



DG-GS1528HP

24 PORTS GIGA POE L2 SWITCH
WITH 4 SFP PORTS

Quick Installation Guide

V2.0
2017-02-25

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-GS1528HP 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 POE Web Smart Ethernet Switch.

The 24 + 4SFP Port 10/100/1000Mbps POE Web Smart Ethernet Switch provides the seamless network connection. It integrates 1000Mbps Gigabit Ethernet, 100Mbps Fast Ethernet and 10Mbps Ethernet network capabilities. Its POE ports can automatically detect and supply power with those IEEE802.3at compliant Powered Devices (PDs). In this situation, the electrical power is transmitted along with data in one single cable allowing you to expand your network where there are no power lines or outlets, where you wish to fix devices such as AP, IP Cameras or IP Phones, etc.

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 as 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 100Mbps or 1000Mbps. Each has a corresponding 100Mbps & 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
PoE LED	Green LED (1 LED per port)	On	PoE power output on
		Off	PoE power output off
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.

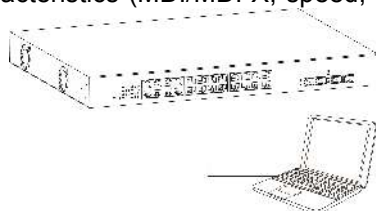
AC Power Connector:

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, IEEE 802.3at, IEEE 802.3af	
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)
	POE	POE (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)	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	Max 330(watts)	

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 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 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. Limited Lifetime Warranty shall subject to the terms & conditions specified in the DIGISOL PRODUCT WARRANTY policy displayed on www.digisol.com

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1800 209 3444

LIMITED LIFETIME WARRANTY

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

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