



Quick Installation Guide

Gigabit Ethernet Unmanaged Switch with 8 PoE Ports

DG-GS1008PF



2000 Mbps

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Package Contents

The following items should be present in your package:

- DG-GS1008PF Gigabit Ethernet Unmanaged Switch with 8 PoE Ports
- Power cord (1 No.)
- 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-GS1008PF is a 10/100/1000Mbps Ethernet unmanaged switch with 8 PoE ports. It is designed to enhance network performance in a compact form factor. The switch can also be rack mounted with help of rack mounting clamps provided with the switch. The switch comes with 8x10/100/1000Mbps 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. The switch also supports PoE on all of its 8 ports and can be used to power up PoE enabled devices. This switch is ideal for network connectivity for the SOHO/SME environment.

Product Features

- Eight(8) RJ-45 Ports for 10BaseT,100BaseTX and 1000BaseT connectivity.
- Complies with IEEE802.3, IEEE802.3u, IEEE802.3af, IEEE802.3at and IEEE802.3ab standards.
- Supports IEEE802.3x flow control for Full-duplex.
- Supports MDI/MDI-X auto crossover for each port.
- Link & activity indicators for each port.
- Supports IEEE 802.3 N way Auto-Negotiation protocol.
- Supports store-and-forward switching architecture
- Supports wire speed packet filtering and forwarding rate.

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

The DIP switch when set to “ON” position, the PoE power will be available upto 200m. Please note, after turning on the DIP switch you will have to reboot the switch.

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	Steady Green	Switch is powered on.
	OFF	Switch is powered off.
Port LED	Steady Amber	Connected to 10/100M network.
	Steady Green	Connected to 1000M network.
	Blinking	Data packets transmitted/received.
	OFF	No device is connected.
PoE	Steady Green	Switch is supplying power on the power enabled device on that port.
	OFF	Switch is not supplying power on that port.
PoE Alert	ON (Red)	Total POE power consumed is exceeding POE budget
	OFF	Total POE power is within POE budget

Rear View

AC IN: Connects to power source with the power cord. Supports input voltage range from 100 ~ 240V AC at 50 ~ 60Hz.



Power Connection

Plug the power cord firmly into the power port (AC IN) 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 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

- 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.



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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