D-Link®
Building Networks for People

Quick Installation Guide
DGS-1005D / DGS-1008D

5 / 8-Port Gigabit Desktop Switch

Check Your Package Contents

These are the items included with your DGS-1005D / DGS-1008D purchase:



DGS-1005D
DGS-1008D



CD-ROM
with Product Document



Quick Installation Guide



DC Power Adapter

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

Notice Before Setting Up the DGS-1005D / DGS-1008D

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

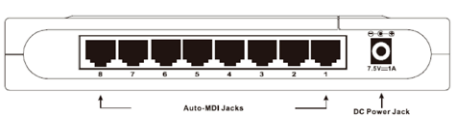
A. Install the DGS-1005D / DGS-1008D in a fairly cool and dry place. See Technical Specification for the acceptable operation temperature and humidity ranges.
B. Install the Switch in a site free from strong electromagnetic source, vibration, dust, and direct sunlight.
C. Leave at least 10cm of space at the left and right hand side of the Switch for ventilation.
D. Visually inspect the DC power jack and make sure that it is fully secured to the power adapter.

Do not stack any device on top of the Switch.

Connecting the DGS-1005D / DGS-1008D Gigabit Switch to Your Network



DGS-1005D



DGS-1008D

A. Power:

Power is supplied through an external DC power adapter. Check the technical specification section for information about the DC power input voltage. Since the DGS-1005D / DGS-1008D does not include a power button, plugging its power adapter into a power outlet will immediately power it on.

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-1005D



DGS-1008D

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

A. System Power:

The LED indicator lights green when the Switch is receiving power, otherwise, it is off.

B. 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.

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 5 / 8 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 5 / 8 ports sequentially. The initial port scan takes about 10 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 glowing green for 5 seconds. After the display of cable status, the Switch is then reset for normal operation.

Technical Support

Thank you for choosing D-Link products. For further information, support, product drivers and manuals please visit the D-Link website at www.dlink.eu.