DAP-1530

AC750 Mesh Wi-Fi Range Extender

D-Link®

Package Contents

DAP-1530 AC750 Mesh Wi-Fi Range Extender
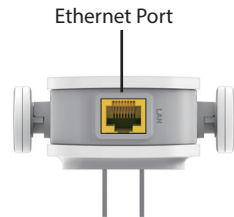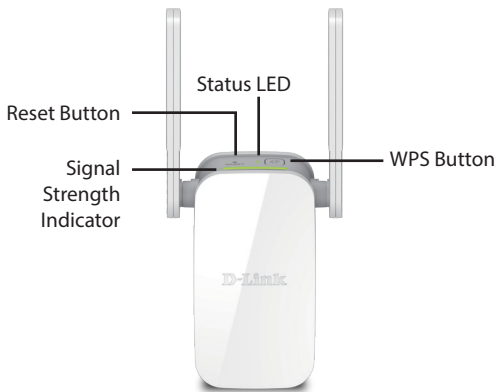
Wi-Fi Configuration Card

Quick Install Guide

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

Before You Begin

- For setup, you will want your Range Extender to be plugged into an available outlet as close to your Wi-Fi Router as possible. Once setup is complete, you can plug it into an outlet in the area between your Wi-Fi router and where you want improved coverage. See the Troubleshooting section for tips on Wi-Fi Extender placement.

- If your wireless router or access point **does not have a WPS button** (🔄 , WPS), follow the steps under *Method Two: QRS Mobile Setup* to set up your Range Extender.

Product Overview

Reset Button
Status LED
Signal Strength Indicator
WPS Button
Ethernet Port

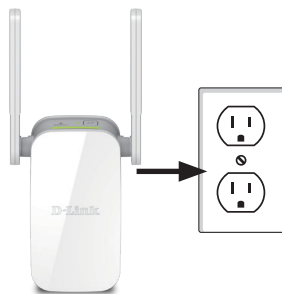| LED	Color	Status	Description
Status LED	**Red**	Solid	The device is powering on.
	Amber	Blinking	The device is ready but not connected to a router or access point.
	Green	Solid	Indicates that the range extender is connected to your wireless router or access point.
		Blinking	The WPS button has been pushed and the device is establishing a connection.

Signal Strength Indicator	
Very Weak (1 x Amber)	
Weak (1 x Green)	
Good (2 x Green)	
Strong (3 x Green)	

There are **two easy ways** to set up your Range Extender.

It is recommended that you use *Method One*. If your router does not have a WPS button (🔀, WPS), see *Method Two: QRS Mobile Setup*, on page 6.

Method One: Quick WPS Setup

1   Plug your Range Extender into an available outlet **near your wireless router** and wait until the Status LED is blinking amber (*this may take up to 3 minutes*). You can move it to a more suitable location after it is set up.

2   Press the **WPS** (Wi-Fi Protected Setup) button on your wireless router for **3 seconds**. Look for the WPS light (🔀, WPS) on your router and **make sure it is blinking**. If it does not blink, see the important note below.

Wi-Fi PROTECTED SETUP

IMPORTANT

WPS may be disabled on some Routers or Modems. If the WPS Status LED on your Router or Modem does not start blinking when you have pressed the WPS button, try again and hold it a little longer. If it still does not blink, **STOP**, and **configure your Range Extender using *Method Two: QRS Mobile Setup,*** on page 6.

3   Once confirmed that the WPS light is blinking on your router, within one minute, press the **WPS** button on your Range Extender for **2-3 seconds**. The Status LED should start to blink green.

4 When the Status LED turns **solid green** (*may take up to 3 minutes*), this indicates that your Range Extender is connected to your wireless router.

Note: If the Status LED on your Range Extender does not turn solid green after running WPS setup, try resetting the unit (*see Troubleshooting - **What if I forgot my Range Extender's Admin password or want to reset my Range Extender?***) and try WPS setup again. If it still does not turn solid green after following all the steps, see ***Method Two: QRS Mobile Setup,*** on page 6.

