





DIGISOL SYSTEMS LIMITED Smartlink House, Plot. No. 5. Off CST Road, Bandra-Kurla Complex Road, Santacruz (East), Mumbai - 400 098, India.

Tel: +91 22 3061 6666 / 2652 6696, Fax: +91 22 2652 8914

www.digisol.com

A Subsidiary of Smartlink Network Syst



Quick Installation Guide

BLAZER SERIES

24 Port 10/100/1000Mbps **Gigabit Ethernet Unmanaged Switch**

DG-GS1024D-E



V2.0 2017-08-21

Copyright

Copyright 2017 by Digisol Systems Ltd. All rights reserved. Company has an on-going policy of upgrading its products and it may be possible that information in this document is not up-to-date. Please check with your local distributors for the latest information No part of this document can be copied or reproduced in any form without written consent from the company.

DIGISOL™ is a trademark of Digisol Systems Ltd. All other trademarks are the property of the respective manufacturer

Package Contents

The following items should be present in your package:

- DG-GS1024D-E 24 port 10/100/1000Mbps Gigabit Ethernet Switch
- Quick installation guide
- Rack mounting clamps (2 Nos.)
- Rubber feet (4 Nos.)

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-GS1024D-E is a 10/100/1000Mbps Gigabit Ethernet unmanaged switch designed to enhance network performance. It can be rack mounted with the clamps provided with the switch. The switch comes with 24x10/100/1000Mbps 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

- Energy Efficient
- 24 x 10/100/1000Mbps Gigabit Ethernet ports
- Fan-less Design
 Supports Auto-Negotiation
- Supports High-Speed Networking and Jumbo Frames
 Complies with IEEE802.3, IEEE802.3u, IEEE802.3ab standards
- MAC Address Table: 16K
- Supports MDI/MDI-X auto crossover for each port
- Supports store-and-forward switching architecture
 Link & activity indicators for each port
- Internal Power Supply

System Requirements

The following system requirements are recommended

(3) 1800 209 3444

- . Network card for each PC or Server
- Network cables min. Cat.5 for 100 Mbps & Cat.5e/Cat.6 for 1000Mbps

Front View

JIGIĈARE"

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 | Color | Status | Description | |
|--|--------------------------|-------|----------|--|--|
| | Power (PWR) | Green | ON | The switch is power ON | |
| | | | OFF | The switch is power OFF | |
| | Link/ACT (Ports 1~24) | Green | ON | A link is established | |
| | | | Blinking | A link is established and Data is being transmitted and received | |

Rear View

Plug in the female connector of the provided power cord into this connector and the male into a power outlet. Supported input voltages. range from 100-240V AC, and 50-60 Hz. The rear panel is shown as below:



Power Connection

Plug the power cord firmly into the power port (AC LINE) on the switch rear panel, and the other end into an electric service outlet, then the device is ready to use.

Connecting Computers to the Switch

The switch features auto-MDI/MDIX crossover 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.

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

- Never stack more than eight units if freestanding
- Do not place objects on top of any unit or stack
 Do not obstruct any vents at the sides of the case