

**DIR-813**



Wireless AC750  
Dual Band Router  
Quick Install Guide  
**D-Link**<sup>®</sup>

# Package Contents



DIR-813 Wireless AC750 Dual Band Router



Power Adapter



Ethernet Cable



Wi-Fi Configuration Card



Quick Install Guide

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

# Minimum Requirements

## Network Requirements:

- An Ethernet-based broadband modem

## Web-based Configuration Requirements

Computer with the following:

- Windows® or Mac OS® X operating system
- An installed Ethernet adapter or wireless adapter

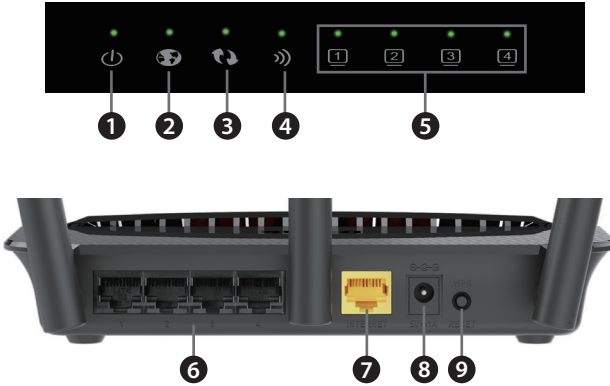
Supported Browsers:

- Internet Explorer® 11 or higher, Safari® 7 or higher\*, Firefox® or Chrome™

Make sure you have the latest version of Java installed. Visit [www.java.com](http://www.java.com) to download the latest version.

\* We recommend using the latest available browser version for the best performance.

# Hardware Overview



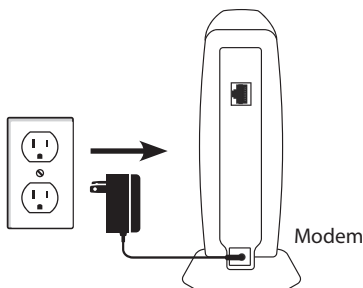
1	<b>Power LED</b>	A solid green light indicates a proper connection to the power supply.
2	<b>Internet LED</b>	A solid green light indicates a connection to the Internet port.
3	<b>WPS LED</b>	A solid green light indicates a successful connection using WPS. The light will blink during the WPS process.
4	<b>Wireless LED</b>	A solid green light indicates the wireless function is working properly. This light will blink during data transmission.
5	<b>LAN LEDs (1-4)</b>	A solid green light indicates a connection to a device is working properly. The LED will blink during data transmission.
6	<b>LAN Ports (1-4)</b>	Connect Ethernet devices such as computers, switches, and game consoles.
7	<b>Internet Port</b>	Connect a broadband modem to this port using an Ethernet cable.
8	<b>Power Port</b>	Connect the supplied power adapter.
9	<b>WPS/Reset Button</b>	<p><b>WPS</b> - Press for one second to start the WPS process. The WPS LED will blink during the process. The light will turn solid green when successfully connecting to a device.</p> <p><b>Reset</b> - Press and hold the reset button for eight seconds to reset the router back to the factory default settings.</p>

## Before you Start

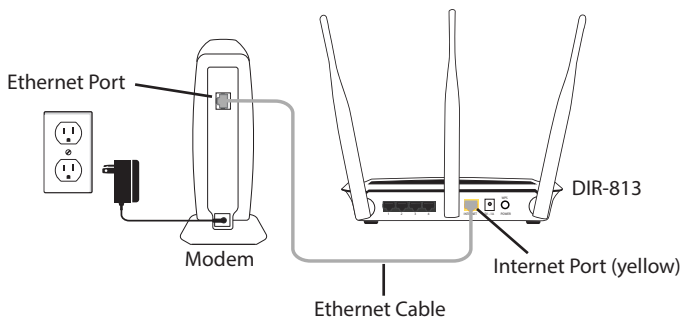
- **Users with DSL providers** - If you are using a PPPoE connection, you will need your PPPoE user name and password. If you do not have this information, contact your Internet provider. Do not proceed until you have this information.
- **Users with Cable providers** - Make sure you unplug the power to your modem. In some cases, you may need to turn it off for up to five minutes.
- **Advanced Users** - If your ISP provided you with a modem/router combo, you will need to set it to "bridge" mode so the DIR-813 router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.

## Connect your Router

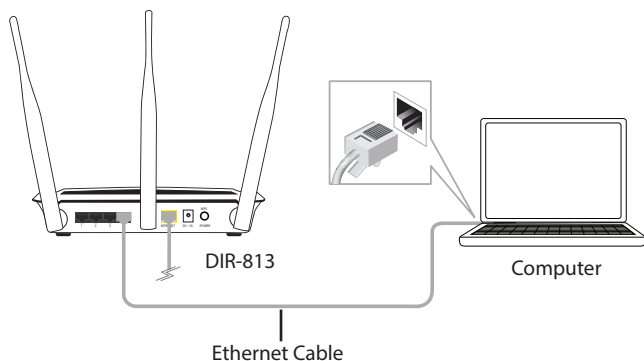
- 1 Unplug the power to your DSL or Cable modem.



