DG-GS1528

24 PORTS GIGA WEB MANAGED SWITCH WITH 4 SFP PORTS

Quick Installation Guide

V2.0
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As our products undergo continuous development the specifications are subject to change without prior notice

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Package Contents

The following items should be present in your package:

- DG-GS1528 Web Smart Switch
- Quick Installation Guide
- Installation Guide CD
- 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

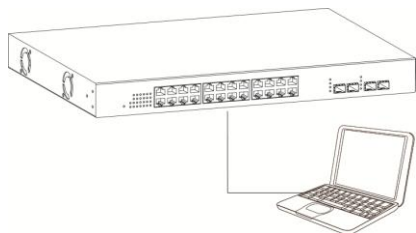The rear panel of the Switch contains AC power connector and one marker shown as below.

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.

Login Window

5. Enter the Username and Password (The factory default Username is **admin** and Password is **admin**), and then click "**LOGIN**" to log in to the Switch configuration window as below.

Configuration 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 × W × H)		440*208*44 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

This product comes with Life time warranty. For further details about warranty policy and Product Registration, please visit support section of www.digisol.com

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