

# D-Link Quick Installation Guide



**DES-1005D**  
10/100M Fast Ethernet Switch

## Before You Begin

This Quick Installation Guide gives step-by-step instructions for setting up the D-Link DES-1005D 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-1005D purchase:



- **DES-1005D 10/100M Fast Ethernet Switch**



- **User Manual**



- **Quick Installation Guide**



- **DC Power Adapter**



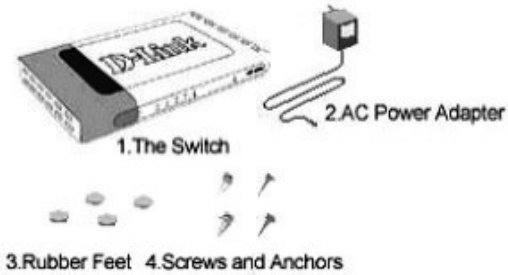
Using a power supply with a different voltage rating will damage and void the warranty for this product.

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

# 1

## Unpacking

Please make sure the following items are present and undamaged.



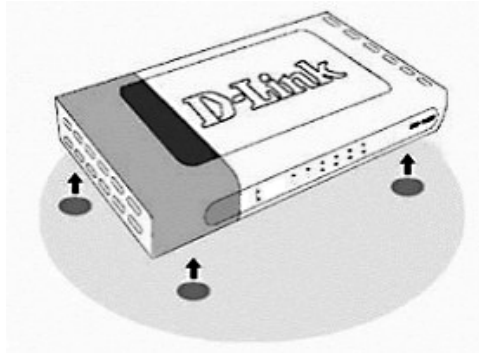
1. The switch
2. AC Power Adapter
3. Rubber Feet
4. Screws and Anchors

# 2

## Physical Installation

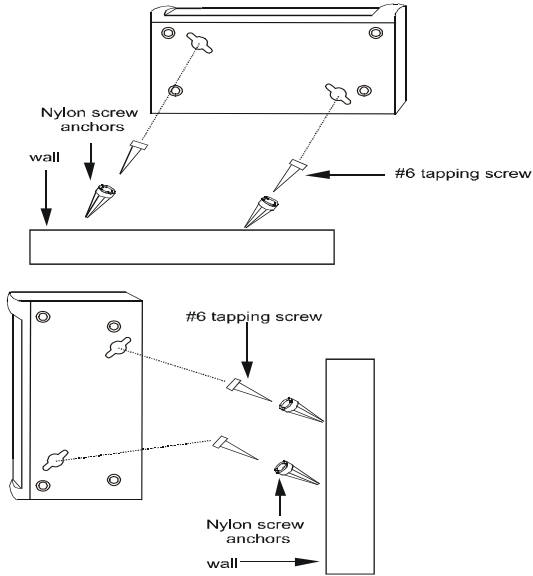
### Putting the Rubber Feet

For desktop installation, please take time now to attach the included rubber feet to the base of the switch.



## Mounting Switch on Wall

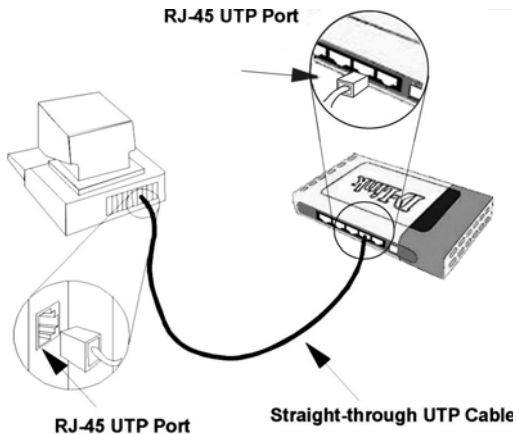
The DES-1005D can be mounted on a wall. Two mounting slots are provided on the bottom side of the hub for this purpose. Make sure that the front panel is exposed to allow you to view the LEDs while the unit is on.



## 3

## PC to DES-1005D

A PC can be connected to the Switch via a two-pair Category 3,4, or5 UTP/STP straight-through cable. For 100Mbps operation Category 5 must be used. The PC (equipped with a RJ-45 10Mb Ethernet or 100Mb Fast Ethernet NIC) should be connected to any of the 5 ports (1 - 5) for the DES-1005D.



Connecting an end station to the Mini Hub

The LED indicators for PC connection depend on the LAN card's capabilities. If LED indicators are not lit after making a proper connection, check the PC LAN card, the cable and the DES-1005D conditions and connections.

1. The "100LINK/ACT,10LINK/ACT" LED indicator lights green for hookup to 100Mbps speed or light amber for hookup to 10Mbps speed.

## **4** Hub to DES-1005D

A hub (10 or 100BASE-TX) can be connected to the DES-1005D via a two-pair Category 3, 4, 5 UTP/STP straight cables. For 100Mbps operation a Category 5 cable must be used. The connection is accomplished from any port of the hub to any port of the switch.

## **5** DES-1005D to switch

The DES-1005D can be connected to another switch or other devices (routers, bridges, etc.) via a two-pair Category 3, 4, 5 UTP/STP straight or crossover cable. A Category 5 cable must be used for 100Mbps operation. The connection can be done from any (MDI-X) port of the Switch (Switch A) to any of the 10Mbps, 100Mbps (MDI-X) port of the other switch (switch B) or other devices.

## **Additional Information**

If you are encountering problems setting up your network, please refer to the User's Guide that came with the switch. It contains many more rules, charts, explanations and examples to help you get your network up and running.

Additional help is available online at <http://www.dlink.com> in the United States, at <http://www.dlink.co.uk> in the United Kingdom, or through our offices listed at the back of the User's Guide.