



## Wireless N150 Cloud Router

DIR-600L

### Hardware Overview



1	Power LED	A solid green light indicates a proper connection to the power supply.
2	Internet LED	A solid green light indicates a proper connection to your broadband modem. The light will blink during data transmission.
3	Wireless LED	A solid green light indicates that the wireless segment is ready. The light will blink during data transmission.
4	LAN LEDs (1-4)	A solid green light indicates a connection to an Ethernet device. The LED will blink during data transmission.
5	WPS LED/Button	Press to start the WPS process. The LED will start to blink.
6	LAN Ports (1-4)	Connect Ethernet devices such as computers, switches, and game consoles.
7	Internet Port	Connect your broadband modem to this port using an Ethernet cable.
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.

### Package Contents



DIR-600L Wireless N150 Cloud Router



Power Adapter



Ethernet Cable



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 7 or higher
- Safari 4 or higher
- Chrome
- Firefox

#### mydlink Requirements:

- iPhone/iPad/iPod Touch (iOS 3.0 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>.

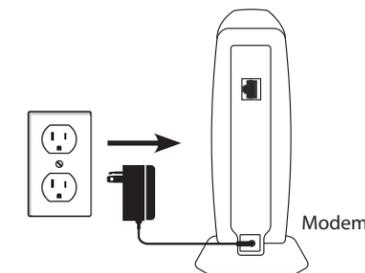
**If you experience issues registering this Router with your mydlink account, try performing a hard reset by using an unfolded paperclip to press and hold the reset button for 10 seconds while the Router is powered on. This may be necessary if you have purchased an open box or resold unit.**

### Before you Start

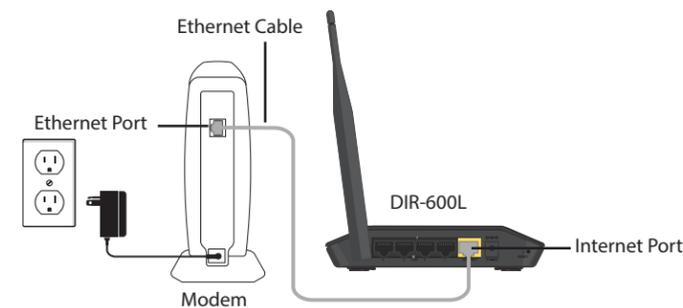
- **Users with DSL providers** - If you are using a PPPoE connection, you will need your PPPoE user name and password. If you do not have this information, contact your Internet provider. Do not proceed until you have this information.
- **Users with Cable providers** - Make sure you unplug the power 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-600L router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.

### Connect your Router

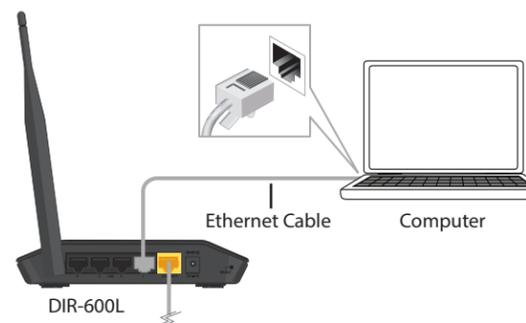
- 1 Unplug the power to your DSL or Cable modem.



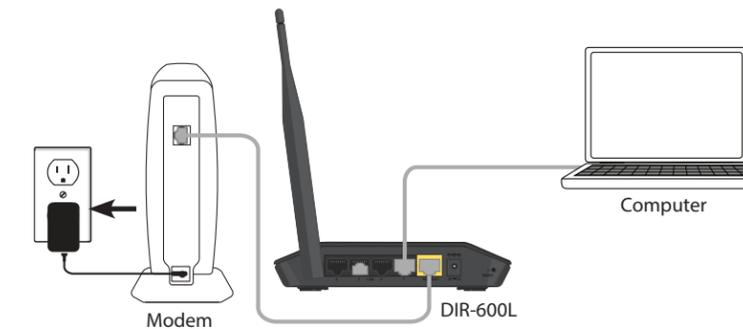
- 2 Connect an Ethernet cable from the Internet port of the router to the Ethernet port on your DSL or Cable modem.



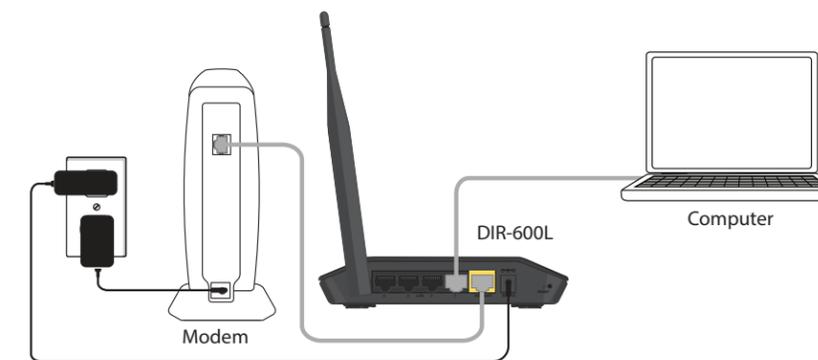
- 3 Connect another Ethernet cable from the Ethernet port on your computer to one of the LAN ports on the router.



- 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.



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

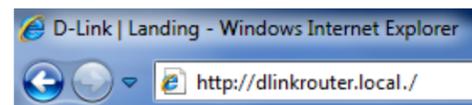
## Configuration

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

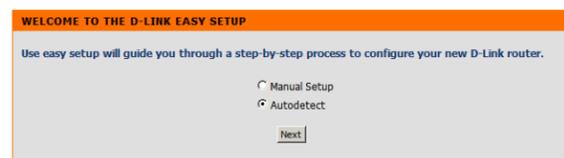
- Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter **http://dlinkrouter.local./**. You can also enter the IP address of the router (**http://192.168.0.1**).



- When the Welcome screen appears, select your language, and then click **Start** to continue.



- Select **Auto Detect** and click **Next** to continue.



The router will automatically detect the type of connection are you using.

- If you have selected **Manual Setup** or if the router did not detect your Internet connection, select the Internet type from the *Internet Connection* drop-down menu.



DSL (PPPoE) users enter your PPPoE user name and password supplied by your ISP. If you do not know this information, please contact your ISP.



- Under *Wireless Settings*, enter a name for your wireless network (also called SSID or Wi-Fi Network name).

Next to *Security Mode*, select **AUTO-WPA/WPA2 (recommended)**. Enter a network key (also know as a passphrase or Wi-Fi Password).

You may check the **Auto generate network key** box to have the router create a password for you.

Click **Next** to continue.

- Continue with the Setup Wizard to finish configuring your DIR-600L 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. The default Wi-Fi Network is **dlink**. Select it and connect.

**Note:** By default, the DIR-600L does not have any wireless security enabled. It is strongly suggested to enable security and create a Wi-Fi Password during the setup wizard to secure your wireless network.



- 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 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-600L 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, the default Wi-Fi Network name is **dlink** with no password.

You can also connect using WPS:

- Press the WPS button on the DIR-600L 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-600L 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, type in **admin** for the user name 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.com/DIR-600L>.

## 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

Telephone: (877) 453-5465

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

### Canada

Telephone: (800) 361-5265

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

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