

DIGISOL[®]

**INDIA'S OWN
IT NETWORKING
CHOICE**

Quick Installation Guide

24 Ports Gigabit Web Managed Ethernet Switch with 4 SFP Ports

DG-GS1528



INDIA
ER NO. : TEC37942301
MODEL NO. : DG-GS1528
CERTIFICATE NO. : 379400536
ISSUED DATE : 23-FEB-2023
VALIDITY UPTO : 22-FEB-2023
COUNTRY OF ORIGIN : INDIA
COUNTRY OF MANUFACTURING : INDIA



V1.3
27-03-2026

Copyright

Copyright 2026 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.

Trademarks:

DIGISOL® is a trademark of DIGISOL SYSTEMS LTD. All other trademarks are the property of the respective manufacturers.

Package Contents

The following items should be present in your package:

- DG-GS1528 Web Smart Switch
- Quick installation guide
- Power Cord
- Rack-Mount Kit

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

Congratulations on your purchase of the Web Smart Ethernet Switch. The 24 + 4SFP Port 10/100/1000Mbps Web Smart Ethernet Switch provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities.

Front Panel

The front panel of the Switch consists of 24 x 10/100/1000Mbps RJ-45 ports, 4xSFP ports, a series of LED indicators as shown below.



10/100/1000Mbps RJ-45 ports (1~24):

Designed to connect to the device with a bandwidth of 10Mbps, 100Mbps or 1000Mbps. Each has a corresponding 10/100/1000Mbps LED.

SFP ports (SFP1, SFP2, SFP3, SFP4):

Designed to install the SFP module and connect to the device with a bandwidth of 1000Mbps. Each has a corresponding 1000Mbps LED.

LED Indicators

The LED Indicators will allow you to monitor, diagnose and troubleshoot any potential problem with the Switch, connection or attached devices.

The following chart shows the LED indicators of the Switch along with explanation of each indicator.

| | Color | Status | Description |
|-----------------|--------------------------------|----------|------------------------------|
| Power | Green LED | Off | Power off or fail |
| | | On | Power on |
| System | Green LED | Off | System not ready or fail |
| | | Blinking | System ready and work well |
| Copper port LED | Green LED (1 LED per port) | On | 1G Link |
| | | Blinking | Sending or receiving data |
| | | Off | Link disconnect or link fail |
| Copper port LED | Yellow LED (1 LED per port) | On | 10/100M link |
| | | Blinking | Sending or receiving data |
| | | Off | Link disconnect or link fail |
| SFP | Green LED (1 LED per port) | On | 1G Link |
| | | Blinking | Sending or receiving data |
| | | Off | Link disconnect or link fail |

Rear Panel

The rear panel of the Switch contains AC power connector and one marker shown as below.



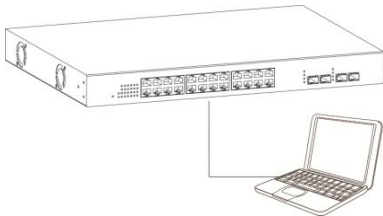
AC Power Connector:

Power is supplied through an external AC power adapter. It supports AC 100~240V, 50~60Hz.

Switch Login

Switch to End Node

Use standard Cat.5/5e Ethernet cable (UTP/STP) to connect the Switch to end nodes as described below. Switch ports will automatically adjust to the characteristics (MDI/MDI-X, speed, duplex) of the device to which it is connected.



PC Connect

Please refer to the LED Indicators. The LINK/ACT/Speed LEDs for each port lights on when the link is available.

How to Login the Switch

As the Switch provides Web-based management login, you can configure your computer's IP address manually to log on to the Switch. The default settings of the Switch are shown below.

| Parameter | Default Value |
|--------------------|---------------|
| Default IP address | 192.168.1.10 |
| Default user name | admin |
| Default password | admin |

You can log on to the configuration window of the Switch through following steps:

1. Connect the Switch with the computer NIC interface.
2. Power on the Switch.
3. Check whether the IP address of the computer is within this network segment: 192.168.1.xxx ("xxx" ranges 2~254), for example, 192.168.1.15.
4. Open the browser, and enter **http://192.168.1.10** and then press "Enter". The Switch login window appears, as shown below.



The image shows a web browser window for the DIGISOL User Login interface. The header is dark red with the DIGISOL logo on the left and 'User Login' on the right. The main content area is light pink and contains two input fields: 'Username:' and 'Password:', each followed by a white text box. Below the fields is a blue 'LOGIN' button.

Login Window

Technical Specifications

Hardware Features

| | | |
|----------------------------------|---|------------------------|
| Standards | IEEE 802.3, IEEE 802.3u, IEEE 802.3ab, IEEE802.3x, IEEE802.3z, IEEE802.3ad, | |
| Network Media (Cable) | 10BASE-T: UTP category 3,4,5 cable (maximum 100m) 100BASE-Tx: UTP category 5,5e cable (maximum 100m) 1000BASE-T: UTP category 5e,6 cable (maximum 100m) | |
| Number of Ports | 24 x 10/100/1000Mbps Auto-Negotiation ports 4 x SFP ports | |
| LED indicators | Power | Power |
| | Link/Act/Speed | Link/Act/Speed (1~24) |
| | SFP | SFP1, SFP2, SFP3, SFP4 |
| Transfer Method | Store-and-Forward | |
| Switching Capacity | 56G | |
| MAC Address Learning | Automatically learning, automatically update 8K table | |
| Frame Filtering and Forward Rate | 10Mbps: 14880pps 100Mbps: 148800pps 1000Mbps: 1488000pps | |
| Dimensions (L x W x H) | 441(W) x 130(D) x 44(H) mm | |
| Environment | Operating Temperature: 0°C~40°C Storage Temperature: -25°C~70°C Operating Humidity: 10%~90% non-condensing Storage humidity: 10%~90% non-condensing | |
| Power Supply | AC 100V~240V 50/60Hz (Internal Power supply) | |
| Power consumption | 36(watts) with 12V 3A module | |

DIGISOL[®]

WARRANTY

This Product is covered under DIGISOL Warranty program backed by DIGISOL Service Center. To avail this Warranty offer, customer needs to contact DIGISOL'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 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 DIGISOL at its Service Center only.
2. **Software Warranty :** DIGISOL issues this Limited Software Warranty that the software portion of the product ("Software") will substantially conform 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. **Warranty shall subject to the terms & conditions specified in the DIGISOL Product Warranty policy displayed on www.digisol.com**
5. **To avail and activate warranty for your product.**
Kindly register your product by calling us @1800 209 3444

DIGICARE



helpdesk@digisol.com



1800 209 3444






DIGISOL SYSTEMS LIMITED

L-7, Verna Industrial Estate,
Salcete, GOA - 403722

www.digisol.com

DIGICARE

 **1800 209 3444**

 helpdesk@digisol.com