status monitoring. These include LEDS for system power, port traffic activity/link
Number of MAC Addresses	GS-05DXI: 8K MAC Addresses GS-08DXI: 8K MAC Addresses
Dynamic memory Sharing In/out buffer	GS-05DXI: 114KB GS-08DXI: 144KB
Power Supply	100~240Vac at 50/60Hz
Environment Requirements	Temperature: 0 ⁰ C to 50 ⁰ C Humidity: 5% to 90% RH
Physical Dimensions	174mm/7inch × 123.3mm × 37mm
Safety	CE, FCC, C-Tick
Weight	GS-05DXI: About 0.9Kg GS-08DXI: About 1.1Kg