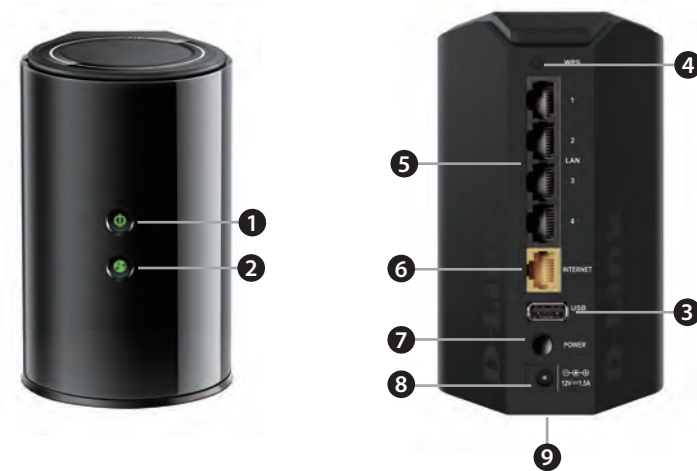




## Wireless AC750 Dual Band Gigabit Router

DIR-818LW

### Hardware Overview



1	Power LED	A solid green light indicates a proper connection to the power supply. The light will be solid orange during boot-up and will blink green during the WPS process.
2	Internet LED	A solid light indicates a connection to the Internet port. If the LED is orange, the connection is good but the router cannot connect to the Internet. If this LED is blinking orange, this indicates that the "on demand" connection type is set and the Internet connection is idle.
3	USB Port	Connect a USB flash drive to share content throughout your network.
4	WPS Button	Press to start the WPS process. The Power LED will start to blink.
5	LAN Ports (1-4)	Connect Ethernet devices such as computers, switches, and game consoles.
6	Internet Port	Connect your broadband modem to this port using an Ethernet cable.
7	Power Button	Press to power the router on and off.
8	Power Port	Connect the supplied power adapter.
9	Reset Button	Press and hold the reset button with a paper clip for six seconds to reset the router to the factory default settings.

### Minimum Requirements

#### Network Requirements:

- An Ethernet-based broadband modem

#### Web-based Configuration Requirements:

Computer with the following:

- Windows® 8, Windows® 7, Windows Vista®, Windows® XP SP3, or Mac OS® X (v10.4)
- An installed Ethernet adapter or wireless adapter

Supported Browsers:

- Internet Explorer 7
- Safari 4
- Chrome v20.0
- Firefox v12.0

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

#### mydlink Requirements:

- iPhone/iPad/iPod Touch (iOS 4.3 or higher)
- Android device (1.6 or higher)
- Web Browser Requirements:
  - Internet Explorer 7 or higher
  - Safari 5 or higher
  - Chrome
  - Firefox

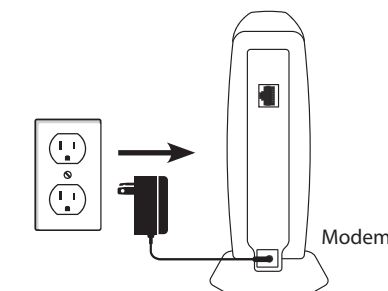
**Note:** To learn more about mydlink, visit <http://www.mydlink.com>.

### Before you Start

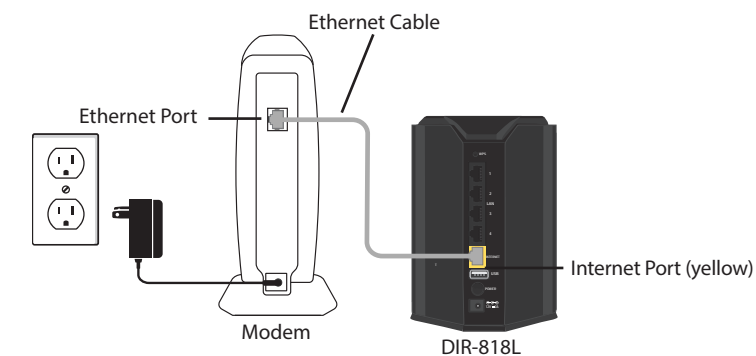
- **Users with DSL providers** - If you are using a PPPoE connection, you will need your PPPoE user name and password. If you do not have this information, contact your Internet provider. Do not proceed until you have this information.
- **Users with Cable providers** - Make sure you unplug the power to your modem. In some cases, you may need to turn it off for up to 5 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-818L router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.

### Connect your Router

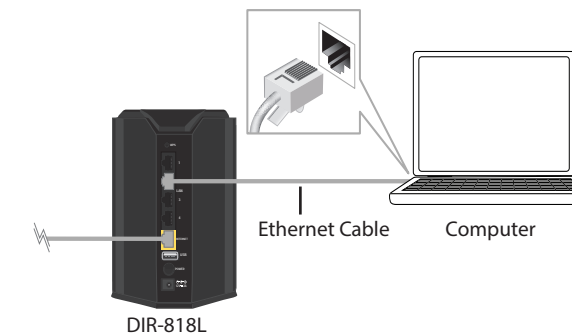
- 1 Unplug the power to your DSL or Cable modem.



