D-Link
Quick Installation Guide

DES-1008F
DES-1008FL/PRO
DES-1008FR/PRO
10/100M Fast Ethernet Switch

Before Your Begin

This Quick Installation Guide gives step-by-step instructions for setting up the D-Link DES-1008F, DES-1008FL/PRO and DES-1008FR/PRO 10/100M Fast Ethernet Switches. The model you have purchased may appear slightly different from those shown in the illustrations.

Check Your Package Contents

These are the items included with your DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO purchase:

- **DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO 10/100M Fast Ethernet Switch**

- **Quick Installation Guide**

- **7.5V DC, 1A 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.

➊ Setup The DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO 10/100M Fast Ethernet Switch

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

A. Install the DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO 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.
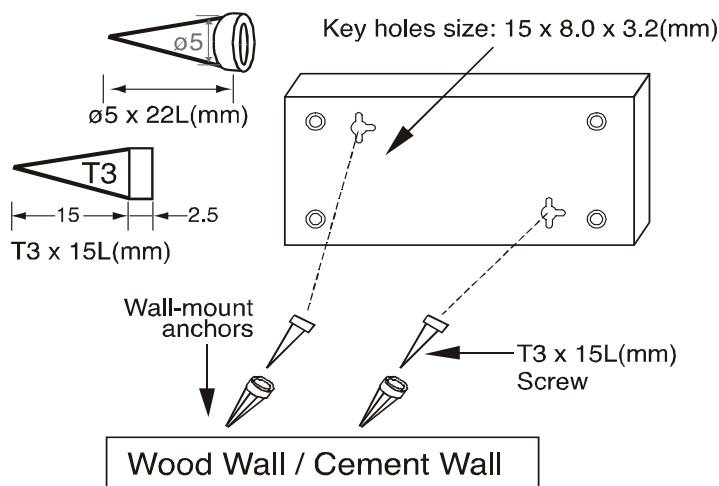
⚠️ **Do not stack any device on the Switch.**

➋ Mounting the Switch on a Wall

The DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO can also be mounted on a wall. Two mounting slots are provided on the bottom of the switch for this purpose. Please make sure that the front panel is exposed in order to view the LEDs. Please refer to the illustration below:

A. Mounting on a cement wall
  1. Mount the Nylon screw anchors into a cement wall.
  2. Drive the T3 x 15L screws into the Nylon screw anchors.
  3. Hook the mounting holes of the switch back on the screws; you have completed the wall-mount.

B. Mounting on a wood wall
  1. Drive the T3 x 15 L screws into the wood wall.
  2. Hook the mounting holes of the switch back on the screws; you have completed the wall-mount.
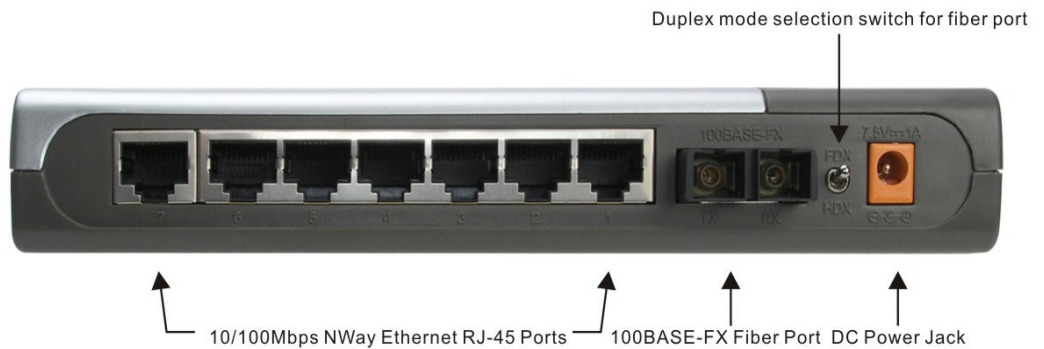
ø5

ø5 x 22L(mm)

Key holes size: 15 x 8.0 x 3.2(mm)

T3

15 — 2.5

T3 x 15L(mm)

Wall-mount anchors

T3 x 15L(mm) Screw

Wood Wall / Cement Wall

(1) 3/4 inch minimum for wood wall

(2) 3 inch minimum for cement wall.

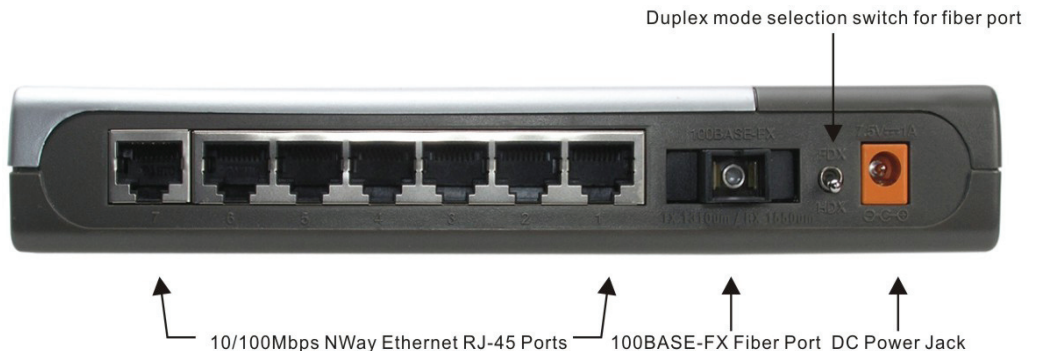# ③ Connecting The DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO To Your Network

