

## Quick Installation Guide

### DGS-1016D / DGS-1024D

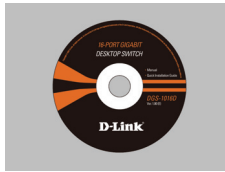
16 / 24-Port Gigabit Desktop Switch

## Check Your Package Contents

These are the items included with your DGS-1016D / DGS-1024D purchase:



DGS-1016D /  
DGS-1024D



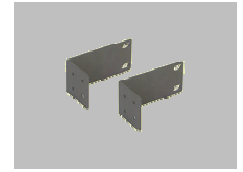
CD-ROM  
with Product document



Quick Installation  
Guide



Power Cord



Rack-mount  
bracket

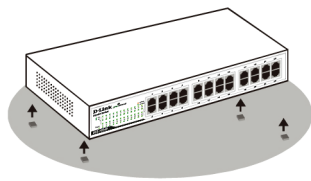
## Notice Before Setup the DGS-1016D / DGS-1024D

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

- A.** Install the DGS-1016D / DGS-1024D in a fairly cool and dry place. See Technical Specifications for the acceptable operation temperature and humidity ranges.
- B.** Install the Switch in a site free from strong electromagnetic source, vibration, dust, and direct sunlight.
- C.** Leave at least 10cm of space at the left and right hand side of the Switch for ventilation.
- D.** Visually inspect the power cable and ensure that it is firmly inserted into a suitable power outlet.

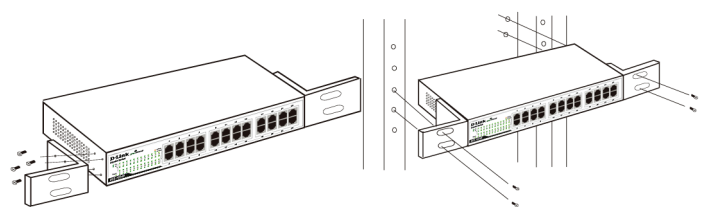
## Installation

### 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.

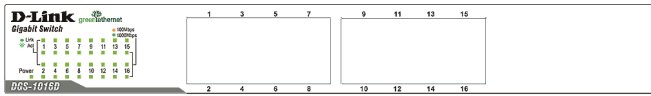
### Rack Installation



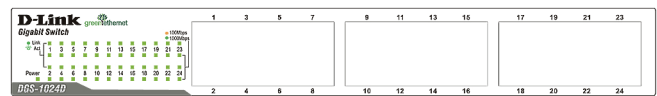
The Switch can be mounted in an EIA standard size, 19-inch rack, which can be placed in a wiring closet with other equipment. To install, attach the mounting brackets on the switch's front panel (one on each side) and secure them with the screws provided.

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

# Connecting the DGS-1016D / DGS-1024D Gigabit Ethernet Switch to Your Network



**DGS-1016D**



**DGS-1024D**

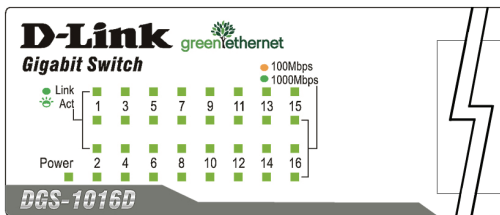
## A. Power :

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.

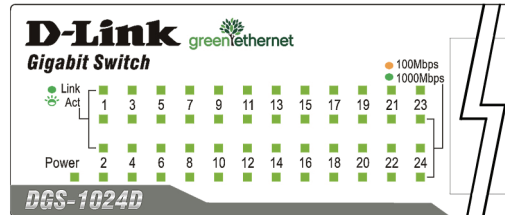
## B. Gigabit Ethernet Ports

These ports support network speeds of 10Mbps, 100Mbps or 1000Mbps, and can operate in half- and full- duplex transfer modes. These ports also support automatic MDI/MDIX crossover detection, which gives the Switch true, "plug and play" capabilities. Just connect any network cable between the Switch and the device, and The Switch will automatically detect the settings of the device and adjust itself accordingly.

## LED Indicators



**DGS-1016D**



**DGS-1024D**

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

### A. Power Indicator

The LED indicator lights green when the Switch has power; otherwise, it is unlit.

### B. Link / Act

The LED indicator lights green when a port is connected to a device successfully and has a good link. A blinking green indicator means that a port is transmitting or receiving data.