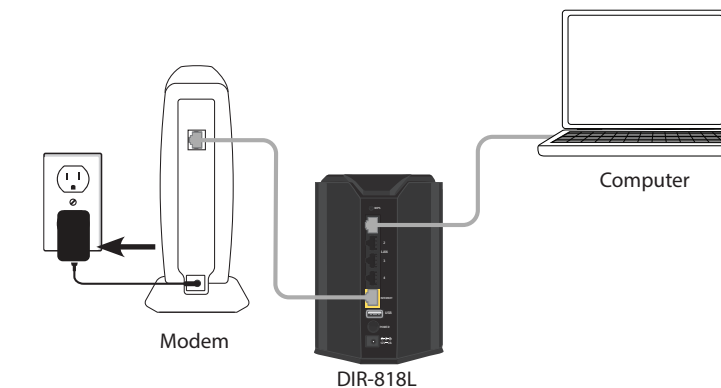
- 2 Connect an Ethernet cable from the Internet port of the router to the Ethernet port on your DSL or Cable modem.



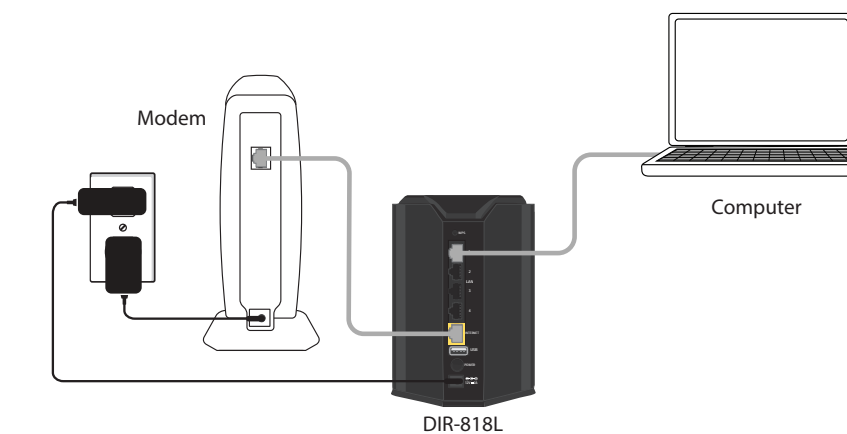
- 3 Connect another Ethernet cable from the Ethernet port on your computer to one of the LAN ports on the router.



- 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, press the Power button on the back of the router.



- 6 After the router has powered up, verify that the Power (green) and Internet (orange or green) LEDs are both lit then continue with the *Configuration* section on the other side.

### Package Contents

- DIR-818L Wireless AC750 Dual Band Gigabit Router
- Power Adapter
- Ethernet Cable
- Wi-Fi Configuration Card
- Quick Install Guide

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

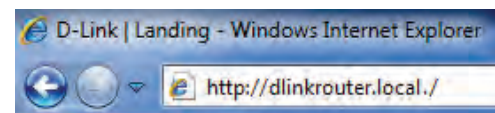
## Configuration

There are two ways to configure your router:

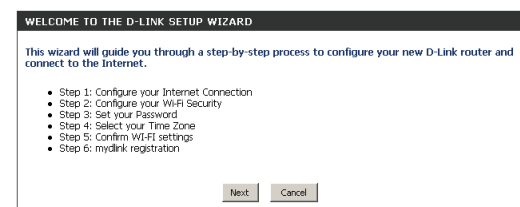
- Web Browser** - Use a web browser from your computer.
- QRS Mobile app** - Use a mobile device with the D-Link QRS Mobile app. Refer to the *QRS Mobile Setup* section for more information.

### A. Web Browser Configuration

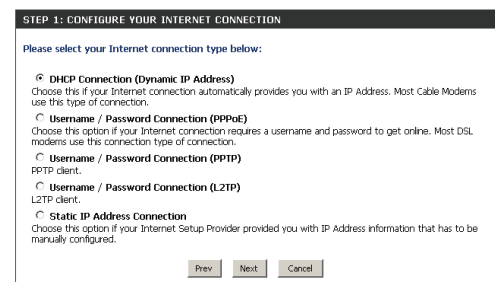
- Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter **http://dlinkrouter.local./**. You can also enter the IP address of the router (**http://192.168.0.1**).



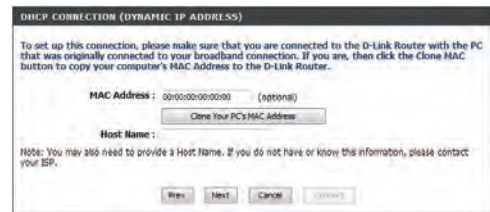
- When the Welcome screen appears, click **Next** to continue.