DES-1008F

Duplex mode selection switch for fiber port

10/100Mbps NWay Ethernet RJ-45 Ports — 100BASE-FX Fiber Port DC Power Jack

DES-1008FL/PRO

Duplex mode selection switch for fiber port

10/100Mbps NWay Ethernet RJ-45 Ports — 100BASE-FX Fiber Port DC Power Jack

DES-1008FR/PRO

Duplex mode selection switch for fiber port

10/100Mbps NWay Ethernet RJ-45 Ports — 100BASE-FX Fiber Port DC Power Jack
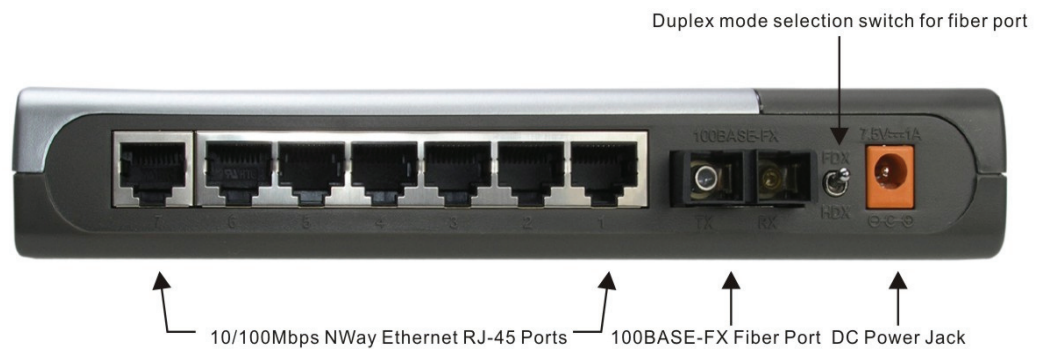
DC Power Jack: Power is supplied through an external AC power adapter. Since the switch does not include a power switch, plugging its power adapter into a power outlet will immediately power it on.

Auto-MDI-X Function ports: Use these jacks (port1 ~ port-7) for DES-1008F, DES-1008FL/PRO, DES-1008FR/PRO to connect stations to the hub. An Auto-MDI-X function will automatically detect if a crossover is required and make the swap of TX pair and Rx pair internally. With this function, straight-through cable can be used for any connection. MDI to MDI-X connection rule is not necessary anymore. In the switches, all TX ports are equipped with this function. You can use just straight-through type cables for all your connections.

100BASE-FX Fiber Port: The DES-1008F Fiber port supports a 100BASE-FX Duplex SC connector for a 1310 nm Multi-mode fiber link of up to 2 km. The DES-1008FL/PRO Fiber port supports a 100BASE-FX Duplex SC connector for a 1310 nm Single- mode fiber link of up to 15 km. The DES-1008FR/PRO Fiber port supports a 100BASE-FX Single SC connector for a TX1310 nm/RX1550nm Single-mode fiber link of up to 20 km.

Duplex Mode Switch: The switch is to select the operation mode either to run in full or half duplex mode for 100BASE-FX. When turning the switch to FDX, the fiber port will run at full duplex or turn to HDX, the fiber will run at half duplex.

4 LED Indicators
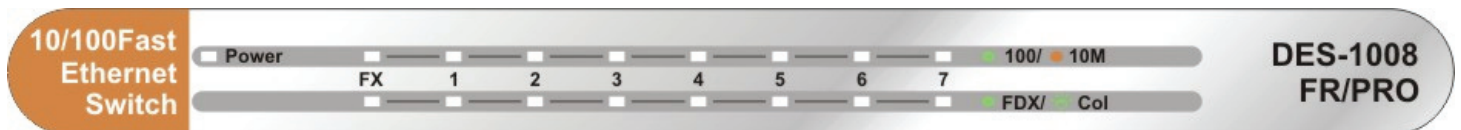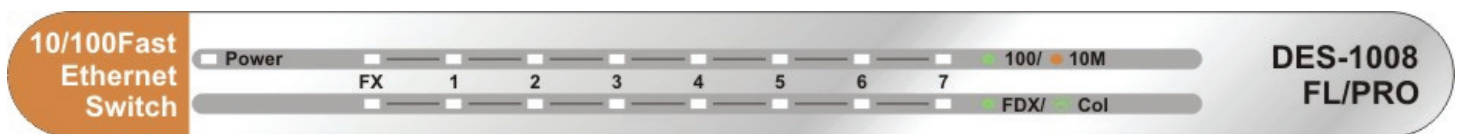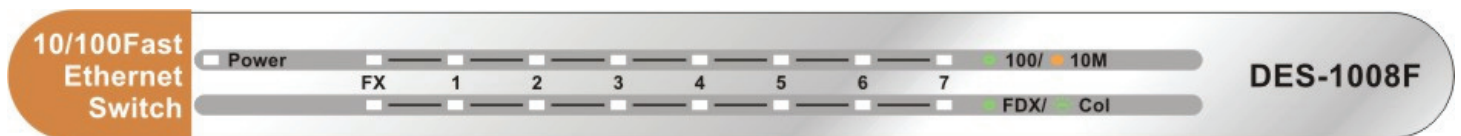
Power

This LED indicator lights green when the switch is receiving power, otherwise, it is off.

