

Quick Install Guide

8-Port Gigabit Desktop Switch




Thank you for purchasing the DGS-1008G Gigabit Desktop Switch. Follow the easy steps in this guide to properly set up your switch. Please verify that all the package contents listed below are available.

Package Contents

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DGS-1008G 8-Port Gigabit Desktop Switch
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Wall Mount Kit
- 

Power Adapter

If any of the above items are missing, please contact your reseller.

DGS-1008G

What This Product Does

Expand your home or office network with the D-Link® 8-Port Gigabit Desktop Switch. This Switch lets you network up to eight devices at speeds up to 2000Mbps (at full duplex) and is compact enough to be placed virtually anywhere in your home or office. Add a computer, gaming console (such as Xbox 360), printer, NAS storage device, or network camera and expand the functionality of your network. You may also connect the Switch to hubs, switches, and routers to expand your network.

Before You Begin

- Visually inspect the DC power jack and make sure that it is fully secured to the power adapter.
- Do not cover the ventilation holes on the sides of the Switch, and make sure there is adequate ventilation around it.
- Do not place heavy objects on the switch.
- Place the Switch in a cool and dry environment.

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 Switch

Step 1
Plug the supplied power adapter into the Switch and the other end into a power outlet, power strip, or surge protector (recommended). Verify the Power indicator is lit on the Switch.

Step 2
Connect one end of an Ethernet cable in the device you want to connect to the Switch and the other end into one of the Ethernet ports on the Switch. Check the Link lights (LEDs) on both the Switch and the device to verify that the cable is good and that there is a valid connection.

Note: A Category 5e (or higher) Ethernet cable must be used for 1000Mbps operation.

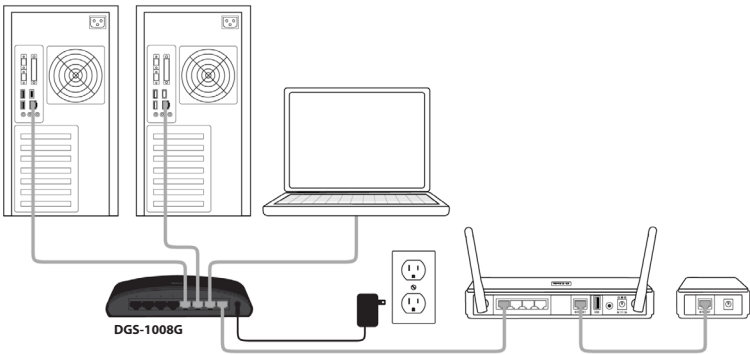
LEDs

Power Indicator - This green indicator light is on when the Switch is receiving power; otherwise, it is off.

Link/Act - This LED indicator light is green when the port is successfully connected to an 1000Mbps device and will blink as data is transmitted or received.

This LED indicator light is amber when the port is successfully connected to an 100Mbps or 10Mbps device and will blink as data is transmitted or received.

Network



D-Link Green Technology

D-Link Green Technology implements special power-saving features that detect cable length and link status and adjust power usage accordingly. Green Technology saves energy in two specific ways:

1. If there is no link on a port (when there is no connection or the device connected is turned off) the port(s) will enter a “sleep mode” which will drastically reduce the amount of power used.
2. D-Link Green Technology detects the length of connected Ethernet cable and adjusts power usage accordingly without affecting performance. This way, a port connected to a 20m or under cable only uses as much power as it needs, instead of using full power, which is only needed for 100m cables.

This product is IEEE 802.3az Energy Efficiency Ethernet compliant. The IEEE 802.3az EEE standard defines mechanisms and protocols intended to reduce the energy consumption of network links during periods of low utilization, by transitioning interfaces into a low-power state without interrupting the network connection. Both connected devices must support 802.3az EEE for power saving support. If the connected device does not support 802.3az EEE, the switch will default to D-Link’s Green Technology of power saving.

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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