

D-Link®



EXO

AC2000 Wi-Fi Range Extender



Quick Install Guide

DAP-1820

Package Contents



DAP-1820 AC2000 Wi-Fi Range Extender



Quick Install Card



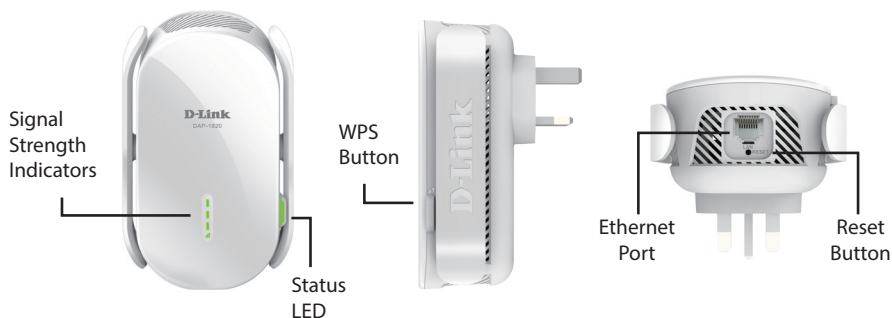
Quick Install Guide

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

Before You Begin

- Make sure the area that you want to plug the extender into has a strong connection to your router. Use a wireless laptop, tablet, or mobile phone in that area to test the connection to verify.
- If your wireless router or access point does not support WPS, follow the steps under *Configure the DAP-1820 Using D-Link Wi-Fi Setup* to connect to the DAP-1820 and run the Setup Wizard. If you are not sure how to enable WPS on your wireless router, please refer to your router's user manual.

Product Overview



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.
	Green	Solid	Indicates that the DAP-1820 is securely connected to your wireless router or access point.
		Blinking	The WPS button has been pushed and the device is processing a connection.

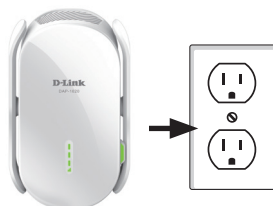
Signal Strength Indicators	
Very Weak (Amber)	
Weak (1 x Green)	
Good (2 x Green)	
Strong (3 x Green)	

There are two easy ways to set up your DAP-1820.

It is recommended that you use **Method One** if your router has a WPS button. If your router does not support WPS or you are not sure, see **Method Two, Configure the DAP-1820 Using D-Link Wi-Fi Setup**, on page 6.

Method One: Connect to Your Router Using WPS

- 1 Find an available outlet near your wireless router. Plug in the DAP-1820 and wait until the Status LED is blinking amber.



- 2 Press the **WPS** (Wi-Fi Protected Setup) button on your wireless router.



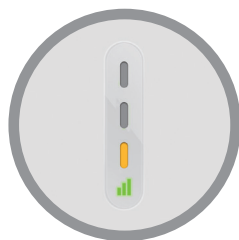
- 3 Within one minute, press the **WPS** button on the DAP-1820. The Status LED will start to blink.



- 4** When the Status LED turns solid green, this indicates that the DAP-1820 is securely connected to your wireless router or access point. You can now unplug and move the DAP-1820 to a location between your wireless router and the area that you need wireless coverage.



If after moving your DAP-1820, the signal strength indicators are showing one single amber bar or if the DAP-1820 is not connecting (Status LED is no longer green), move the DAP-1820 to a wall outlet closer to your wireless router or access point.



Note: WPS may not be enabled on all Routers or Modems. If the Status LED on your Range Extender does not turn solid green after running WPS setup, try again. If it still does not turn solid green, see ***Configure the DAP-1820 Using D-Link Wi-Fi Setup***, on page 6.

Your setup is complete!

Method Two: Configure the DAP-1820 Using D-Link Wi-Fi Setup

- 1 Scan the code below or search “D-Link Wi-Fi” (App Store or Google Play) to download the D-Link Wi-Fi App to your iPhone, iPad, or Android device.



iOS



Android



D-Link Wi-Fi App

- 2 Once your app is installed, tap on the **D-Link Wi-Fi** icon from your mobile device. Please follow the on-screen instructions to complete the setup.

When asked to scan the setup QR Code, scan the **QR Code located** on the **Quick Install Card**.



SmartConnect: By default, SmartConnect is enabled on this Range Extender. SmartConnect will automatically steer your device to the optimal wireless band according to current network traffic. When enabled, you will only see one wireless network from your Range Extender.

Your setup is complete!

Troubleshooting

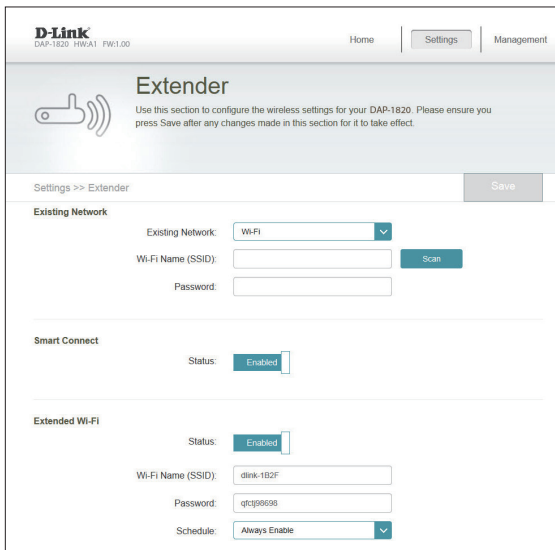
Why is my DAP-1820 not connecting or dropping signal from my router?

