

D-Link[®]

ULTRA
PERFORMANCE SERIES

DIR-890L



AC3200 Ultra Wi-Fi Router
Quick Install Guide

Package Contents



DIR-890L AC3200 Ultra Wi-Fi 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® 8 or higher, Safari® 5.1 or higher*, Firefox® or Chrome™

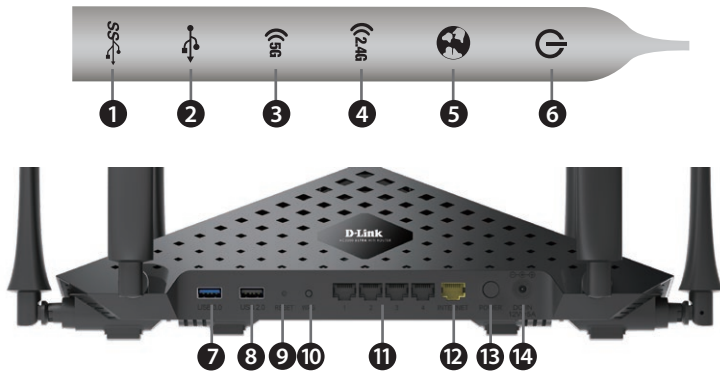
Make sure you have the latest version of Java installed. Visit www.java.com to download the latest version.

**Note: We recommend Internet Explorer® 11 and Safari® 7 for best performance.*

mydlink Requirements

- For mydlink and mydlink app requirements refer to:
<http://www.mydlink.com>

Hardware Overview



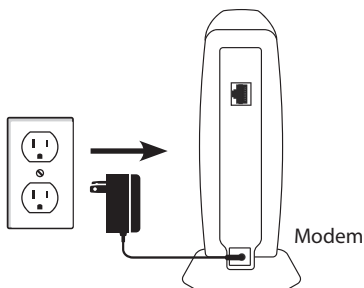
1	SS USB LED	A solid white light indicates a USB 3.0 device is connected.
2	USB LED	A solid white light indicates a USB 2.0 device is connected.
3	5G LED	A solid white light indicates the 5GHz wireless function is working properly. During the WPS process, this light will blink quickly.
4	2.4G LED	A solid white light indicates the 2.4GHz wireless function is working properly. During the WPS process, this light will blink quickly.
5	Internet LED	A solid white 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.
6	Power LED	A solid white light indicates a proper connection to the power supply. The light will be solid orange during boot-up.
7	USB 3.0 Port	Connect a USB flash drive to share content throughout your network. Port supports USB 3.0 and USB 2.0 devices.
8	USB 2.0 Port	Connect a USB flash drive to share content throughout your network. Port supports USB 2.0 devices.
9	Reset Button	Press and hold the reset button with a paper clip for ten seconds to reset the router to the factory default settings.
10	WPS Button	Press to start the WPS process. The 2.4G or 5G LED will blink fast.
11	LAN Ports (1-4)	Connect Ethernet devices such as computers, switches, and game consoles.
12	Internet Port	Connect a broadband modem to this port using an Ethernet cable.
13	Power Button	Press to power the router on and off.
14	Power Port	Connect the supplied power adapter.

Before you Start

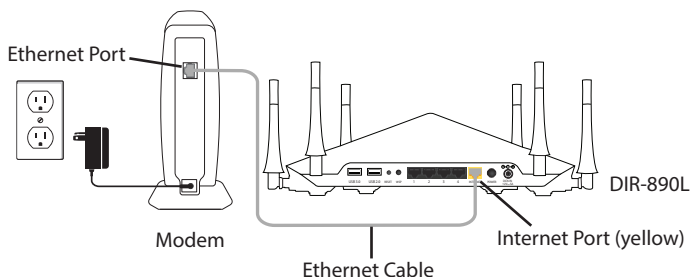
- **Users with DSL providers** - If you are using a PPPoE connection, you will need your PPPoE user name and password. If you do not have this information, contact your Internet provider. Do not proceed until you have this information.
- **Users with Cable providers** - Make sure you unplug the power 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-890L router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.

Connect your Router

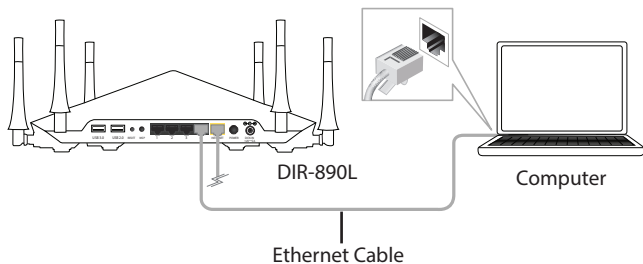
- 1 Unplug the power to your DSL or Cable modem.



