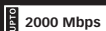




## Quick Installation Guide

# **16 Port 10/100/1000Mbps Gigabit Ethernet Unmanaged Switch**

**DG-GS1016D-A**



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## **Trademarks:**

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## Package Contents

The following items should be present in your package:

- DG-GS1016D-A Gigabit Ethernet Unmanaged Switch
- DC Power Adapter (1 No.)
- Quick installation guide

Make sure that the package contains above items. If any of the listed items is damaged or missing, please contact your retailer immediately.

## Product Overview

The DG-GS1016D-A is a 10/100/1000Mbps Ethernet unmanaged switch. It is designed to enhance network performance in a compact form factor. The switch comes with 16x10/100/1000Mbps ports, offering solutions for accelerating bandwidth needs of small Ethernet workgroups. The switch uses store and forward packet-switching technology which offers reliable data transfer and supports automatic MDI/MDI-X detection & auto crossover for uplink ports which eliminates the need for cross over cables or dedicated uplink ports. Any port can simply plug to a server or a switch, using the usual straight through twisted-pair cable. This switch is ideal for network connectivity for the SOHO/SME environment.

## Product Features

- Sixteen (16) RJ-45 Ports for 10BaseT, 100BaseTX and 1000BaseT connectivity.
- Complies with IEEE802.3, IEEE802.3u and IEEE802.3ab standards.
- Supports IEEE802.3x flow control for Full-duplex Mode and backpressure for Half-duplex Mode.
- Supports MDI/MDI-X auto crossover for each port.
- Link & activity indicators for each port.
- Supports Auto-Negotiation.
- MAC Address Table: 8K

## System Requirements

The following system requirements are recommended

- Network card for each PC or Server
- Network cables min. Cat.5E UTP/STP for 1000Mbps

## Front View

After installing the switch, you can check its status from the LED indicators on the front panel shown below.



## LED Description

Following is the LED description:

| LED                            | Status            | Description                        |
|--------------------------------|-------------------|------------------------------------|
| Power                          | ON (Steady Green) | Switch is powered on.              |
|                                | OFF               | Switch is powered off.             |
| Port 1 - Port 16<br>(Link/Act) | ON (Steady Green) | A valid link is established.       |
|                                | Blinking          | Data packets transmitted/received. |
|                                | OFF               | No link is established             |

## Rear View

Ports 1 ~ 16: The switch has 16 x 10/100/1000Mbps ports for connecting PC/Desktop or other network devices.



## **Power Connection**

Plug the circle end of the power adapter firmly into the power port on the rear side, and the other end into an electrical service outlet, then the device is ready to use.

## **Connecting Computers to the Switch**

The switch features auto MDI/MDIX cross over detection function and provides plug-and-play capability. Users can immediately use any of the features of this product simply by plugging the network cables (RJ-45) into the computers and the switch.

## **Uplink**

All Ports can be used as an uplink port for connecting to another unit without using crossover cable. When using the uplink port, you can extend the distance to 100m for linking another switch or hub.

## **To prolong the operational life of your units**

- Do not place objects on top of any unit or stack.
- Do not obstruct any vents at the sides of the case.



## Limited Lifetime Warranty

This Product is covered under DIGICARE Limited Lifetime Warranty program backed by DIGICARE Service Center. To avail this Limited Lifetime Warranty offer, customer needs to contact DIGICARE's Technical Assistance Center for the same. You may be asked to provide proof of purchase of product for warranty claim of defective product. Please refer website [www.digisol.com](http://www.digisol.com) for the detailed support terms & conditions and support process.

### Warranty Policy

1. **Hardware Warranty** : Hardware warranty period shall be limited up to Three years. External Power Adapter shall carry One year warranty only against manufacturing defects. Any repair or replacement will be rendered by DIGICARE at its Service Center only.
2. **Software Warranty** : DIGISOL issues this Limited Software Warranty that the software portion of the product ("Software") will substantially confirm to DIGISOL's then current functional specifications for the software, as set forth in the applicable documentation, from the date of original retail purchase of the Software for a period of one year ("Software Warranty period"), provided that the Software is properly installed on approved hardware and operated as contemplated in its documentation.
3. **Governing Law**: This warranty shall be governed by Indian Laws.
4. **Limited Lifetime Warranty** shall subject to the terms & conditions specified in the DIGISOL PRODUCT WARRANTY policy displayed on [www.digisol.com](http://www.digisol.com)



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## This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.



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