Your setup is complete! You can now unplug and move your Range Extender to a location between your Wireless Router and the area where you want wireless coverage. By default, your **Range Extender will share the same name and password as your Router.**

If after moving your Range Extender, the signal strength indicator is showing one single amber bar or if your Range Extender LED does not turn solid green within 3 minutes, move your Range Extender to a wall outlet closer to your wireless router.

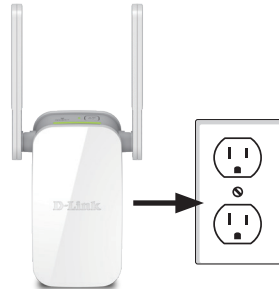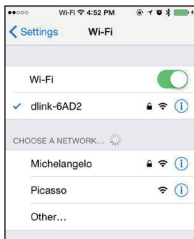| Signal Strength Indicator	
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Method Two: QRS Mobile Setup

1 Search for "**QRS Mobile**" on the App Store or Google Play and download the QRS Mobile App to your iPhone, iPad, or Android device. **Do not launch the app until step 4.**

QRS Mobile App

2 Plug your Range Extender into an available outlet **near your wireless router** and wait until the Status LED is blinking amber (*this may take up to 3 minutes*). You can move your Range Extender to a more suitable location after it is set up.
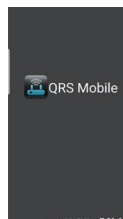
3 You now need to connect to your Range Extender. Go to **Wi-Fi Settings** on your mobile device. From the list of available Wi-Fi networks, select the Wi-Fi Name (SSID) as listed on the supplied **Wi-Fi Configuration** card and enter the Wi-Fi Password when prompted. *Note: It is OK if you see an "Internet may not be available" notification or similar during the setup process.*
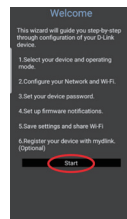
D-Link Wi-Fi Configuration Card

Default Configuration

Wi-Fi Name(SSID):
dlink-xxxx

Password: xxxxxxxx

Username: "Admin"
Password: " " (leave the field blank)

Wi-Fi Name(SSID):

Wi-Fi Password:

Your configuration
Username: "Admin"
Password:

DCCAR00WIFI0020

4 Once connected to your Range Extender, **launch the QRS Mobile** app, wait for the Introduction Screen to change to the Welcome Screen (this may take up to 30 seconds), then tap **Start** to continue.
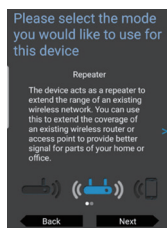
QRS Mobile

Up to 30 seconds

Welcome

This wizard will guide you step-by-step through configuration of your D-Link device.

1. Select your device and operating mode.
2. Configure your Network and Wi-Fi.
3. Set up your device password.
4. Set up firmware notifications.
5. Save settings and share Wi-Fi.
6. Register your device with mydlink. (Optional)

Start

5 When prompted to select a Mode, select **Repeater** (default), then tap **Next** to continue. Please follow the on-screen instructions to complete the setup.

Your setup is complete! You can now unplug and move your Range Extender to a location between your Wireless Router and the area where you want wireless coverage. By default, your **Range Extender will share the same name and password as your Router.**

If after moving your Range Extender, the signal strength indicator is showing one single amber bar or if your Range Extender LED does not turn solid green within 3 minutes, move your Range Extender to a wall outlet closer to your wireless router.

Signal Strength Indicator	
Very Weak (1 x Amber)	
Weak (1 x Green)	
Good (2 x Green)	
Strong (3 x Green)	

Troubleshooting

Why can't I connect to my wireless router or my wireless connection drops?

1. Verify that your Range Extender is within range of your wireless router. Try plugging it into a location closer to the router and verify the Status LED is solid green.