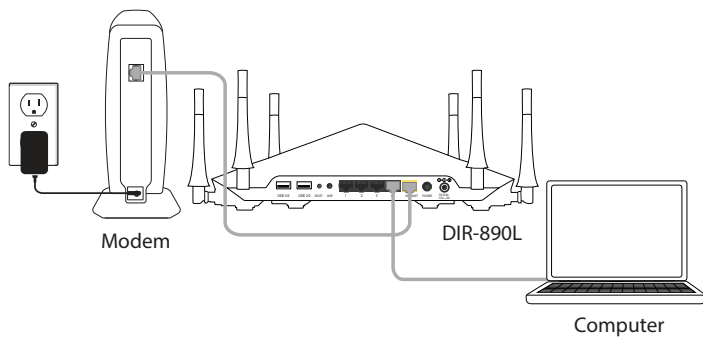
- 2 Connect an Ethernet cable from the Internet port of the router to the Ethernet port on your DSL or Cable modem.



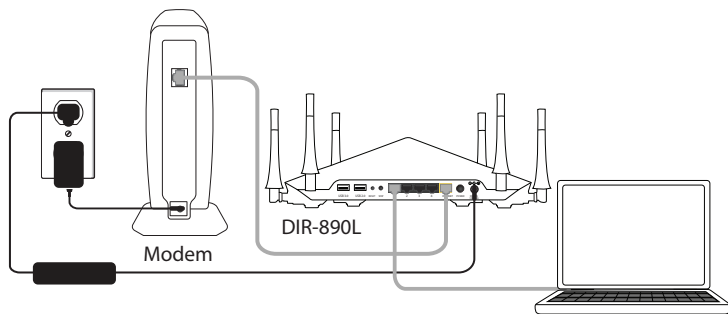
- 3** Connect another Ethernet cable from the Ethernet port on your computer to one of the LAN ports on the router.



- 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 (white) and Internet (white or orange) LEDs are both lit. Proceed with router configuration.

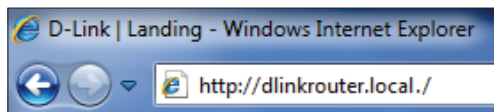
Configuration

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

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



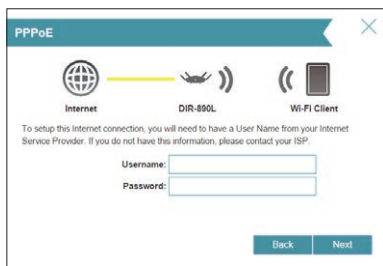
- 2 When the Welcome screen appears, click **Next** to continue.



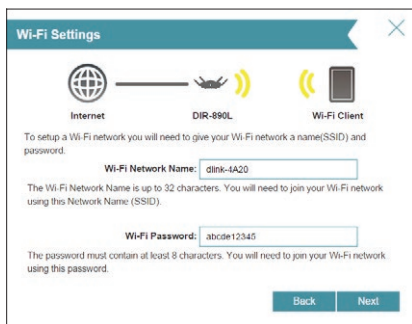
- 3 The router will automatically detect your Internet connection type. If not, then select your Internet connection and click **Next** to continue.



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



- 5 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 **Next** to continue.



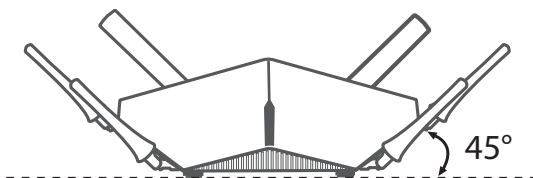
- 6 Continue with the Setup Wizard to finish configuring your DIR-890L router. Once completed, the Internet LED will turn white indicating that your router is connected to the Internet.

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

Congratulations! You have completed the router installation.

Antenna Orientation

The DIR-890L is designed to give you the fastest, most stable network connection possible. In order to maximize performance, orient the antennas at an angle, pointing outward and away from the base unit.



B. QRS Mobile Setup

- 1 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

- 2 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.



D-Link Wi-Fi Configuration Card	
Default Configuration	Wi-Fi Name(SSID)
<input type="checkbox"/>	<input type="text"/>
	Wi-Fi Password:
	<input type="text"/>
Your configuration	
Username: "Admin"	Username: "Admin"
Password: " "(leave the field blank)	Password: <input type="text"/>
	DCCAR0W91020

- 3 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.

- 4 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-890L 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-890L router using WPS:

1. Press the WPS button on the DIR-890L for three seconds.
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-890L 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://www.dlink.com/DIR-890L>.

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Notes

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

D-Link®

Version 1.0(US)_128x188

November 20, 2014

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