### C. Speed 1000/100/10Mbps

The LED indicator lights green when the port is connected to a 1000Mbps Ethernet station, and amber when connected to a 100M Fast Ethernet device. The indicator remains off when the port is connected to a 10Mbps Ethernet device.

### D. Cable Diagnostic - LED Indications

The Cable Diagnostic first scans the 16 / 24 Ethernet ports to determine if the Ethernet cable is in good working order. This process is indicated by the **Speed** LED blinking green for each of the 16 / 24 ports sequentially. The initial port scan takes about 3 seconds. If a cable fault is detected, it is indicated by the corresponding port's **Speed** LED glowing amber for 5 seconds after the initial port scan. If the cable connection is good, the corresponding port's **Speed** LED will glow green for 5 seconds. After the display of cable status, the Switch is then reset for normal operation.

## Technical Support

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

### Tech Support for customers in

#### Australia:

Tel: 1300-766-868  
Monday to Friday 8:00am to 8:00pm EST  
Saturday 9:00am to 1:00pm EST  
<http://www.dlink.com.au>  
e-mail: [support@dlink.com.au](mailto:support@dlink.com.au)

#### India:

Tel: 1800-222-002  
Monday to Friday 9:30AM to 7:00PM  
<http://www.dlink.co.in/support/productsupport.aspx>

#### Indonesia, Malaysia, Singapore and Thailand:

Tel: +62-21-5731610 (Indonesia)  
Tel: 1800-882-880 (Malaysia)  
Tel: +65 66229355 (Singapore)  
Tel: +66-2-719-8978/9 (Thailand)

Monday to Friday 9:00am to 6:00pm  
<http://www.dlink.com.sg/support/>  
e-mail: [support@dlink.com.sg](mailto:support@dlink.com.sg)

#### Korea:

Tel: +82-2-890-5496  
Monday to Friday 9:00am to 6:00pm  
<http://www.d-link.co.kr>  
e-mail: [lee@d-link.co.kr](mailto:lee@d-link.co.kr)

#### New Zealand:

Tel: 0800-900-900  
Monday to Friday 8:30am to 8:30pm  
Saturday 9:00am to 5:00pm  
<http://www.dlink.co.nz>  
e-mail: [support@dlink.co.nz](mailto:support@dlink.co.nz)

**D-Link®**  
Building Networks for People

## Technical Support

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

### Tech Support for customers in

#### Egypt:

Tel: +202-2919035 or +202-2919047  
Sunday to Thursday 9:00am to 5:00pm  
<http://support.dlink-me.com>  
e-mail: [amostafa@dlink-me.com](mailto:amostafa@dlink-me.com)

#### Iran:

Tel: +98-21-88822613  
Sunday to Thursday 9:00am to 6:00pm  
<http://support.dlink-me.com>  
e-mail: [support.ir@dlink-me.com](mailto:support.ir@dlink-me.com)

#### Israel:

Tel: +972-9-9715701  
Sunday to Thursday 9:00am to 5:00pm  
<http://www.dlink.co.il/support/>  
e-mail: [support@dlink.co.il](mailto:support@dlink.co.il)

#### Pakistan:

Tel: +92-21-4548158 or +92-21-4548310  
Sunday to Thursday 9:00am to 6:00pm  
<http://support.dlink-me.com>  
e-mail: [support.pk@dlink-me.com](mailto:support.pk@dlink-me.com)

#### South Africa and Sub Sahara Region:

Tel: +27-12-665-2165  
08600 DLINK (for South Africa only)  
Monday to Friday 8:30am to 9:00pm South Africa Time  
<http://www.d-link.co.za>

#### Turkey:

Tel: +90-212-2895659  
Monday to Friday 9:00am to 6:00pm  
<http://www.dlink.com.tr>  
e-mail: [turkiye@dlink-me.com](mailto:turkiye@dlink-me.com)  
e-mail: [support@d-link.co.za](mailto:support@d-link.co.za)

#### U.A.E and North Africa:

Tel: +971-4-391-6480 (U.A.E)  
Sunday to Wednesday 9:00am to 6:00pm GMT+4  
Thursday 9:00am to 1:00pm GMT+4  
<http://support.dlink-me.com>  
e-mail: [support@dlink-me.com](mailto:support@dlink-me.com)

**D-Link®**  
Building Networks for People