

D-Link[®] Quick Installation Guide



DES-1024D

10/100M Fast Ethernet Switch

Before You Begin

This Quick Installation Guide gives step-by-step instructions for setting up the D-Link DES-1024D 10/100M Fast Ethernet Switch. The model you have purchased may appear slightly different from those shown in the illustrations. For more detailed information about the switch, its components, making network connections and technical specifications, please refer to the User's Guide included with your switch.

Check Your Package Contents

These are the items included with your DES-1024D purchase:



• **DES-1024D 10/100M Fast Ethernet Switch**



• **User Manual**



• **Quick Installation Guide**



• **Power Cord**



• **Rack-mount Bracket**



Using a power supply with a different voltage rating will damage and void the warranty for this product.

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

1

Setup The DES-1024D 10/100M Fast Ethernet Switch

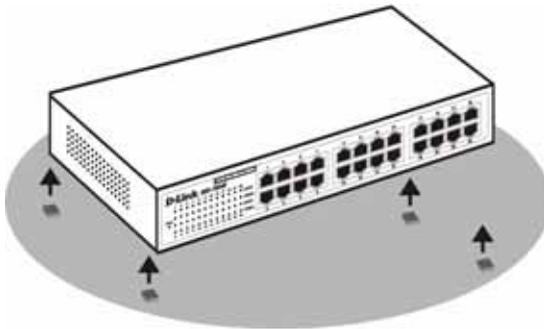
The setup of the Switch can be performed using the following steps:

- A.** The surface must support at least 5 kg.
- B.** The power outlet should be within 1.82 meters (6 feet) of the device.
- C.** Visually inspect the power cord and see that it is secured fully to the AC power connector.
- D.** Make sure that there is proper heat dissipation from and adequate ventilation around the Switch. Do not place heavy objects on the Switch.

2

Desktop or Shelf Installation

When installing the Switch on a desktop or shelf, the rubber feet included with the device must be first attached. Attach these cushioning feet on the bottom at each corner of the device. Allow enough ventilation space between the device and the objects around it.

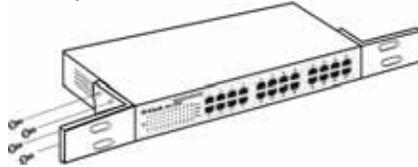


Fast Ethernet Switch installed on a Desktop or Shelf

3

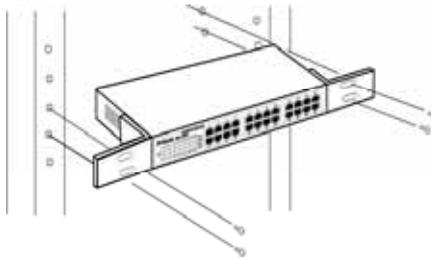
Rack Installation

The Switch can be mounted in an EIA standard size, 19-inch rack, which can be placed in a wiring closet with other equipment. To install, attach the mounting brackets on the switch's front panel (one on each side) and secure them with the screws provided.



Attaching the mounting brackets to the Switch

Then, use the screws provided with the equipment rack to mount the Switch in the rack.



Installing the Switch in an equipment rack

4

Connecting Network Cable

The Fast Ethernet Switch supports 24 10/100Mbps Fast Ethernet ports. These ports runs both half duplex and full duplex while it's running in 10Mbps or 100Mbps.

These ports are Auto-MDI type port, these ports can auto transform to MDI-II or MDI-X type, so you can just make an easy connection that without worrying if you are using a standard or crossover cable.

5

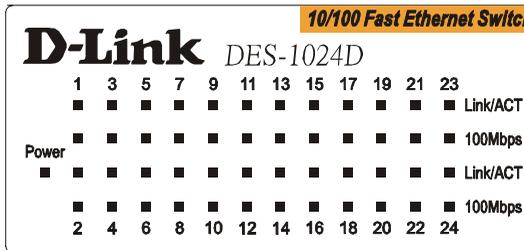
Power

The Switch can be used with AC power sources 100 - 240 VAC, 50 - 60 Hz. The Switch's power supply will adjust to the local power source automatically and may be turned on without having any or all LAN segment cables connected.

6

LED Indicators

The LED indicators of the Switch include Power, Link/Act and 100Mbps. The following shows the LED indicators for the Switch along with an explanation of each indicator.



The Switch LED indicators

- **POWER** This indicator lights green when the Switch is receiving power, otherwise, it is off.
- **Link/Act.** These LED indicators are lighted up when there is a secure connection (or link) to any ports. The LED indicators blink whenever there is reception or transmission (i.e. Activity--Act) of data occurring at a port.
- **100Mbps.** These LED indicators are lighted up when there is a secure connection (or link) to 100Mbps Fast Ethernet device at any of the ports.

Technical Support

You can find software updates and user documentation on the D-Link websites.

D-Link provides free technical support for customers within Canada, the United Kingdom, and Ireland.

Customers can contact D-Link technical support through our websites, or by phone.

For Customers within The United Kingdom & Ireland:

D-Link UK & Ireland Technical Support over the Telephone:

08456 12 0003 (United Kingdom)

+44 8456 12 0003 (Ireland)

Lines Open

8.00am-10.00pm Mon-Fri

10.00am-7.00pm Sat & Sun

D-Link UK & Ireland Technical Support over the Internet:

<http://www.dlink.co.uk>

<ftp://ftp.dlink.co.uk>

For Customers within Canada:

D-Link Canada Technical Support over the Telephone:

1-800-361-5265 (Canada)

Mon. to Fri. 7:30AM to 9:00PM EST

D-Link Canada Technical Support over the Internet:

<http://support.dlink.ca>

email: support@dlink.ca