2. Note that when extending a wireless signal from a router or access point, devices connected to the Range Extender will not get the same speed/throughput as when connected directly to the router.
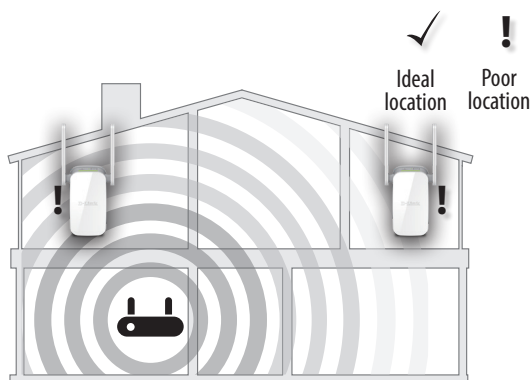
How do I change the wireless settings on my Range Extender?

1. Open a web browser (e.g., Internet Explorer, Firefox, Chrome, or Safari) and go to **http://dlinkap.local./**

2. At the login screen, enter your Admin Password (If WPS Setup was used, password is blank by default - just leave blank) and click **Log in**.

3. Go to **Settings** > **Extender**.

4. Enter a new **Wi-Fi Network Name** (SSID) and modify the **Wi-Fi password** as needed.
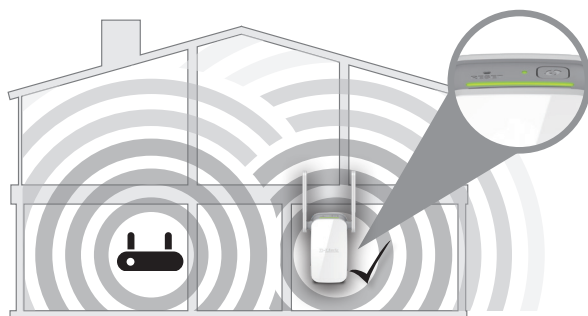
5. Click **Save**.

Note: If you have changed the Wi-Fi Network name or Wi-Fi Password, the device you are currently using to connect to your Range Extender will drop. You will need to go to your Wi-Fi Settings and connect to your Range Extender using the new network name and password.

Where should I place my Range Extender for best performance?

A Range Extender only works as well as the signal it is extending. Therefore, proper placement of your Range Extender is important in achieving desired results.

For best performance, place your Range Extender in between your router and your dead zone, making sure it is placed in a location where the Wi-Fi signal is still strong. Use the Smart Signal Indicator to help find a location with a strong signal. The more bars lit on the signal indicator, the stronger the Wi-Fi signal is.

What if I forgot my Range Extender's Admin password or want to reset my Range Extender?

1. If you forgot your Admin password or want to reset your Range Extender back to the factory default settings, press and hold the reset button on the bottom of the extender using a paper clip and release after a minimum of 10 seconds. The Status light will turn red.

   Note: This process will erase all your settings.

2. Setup your Range Extender using your preferred method.

Reset Button

What if WPS setup is not working?

WPS may be disabled on some Routers or Modems. If the WPS Status LED on your Router or Modem does not start blinking when you have pressed the WPS button, try again and hold it a little longer. If it still does not blink, **STOP**, and **configure your Range Extender using *Method Two: QRS Mobile Setup,*** on page 6.

What is Mesh Smart Roaming?

With Mesh Smart Roaming, your Wi-Fi device (e.g. SmartPhone, Tablet) will automatically roam to the strongest Wi-Fi signal, eliminating the need to switch between your Router's and Range Extender's Wi-Fi signal as you move around your home.

Mesh Smart Roaming Requirements:
1. The Wi-Fi device (e.g. SmartPhone, Tablet) **must support the 802.11k/v standard.**
2. The Wireless Name (SSID) & Wireless Password **must be the same** on both the Mesh Wi-Fi Range Extender and your Wireless Router.

Why don't I see a different network name (SSID) for each wireless band?

By default, SmartConnect is enabled on this Range Extender. SmartConnect will automatically steer your device to the optimal wireless band (2.4GHz or 5GHz) according to current network traffic. When enabled, you will only see one wireless network name (SSID) from your Range Extender.

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Technical Support

This guide is for first time configuration. Please refer to the user manual to learn more.

U.S. and Canadian customers can contact D-Link Technical Support through our website.

USA

http://support.dlink.com