1. Verify that the DAP-1820 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.

Note: When repeating a wireless signal from a router or access point, devices connected to the repeater will not get the same speed/throughput as when connected directly to the router.

How do I change the wireless settings on the DAP-1820?

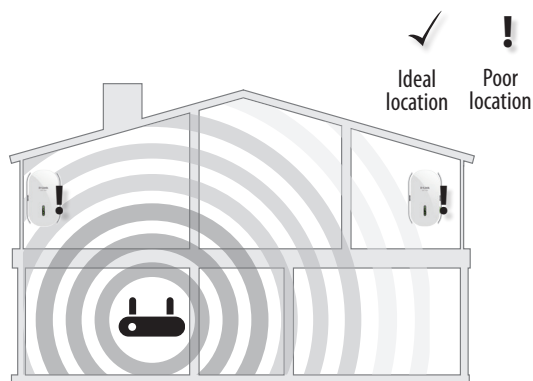
1. Open a web browser (e.g., Internet Explorer, Firefox, Chrome, or Safari) and go to **<http://dlinkap.local/>**
2. At the login screen, enter your password and click **Log in**.
3. Go to **Settings > Extender**.
4. Enter a new **Wi-Fi Network Name (SSID)** and modify the security (Wi-Fi password) settings as needed.
5. Click **Save**.



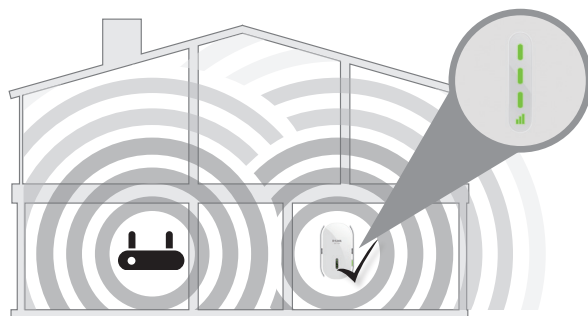
The screenshot shows the D-Link DAP-1820 web interface. At the top, there's a navigation bar with 'Home', 'Settings', and 'Management'. The 'Settings' tab is selected. Below the navigation bar, the page title is 'Extender'. A sub-header reads: 'Use this section to configure the wireless settings for your DAP-1820. Please ensure you press Save after any changes made in this section for it to take effect.' Below this, there's a 'Settings >> Extender' breadcrumb and a 'Save' button. The main content area is divided into three sections: 'Existing Network', 'Smart Connect', and 'Extended Wi-Fi'. In the 'Existing Network' section, 'Existing Network' is set to 'Wi-Fi'. Below it, 'Wi-Fi Name (SSID)' and 'Password' fields are present, with a 'Scan' button next to the SSID field. In the 'Smart Connect' section, the 'Status' is set to 'Enabled'. In the 'Extended Wi-Fi' section, the 'Status' is also set to 'Enabled'. Below that, 'Wi-Fi Name (SSID)' is set to 'dlink-182F', 'Password' is 'qtctp0608', and 'Schedule' is set to 'Always Enable'.

Note: If you have changed the Wi-Fi Network name, the device you are currently using to connect to the DAP-1820 will drop. You will need to open your wireless utility and connect to the DAP-1820 using the new network name and password.

Where should I place my DAP-1820 when using it as a range extender?



A Range Extender only works as well as the signal it is extending. Therefore, proper placement of your DAP-1820 is important in achieving desired results.



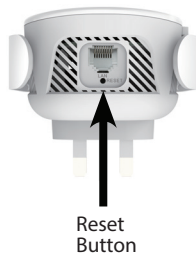
For best performance, place your DAP-1820 in between your router and your dead zone, making sure it is placed in a location where the Wi-Fi signal is still strong. Use the Smart Signal Indicator to help find a location with a strong signal. The more bars lit on the signal indicator, the stronger the Wi-Fi signal is.

What if I forgot my DAP-1820 password?

1. If you forgot your password or want to reset the DAP-1820 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. You may repeat the WPS process on page 4. Follow the steps under *Connect to Your Router Using WPS*.



What if WPS setup is not working?

WPS may not be enabled on all Routers or Modems. If the Status LED on your Range Extender does not turn solid green after running WPS setup, try again. If it still does not turn solid green, see *Configure the DAP-1820 Using D-Link Wi-Fi Setup*, on page 6.

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Technical Support

This guide is for first time configuration. Please refer to the user manual to learn more.
U.S. customers can contact D-Link Technical Support through our website.

USA



<http://support.dlink.com/DAP-1820>



877-453-5465

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