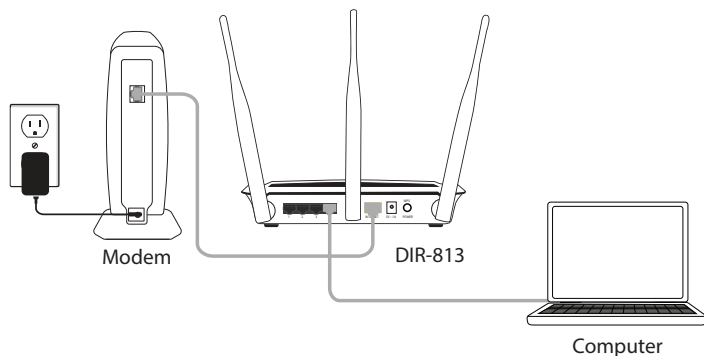
- 2 Connect an Ethernet cable from the Internet port of the router to the Ethernet port on your DSL or Cable modem.



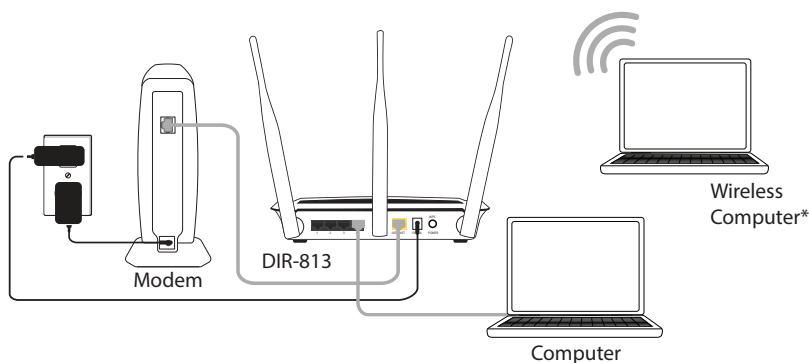
- 3** Connect another Ethernet cable from the Ethernet port on your computer to one of the LAN ports on the router. You can also connect wirelessly to the router with your computer. Use the supplied Wi-Fi Configuration Card for the Wi-Fi network name (SSID) and Wi-Fi password of the router. Complete steps 4 and 5 before attempting to connect.



- 4** Plug the power back into your DSL or cable modem. Please wait about one minute before continuing.



- 5** Plug the power adapter into your router and connect to an available power outlet or surge protector. If the Power LED does not light up, verify the power adapter is plugged in a working outlet or power strip.

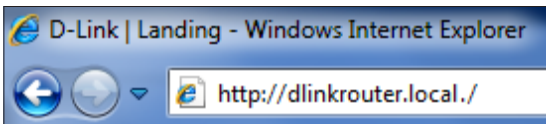


\* If you are connecting wirelessly, you may now connect to the router using the supplied Wi-Fi Configuration Card for the Wi-Fi network name (SSID) and Wi-Fi password.

- 6** After the router has powered up, verify that the Power and Internet LEDs are both lit. Proceed with router configuration.

# Configuration

- 1 Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter **http://dlinkrouter.local/** or the IP address of the router (**http://192.168.0.1**).



- 2 Enter your router password. If you have not created a password yet, leave the password blank and click **Login** to continue.

A screenshot of the router's login page. The page title is "Login". Below the title, it says "Login to the router :". There are two input fields: "User Name : admin" and "Password :". A "Login" button is located below the password field.

- 3 Select your Internet type from the drop-down menu: **DHCP** (dynamic) is most commonly used with cable Internet, **PPPoE** (common with DSL), or **Static**.

A screenshot of the D-Link router configuration page. The page title is "D-Link". Below the title, it says "NETWORK Map". There is a diagram showing a "Client" (laptop) connected to a "Router" (wireless router), which is connected to "Internet" (globe). The Client has "LAN IP:192.168.0.1" and the Router has "INTERNET IP:0.0.0.0". The Internet connection is labeled "PPPoE". Below the diagram, there is a section titled "Internet Connection" with a red border around the "Internet Connection Type" dropdown menu, which is set to "Dynamic IP (DHCP)". Below that, there is a section titled "Wireless Connection" with two sub-sections: "2.4GHz Band" and "5GHz Band". Each sub-section has fields for "Wireless Network Name (SSID)" and "Wireless Password". The 2.4GHz SSID is "D-Link\_DIR-813" and the 5GHz SSID is "D-Link\_DIR-813\_5GHz". At the bottom of the page, there are buttons for "Connect", "Save & Logout", and "Advanced Network".

If you selected DSL (PPPoE), enter your PPPoE user name and password supplied by your ISP (Internet Service Provider).