FDX/Col (Full-Duplex/Collision)

This LED indicator lights green when a respective port is in full duplex (FDX) mode. Otherwise, it is blinking when collisions are occurring on the respective port.

100M LINK/ACT*(green)*, 10M LINK/ACT*(amber)*

This LED indicator lights green when the port is connected to a 100Mbps Fast Ethernet station, if the indicator blinking green will be transmission or received data on the 100Mbps network. Otherwise, if the indicator lights amber when the port is connected to a 10Mbps Ethernet station, if the indicator blinking amber will be transmission or received data on the 10Mbps network.

Technical Support

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

Tech Support for customers within Australia:

D-Link Technical Support over the Telephone:
1300-766-868
Monday to Friday 8:00am to 8:00pm EST
Saturday 9:00am to 1:00pm EST

D-Link Technical Support over the Internet:
http://www.dlink.com.au
email:support@dlink.com.au

Tech Support for customers within New Zealand:

D-Link Technical Support over the Telephone:
0800-900-900
Monday to Friday 8:30am to 8:30pm
Saturday 9:00am to 5:00pm

D-Link Technical Support over the Internet:
http://www.dlink.co.nz
email:support@dlink.co.nz

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Tech Support for customers within South Eastern Asia and Korea:

D-Link South Eastern Asia and Korea Technical Support over the Telephone:
+65-6895-5355
Monday to Friday 9:00am to 12:30pm, 2:00pm-6:00pm
Singapore Time

D-Link Technical Support over the Internet:
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Tech Support for customers within India

D-Link Technical Support over the Telephone:
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+91-22-26526696 –ext 161 to 167

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D-Link Technical Support over the Internet:
http://ww.dlink.co.in

http://www.dlink.co.in/dlink/drivers/support.asp

ftp://support.dlink.co.in

email: techsupport@dlink.co.in

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Technical Support

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

D-Link provides free technical support for customers for the duration of the warranty period on this product.

Customers can contact D-Link technical support through our web site or by phone.

Tech Support for customers within the Russia

D-Link Technical Support over the Telephone:
(495) 744-00-99
Monday to Friday 10:00am to 6:30pm

D-Link Technical Support over the Internet
http://www.dlink.ru
email: support@dlink.ru

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D-Link Technical Support over the Telephone:
(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
D-Link Middle East & North Africa

D-Link Technical Support over the Internet:
http://support.dlink-me.com
email:support@dlink-me.com

Tech Support for customers within Israel:

D-Link Technical Support over the Telephone:
(972) 9-9715701
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D-Link Technical Support over the Internet:
http://www.dlink.co.il/support/
e-mail: support@dlink.co.il

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D-Link Technical Support over the Telephone:
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D-Link Technical Support over the Internet:
http://www.dlink.com.tr
e-mail: turkiye@dlink-me.com

Tech Support for customers within Egypt:

D-Link Technical Support over the Telephone:
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D-Link Technical Support over the Internet:
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e-mail: amostafa@dlink-me.com

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Tech Support for customers within South Africa and Sub Sahara Region:

D-Link South Africa and Sub Sahara Technical Support over the Telephone:

+27-12-665-2165
08600 DLINK (For South Africa only)
Monday to Friday 8:30am to 9:00pm South Africa Time

D-Link Technical Support over the Internet:

http://www.d-link.co.za
email:support@d-link.co.za

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Tech Support for Latin America customers:

D-Link Technical Support over the followings Telephones:

Argentina: 0-800 122 35 465   Monday to Friday 09:00am to 22:00pm
Chile: 800-835465   Monday to Friday 08:00am to 21:00pm
Colombia: 01-800 952 54 65   Monday to Friday 07:00am to 20:00pm
Ecuador: 1800-035465   Monday to Friday 07:00am to 20:00pm
El Salvador: 800-6137   Monday to Friday 06:00am to 19:00pm
*Guatemala:*1800-300 0017   Monday to Friday 06:00am to 19:00pm
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Peru: 0800-00 968   Monday to Friday 07:00am to 20:00pm
Venezuela: 0-800-100 5767   Monday to Friday 08:00am to 21:00pm

D-Link Technical Support over the Internet:
www.dlinkla.com
www.dlinklatinamerica.com
email:support@dlink.cl

Tech Support for customers within Brazil:

D-Link Technical Support over the Telephone:
0800-7014104
Monday to Friday 8:30am to 18:30pm

D-Link Technical Support over the Internet:
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