



D-Link DAP-LX1880 AX1800 Mesh Wi-Fi 6 Range Extender Installation Guide

[Home](#) » [D-Link](#) » D-Link DAP-LX1880 AX1800 Mesh Wi-Fi 6 Range Extender Installation Guide 

D-Link DAP-LX1880 AX1800 Mesh Wi-Fi 6 Range Extender Installation Guide



Contents

1 INSTALLATION

1.1 D-LINK WI-FI APP SETUP

2 FREQUENTLY ASKED QUESTIONS

3 Documents / Resources

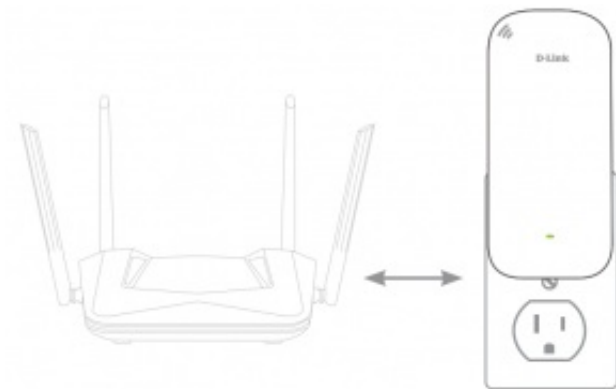
3.1 References

4 Related Posts

INSTALLATION

D-LINK WI-FI APP SETUP

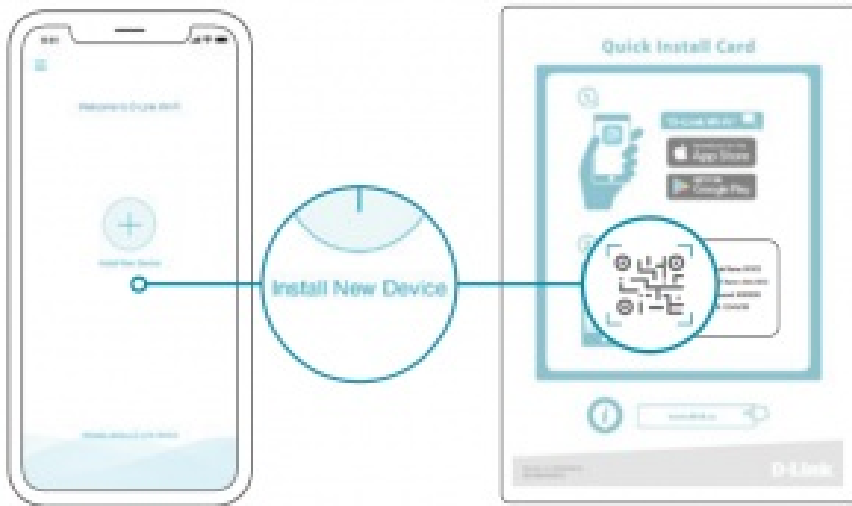
1. Plug the Range Extender into a power outlet **near your router**.



2. Download the D-Link Wi-Fi app 1 and launch it.



3. Tap **Install New Device**. Scan the QR code on the Quick Installation Card. Follow the on-screen instructions to complete the setup.



Tip: Before you start, make sure you know your current router's Wi-Fi name and password as you will need this info for setup

Did you know? From automatic firmware updates to seeing what devices are connected to your network, the D-Link Wi-Fi app makes setup and management of your Range Extender quick and simple.

FREQUENTLY ASKED QUESTIONS

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.

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



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 the URL found on the Quick Installation Card or on the side of the Range Extender (i.e., [http://dlinkapXXXX.local./](http://dlinkapXXXX.local/)).
2. At the login screen, enter your Admin Password (If WPS Setup was used, the password is "password" by default) 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.

What is Mesh Smart Roaming?

With Mesh Smart Roaming, your Wi-Fi device (e.g. Smart Phone, 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. Smart Phone, 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.

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 side of the extender using a paper clip and release after the Status light turns red.

Note: This process will erase all your settings.

2. Setup your Range Extender using your preferred method.

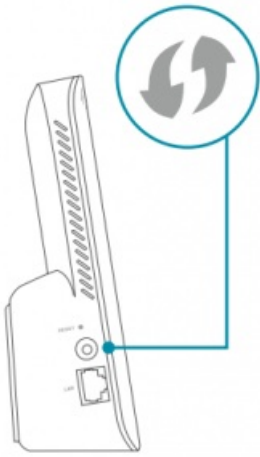
How do I setup my Range Extender using WPS?



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 the D-Link Wi-Fi App 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. An LED should start blinking on your router. **If it does not blink, see the important note above.**



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 securely connected to your wireless router.

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 Wi-Fi name and password as your Router. When using WPS setup, the default Admin Password is "password". 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

D-LINK WI-FI MESH

You can easily pair your AX1800 Mesh Wi-Fi Range Extender (DAP-LX1880) with any D-Link Wi-Fi Mesh-enabled Router to create a seamless mesh network that covers every corner of your home.

TECHNICAL SUPPORT

Having trouble installing your new product? D-Link's support website contains **live chat, video tutorials, commonly asked questions**, the latest user documentation and software updates for D Link products.

TECHNICAL SUPPORT

Canada

1-800-361-5265

<https://support.dlink.ca/DAP-LX1880>

[YouTube.com/DLinkTutorials](https://www.youtube.com/DLinkTutorials)

GPL CODE STATEMENT

This D-Link product includes software code developed by third parties, including software code subject to the GNU General Public License ("GPL") or GNU Lesser General Public License ("LGPL"). As applicable, the terms of the GPL and LGPL, and information on obtaining access to the GPL code and LGPL code used in this product, are available to view the full GPL Code Statement at:

<https://tsd.dlink.com.tw/GPL>

The GPL code and LGPL code used in this product is distributed WITHOUT ANY WARRANTY and is subject to the copyrights of one or more authors. For details, see the GPL code and the LGPL code for this product and the terms of the GPL and LGPL.

Written Offer for GPL and LGPL Source Code

Where such specific license terms entitle you to the source code of such software, D-Link will provide upon written request via email and/or traditional paper mail the applicable GPL and LGPL source code files via CD-ROM for a nominal cost to cover shipping and media charges as allowed under the GPL and LGPL.

Please direct all inquiries to:

Snail Mail:

Attn: GPLSOURCE REQUEST D-Link Systems, Inc. 14420 Myford Road, Suite 100 Irvine, CA 92606

Email:


GPLCODE@dlink.com



Setup and How To videos available here : [YouTube.com/DLinkTutorials](https://www.youtube.com/DLinkTutorials)



Documents / Resources

| | |
|---|---|
|  | <p>D-Link DAP-LX1880 AX1800 Mesh Wi-Fi 6 Range Extender [pdf] Installation Guide DAP-LX1880, AX1800 Mesh Wi-Fi 6 Range Extender</p> |
|---|---|

References

- [D-Link Technical Support](#)
- [DLinkTutorials - YouTube](#)
- [D-Link Technical Support](#)
- [D-Link | Technical Support | GPL Source Code Support](#)