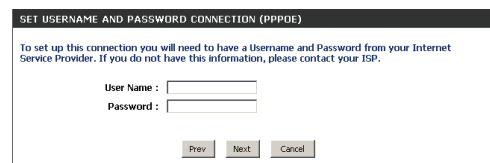
- If the router automatically detects your Internet connection type, skip to **step 5**. If not, then select your Internet connection and click **Next** to continue.



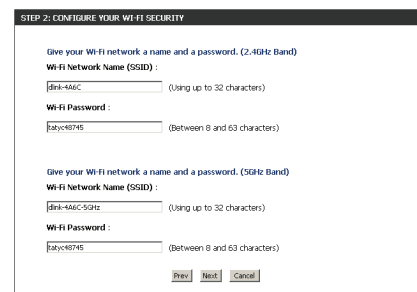
- Cable users (DHCP) click **Next** to continue.



DSL (PPPoE) users enter your PPPoE user name and password supplied by your ISP. Click **Next** to continue.



- 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.



- Continue with the Setup Wizard to finish configuring your DIR-818L router. Once completed, the Internet LED will turn green indicating that your router is connected to the Internet.

**Note:** Setting up "mydlink" is optional and not required for the router to function.

**Congratulations! You have completed the router installation.**

### B. QRS Mobile Setup

- Scan the code below or search "QRS Mobile" (App Store or Google Play) to download the QRS Mobile App to your iPhone, iPad, or Android device.



iOS

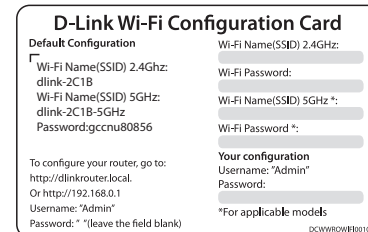


Android



QRS Mobile App

- Once your app is installed, you may now configure your router. Connect to the router wirelessly by going to your wireless utility on your device. Scan for the wireless network name as listed on the supplied Wi-Fi Configuration card/sticker. Select the network and then enter the Wi-Fi Password.



- Once connected, click on the **QRS Mobile** icon from your mobile device, then click **Start** to continue. Please follow the on-screen instructions to complete the setup.

- Once the *Setup Complete* screen appears, click **Save** and write down the new Wi-Fi Network name and password on your companion card for future reference.

**Note:** To reconnect to your router, launch your wireless utility, select the new *Wi-Fi Network* you created, and then enter your new *Wi-Fi password*.

### Troubleshooting

**How do I connect my wireless devices to the DIR-818L router?**

- Open your wireless network utility that displays available wireless networks.
- 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 using WPS:

- Press the WPS button on the DIR-818L for three seconds.
- Within one minute press the WPS button on your wireless device.
- 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-818L router?**

- 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**).
- At the login screen, select **admin** from the user name drop-down and enter the router password you created in the wizard (no password by default).
- 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://www.dlink.ca>

### 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 or by phone.

**United States**

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

**Canada**

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

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Please direct all inquiries to:

**Email:**  
GPLCODE@dlink.com

**Snail Mail:**  
Attn: GPLSOURCE REQUEST  
D-Link Systems, Inc.  
17595 Mt. Herrmann Street  
Fountain Valley, CA 92708

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**Version 3, 29 June 2007**

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Version 1.0 | November 27, 2013

## **FCC Statement:**

### **Federal Communication Commission Interference Statement**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with FCC multi-transmitter product procedures.

This device is going to be operated in 5.15~5.25GHz frequency range, it is restricted in indoor environment only.

### **IMPORTANT NOTE:**

#### **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

## IC Statement

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

*Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.*

*L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.*

For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

*Pour les produits disponibles aux États-Unis / Canada du marché, seul le canal 1 à 11 peuvent être exploités. Sélection d'autres canaux n'est pas possible.*

This device and its antennas(s) must not be co-located or operating in conjunction with any other antenna or transmitter except in accordance with IC multi-transmitter product procedures.

*Cet appareil et son antenne (s) ne doit pas être co-localisés ou fonctionner en association avec une autre antenne ou transmetteur.*

The device for the band 5150-5250 MHz is only for indoor usage to reduce potential for harmful interference to co-channel mobile satellite systems.

*les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.*

### **IMPORTANT NOTE:**

#### **IC Radiation Exposure Statement:**

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance **20cm** between the radiator & your body.

*Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.*

*Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.*

## NCC Statement

### 以下警語適用台灣地區

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信法規定作業之無線電通信。低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

5.25-5.35 GHz 頻帶內操作之無線資訊傳輸設備，限於室內使用

電磁波曝露量MPE標準值  $1\text{mW}/\text{cm}^2$ ，送測產品實測值為： $0.068495\text{ mW}/\text{cm}^2$