The screenshot shows the D-Link NETWORK Map interface. At the top, the D-Link logo is displayed. Below it, the title "NETWORK Map" is shown. A diagram illustrates the network topology: a Client (laptop) connected to a Router (wireless router) via a green checkmark, and the Router connected to the Internet (globe) via a red X. The Client's LAN IP is 192.168.0.1, and the Router's Internet IP is 0.0.0.0. The Internet connection is labeled DHCP.

**Internet Connection**

Internet Connection Type: PPPoE

\*User name:

User Password:

**Wireless Connection**

2.4GHz Band

Wireless Network Name (SSID):

Wireless Password:

5GHz Band

Wireless Network Name (SSID):

Wireless Password:

If you selected Static IP, enter the IP information and DNS settings supplied by your ISP.

The screenshot shows the D-Link NETWORK Map interface. At the top, the D-Link logo is displayed. Below it, the title "NETWORK Map" is shown. A diagram illustrates the network topology: a Client (laptop) connected to a Router (wireless router) via a green checkmark, and the Router connected to the Internet (globe) via a red X. The Client's LAN IP is 192.168.0.1, and the Router's Internet IP is 0.0.0.0. The Internet connection is labeled DHCP.

**Internet Connection**

Internet Connection Type: Static IP

\*IP Address:

\*Subnet Mask:

\*Gateway Address:

\*Primary DNS Server:

Secondary DNS Server:

**Wireless Connection**

2.4GHz Band

Wireless Network Name (SSID):

Wireless Password:

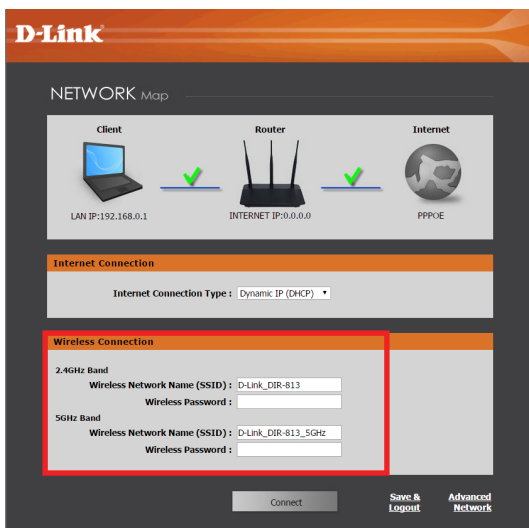
5GHz Band

Wireless Network Name (SSID):

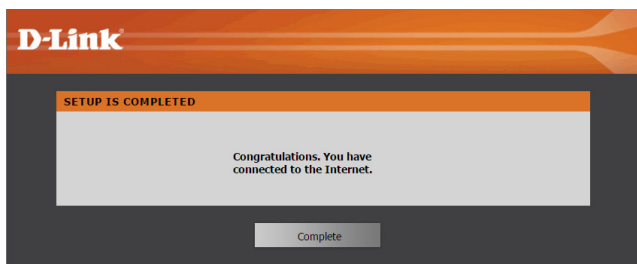
Wireless Password:



- 4 For both the 2.4GHz and 5GHz bands, create a name for your Wi-Fi Network and a password. Your wireless devices (i.e., tablets, smartphones, and laptops) will need to have this information entered to be able to connect to your wireless network. Click **Connect** at the bottom to continue.



- 5 Your router will now connect to the Internet. Please allow 1-2 minutes. Once the *Setup is Completed* message appears, click **Complete**.



# Troubleshooting

## How do I connect my wireless devices to the DIR-813 router?

1. Open your wireless network utility that displays available wireless networks.
2. Select the Wi-Fi Network name you assigned in the wizard and connect.

**Note:** If you did not run the setup wizard or you reset the router to its default settings, refer to the Wi-Fi Configuration Card included for the default Wi-Fi Network Name and Wi-Fi Password.

You can also connect wireless devices to the DIR-813 router using WPS:

1. Press the WPS button on the DIR-813 for one second.
2. Within one minute press the WPS button on your wireless device.
3. Allow up to two minutes to connect.

**Note:** Some devices may require you to log in to a utility to start the WPS process. Refer to the user manual of the device you want to connect to the router if you do not know how to start the WPS process.

## How do I change the wireless settings on the DIR-813 router?

1. Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter **http://dlinkrouter.local/** You can also enter the IP address of the router (**http://192.168.0.1**).
2. At the login screen, enter the router password you created in the wizard (no password by default).
3. Go to **Setup > Wireless Settings > Manual Wireless Network Setup** to create a new Wi-Fi network name (SSID) and Wi-Fi password.

**\*Documentation available at <http://support.dlink.com/DIR-813>.**

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# Technical Support

Having trouble installing your new product? D-Link's website contains the latest user documentation and software updates for D-Link products. U.S. and Canadian customers can contact D-Link Technical Support through our website.

## United States

Internet: <http://support.dlink.com>

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# D-Link<sup>®</sup>

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