Connect the Extender to Your WiFi Network

You can connect with WPS or you can use the NETGEAR installation assistant from a web browser.

Connect With WPS

Wi-Fi Protected Setup (WPS) lets you join a secure WiFi network without typing the network name and password.

1. Press the WPS button on the extender until the WPS LED blinks.
2. Within two minutes, press the WPS button on your router or access point.
3. If your WiFi router supports the 5 GHz band, repeat Steps 1 and 2 to connect the extender to the 5 GHz band.

NOTE: WPS does not support WEP network security. If you are using WEP security, follow the instructions in Connect With the NETGEAR Installation Assistant on the other side of this quick start guide.

Place the Extender and Supply Power

1. Place your extender in the same room as your WiFi router. Proximity to the WiFi router is required only during the initial setup process.
2. Plug the extender into an electrical outlet. Wait for the Power LED to light green. If the Power LED does not light, press the Power On/Off button on the side of the extender.
3. Unplug the extender and move it to a new location that is about halfway between your router and the area with a poor router WiFi signal. The location that you choose must be within the range of your existing WiFi router network.
4. Plug the extender into an electrical outlet and wait for the Power LED to light green.

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1. On a computer or mobile device, open the WiFi connection manager and find and connect to the extender network called NETGEAR_EXT.

   When you are connected to the extender, the Device LED lights.

2. Launch a web browser.


   The NETGEAR installation assistant displays.

4. Follow the prompts to connect your extender to your existing WiFi network.

5. Unplug the extender and move it to a new location about halfway between your router and the area with a poor WiFi signal.

   The location that you choose must be within the range of your existing WiFi router network.

6. Plug the extender into an electrical outlet and wait for the Power LED to light green.

7. Use the Router LED to help you choose a spot where the extender-to-router connection is optimal.

   If the Router LED doesn’t light amber or green, plug the extender into an outlet closer to the router and try again. Keep moving the extender to outlets closer to the router until the Router LED lights amber or green.

8. Reconnect your computer or mobile device to the new extender WiFi network.

10. Test the new extended WiFi range by moving your computer or mobile device to the area with a poor router WiFi signal:

    a. Leave your computer or mobile device in the area with a poor router WiFi signal and return to the extender.

    b. Check the Device LED on the extender:

        • If the Device LED is solid green or amber, your new extender WiFi network reaches the area with a poor router WiFi signal and your network setup is complete.

        • If the Device LED is red, your new extender WiFi network does not reach the area with a poor router WiFi signal.

   You must move your computer or mobile device closer to the extender until the Device LED turns solid green or amber.

11. Plug the extender into an electrical outlet and wait for the Power LED to light green.

   If the Power LED does not light, press the Power On/Off button.

Access Extender Settings

After installation, you can log in to the extender to view or change the extender’s settings.

1. Launch a web browser from a computer or mobile device that is connected to your extender network.

   When you are connected to the extender, the Device LED lights.

2. Log in to your extender:

   • If your extender and router use different WiFi network names (SSIDs), visit www.mywifiext.net.

   • If your extender and router use the same WiFi network name (SSID), enter http://<extender’s IP address> (for example, http://192.168.1.3).

   To find your extender’s IP address, do the following:

   a. Log in to your router.

   b. Find the page in your router web interface that lists the devices connected to your router.

   c. Find your extender in the list and note your extender’s IP address.

   d. Enter your extender’s IP address in the address field of your web browser.

   A login page displays.

3. Enter your admin email and password and click the LOG IN button.

   The Status page displays.

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Visit netgear.com/support to get your questions answered and access the latest downloads.

You can also check out our NETGEAR Community for helpful advice at community.netgear.com.

Regulatory and Legal

Si ce produit est vendu au Canada, vous pouvez accéder à ce document en français canadien à https://www.netgear.com/support/download/.

(If this product is sold in Canada, you can access this document in Canadian French at https://www.netgear.com/support/download/)

For regulatory compliance information including the EU Declaration of Conformity, visit https://www.netgear.com/about/regulatory/.

See the regulatory compliance document before connecting the power supply.

For NETGEAR’s Privacy Policy, visit https://www.netgear.com/about/privacy-policy/.

By using this device, you are agreeing to NETGEAR’s Terms and Conditions at https://www.netgear.com/about/terms-and-conditions/.

If you do not agree, return the device to your place of purchase within your return period.