

A large, light gray watermark of the D-link logo is positioned diagonally across the lower half of the page, behind the main title text.

D-Link®

8-PORT GIGABIT UNMANAGED
DESKTOP SWITCH
DGS-1008P

**QUICK
INSTALLATION
GUIDE**

PACKAGE CONTENTS

CONTENTS

- DGS-1008P 8-Port Gigabit Unmanaged Desktop Switch
- Power Adapter [54 V, 1.67 A]
- Power Cable
- Mounting Kit
- 4 Rubber Feet
- Quick Install Guide

If any of these items are missing from your packaging, contact your reseller.

Warning: Using a power adapter with a different voltage rating will damage and void the warranty of this product.

INTRODUCTION

The D-Link DGS-1008P Gigabit Unmanaged Desktop Switch is capable of feeding power to Power over Ethernet (PoE) devices such as network cameras. The DGS-1008P has 8 ports operating at 10/100/1000 Mbps with 4 PoE+ ports (Ports 1 to 4) with a total PoE budget of 68W, making it ideal for home and small office use.

PRODUCT SETUP

BEFORE SETTING UP THE DGS-1008P

Please follow the steps below to set up the switch:

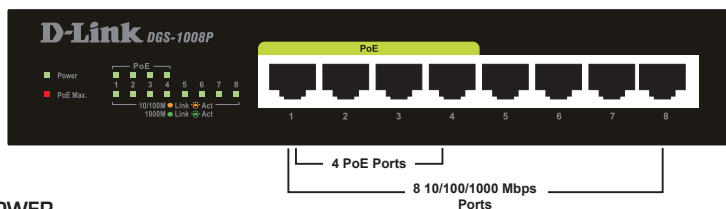
1. Install the DGS-1008P in a cool and dry place. Refer to the Technical Specifications for the acceptable operating temperature and humidity ranges.
2. Install the switch in a site free from strong electromagnetic source, vibration, dust, and direct sunlight.
3. Leave at least 10 cm of space at the left and right-hand side of the switch for ventilation.
4. Visually inspect the power jack and make sure that it is fully secured to the power adapter.

 **Do not stack any device on top of the switch.**

MOUNTING

- You may mount the switch on a wall with the included mounting kit. Two mounting slots are provided on the bottom of the switch for this purpose.
- Magnet mounting is an optional method to mounting the switch on a wall, and is not included with the package contents.

CONNECTING THE DGS-1008P TO YOUR NETWORK

**A. POWER**

Plug the AC power cord into a free outlet or surge protector, then plug the other end of the DC power jack into the power port of the DGS-1008P. The Power LED will illuminate confirming that the device has powered up successfully.

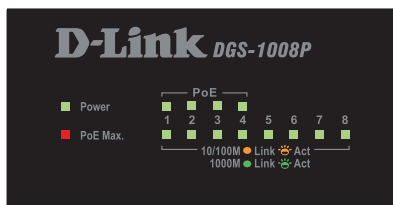
B. PoE PORTS (PORTS 1 - 4)

PoE Ports 1 to 4 support 802.3at for up to 30W per port for individual usage.

C. GIGABIT PORTS (PORTS 1 - 8)

These ports offer network speeds of either 10 Mbps, 100 Mbps or 1000 Mbps and can operate in half or full-duplex transfer modes. These ports also support automatic MDI/MDIX crossover, eliminating the need for crossover cables or uplink ports. Each port can be connected directly to a server, hub, router, or switch using regular straight-through twisted-pair Ethernet cables.

LED INDICATORS



The LED indicators allow you to monitor, diagnose, and troubleshoot any potential problem within the switch, connection, or attached devices.

LED	Color	Status	Description
Power	Green	Solid light	Power on
		Off	Power off
Link/Act/Speed	Green	Solid light	Connection to a 1000 Mbps Ethernet device.
		Blinking	The port is receiving or transmitting data.
	Amber	Solid light	Connection to a 10/100 Mbps Ethernet device.
		Blinking	The port is receiving or transmitting data.
	Off	Light off	No link
PoE (Ports1 to 4)	Green	Solid light	The port is successfully connected to a PoE device and is powering the device properly.
		Off	No connection to a PoE device
	Red	Blinking	Power management mode: A valid PoE load is connected to port output lines, but the switch does not have sufficient power for supplying the required load power. Port power is not activated
		Solid Light	Overload or short circuit is detected on port output lines. Port power is not activated
PoE Max.	Red	Solid light	Total power consumption is above 66W.
		Blinking	Output power to PoE devices has exceeded the maximum power budget (68W).
	Off	Light off	Total power consumption is below Power Guard Band (66W).

TROUBLESHOOTING

SETUP AND CONFIGURATION PROBLEMS

1. WHAT SHOULD I DO IF THE POWER LED DOES NOT LIGHT UP?

- Check if the power adapter is connected properly to the outlet or surge protector and the back of the device.
- Ensure that the on/off switch is in the "on" position.

2. WHAT SHOULD I DO IF A CONNECTED DEVICE IS NOT DETECTED?

- Ensure the Port LED is illuminated or flashing. If not, try using a new Ethernet cable.

3. WHAT SHOULD I DO IF A POE DEVICE IS NOT POWERED BY THE DGS-1008P?

- Ensure that the PoE device is connected to one of the four PoE enabled ports (1 to 4) and the connected PoE devices do not exceed the maximum power budget of 68 W.

Technical Support

Having trouble installing your new product? D-Link's website contains the latest user documentation and software updates for D-Link products. U.S. and Canadian customers can contact D-Link Technical Support through our website.

United States

Internet: <http://support.dlink.com>

Canada

Internet: <http://support.dlink.ca>

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Version 4.00(US)_130x183

October 27, 2016

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