Quick Start

1. Unplug your extender and move it to a new location. We recommend that the new location be halfway between your router and the area with a poor WiFi signal.

2. Power on your extender.

3. Use the Route button on your extender to find a spot where the extender to router connection is optimal. This LED indicates the WiFi connection between the extender and the router.

   - Solid white: Good connection.
   - Solid red: Poor connection.

   Note: If the Route LED doesn’t light solid white, we recommend that you move your extender closer to your router and check the LED again.

Connect your devices to the WiFi network

After the setup, your extender uses the same WiFi settings as your router. Use your extender’s WiFi name and password to connect your WiFi-enabled devices to the WiFi network.

1. Launch a web browser from a computer or mobile device that is connected to your router. You can log in to your extender to view or change your extender’s settings.

2. Log in to your extender:
   - If you enabled the One WiFi Name feature, enter one of the following:
     - Windows-based computer: Mywifiext.local or http://mywifiext
     - Mac computers and iOS devices: http://mywifiext.local or http://mywifiext
     - Windows-based computer. http://<extender’s IP address>
   - If you did not enable the One WiFi Name feature, enter
     - http://www.routerlogin.net
     - http://www.routerlogin.com

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

   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.

3. A login page displays.

   - Enter the router admin user name and password.
   - The user name is admin. The password is the one that you specified the first time that you logged in.

   - If your router supports the 5 GHz band and your extender didn’t connect to that band, repeat the WPS process.

   Note: If your router supports the 5 GHz band and your extender didn’t connect to that band, repeat the WPS process.

   - The Status page displays.

4. Log in to your extender

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

   1. Launch a web browser from a computer or mobile device that is connected to your router’s WiFi network.
   2. Click Login to open the login page.

5. Connect your devices to the WiFi network

   After the installation is complete, if the Router Link LED lights white, the connection between your router and extender is good. If the Router Link LED lights amber or red, move the extender closer to the router until the LED lights white.

   Note: This LED indicates the WiFi connection between the extender and the router:

   - Off: No connection.
   - Solid white: Best connection.
   - Solid amber: Good connection.
   - Blinking amber: Poor connection.

   If the Router Link LED doesn’t light solid white, we recommend that you move your extender closer to your router and check the LED again.

Troubleshooting

If the extender is installed, and the extender to router connection is optimal, but your connected devices cannot connect to your WiFi network, try one of these troubleshooting steps:

1. Press the WPS button on your extender and the WPS button on your router. If the Router Link LED lights white, the connection between your router and extender is good. If the Router Link LED lights amber or red, move the extender closer to the router until the LED lights white.

2. Within two minutes, press the WPS button on your router.

   - If the Router Link LED stays white, the WPS process worked.
   - If the Router Link LED lights white, the WPS process worked.
   - If the Router Link LED lights amber or red, move the extender closer to the router until the LED lights white.

   Note: This LED indicates the WiFi connection between the extender and the router:

   - Off: No connection.
   - Solid white: Best connection.
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   If the Router Link LED doesn’t light solid white, we recommend that you move your extender closer to your router and check the LED again.

Support

Thank you for purchasing the NETGEAR product. You can visit www.netgear.com/support to register your product, get help, access the latest downloads and manuals, and join our community. We recommend that you use only official NETGEAR support resources. To access the support site, go to http://www.netgear.com/support.

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Troubleshooting

If the extender is installed, and the extender to router connection is optimal, but your connected devices cannot connect to your WiFi network, try one of these troubleshooting steps:

1. Press the WPS button on your extender and the WPS button on your router. If the Router Link LED lights white, the WPS process worked.

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   - If the Router Link LED lights white, the WPS process worked.
   - If the Router Link LED lights amber or red, move the extender closer to the router until the LED lights white.

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   - Off: No connection.
   - Solid white: Best connection.
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   If the Router Link LED doesn’t light solid white, we recommend that you move your extender closer to your router and check the LED again.

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Getting started

1. Set up your router:
   a. For initial setup, place your extender in the same room as your router.
   b. Attach and position the antennas.
   c. Unplug your modem, remove and reinsert the backup battery if it uses one, and then plug the modem back in.

For the best WiFi performance, position the antennas as shown.

2. Power on your router and extender:
   a. Connect the power adapters to your router and extender and plug the main Ethernet cable to the yellow Internet port on the router.
   b. Wait for the extender to automatically connect with your router.

The router's Internet LED lights white when the router is connected to the Internet.

3. Set up your network using the router web interface
   a. Connect your WiFi-enabled devices to the extended network.
   b. If your Internet connection doesn't require a modem, connect your computer or mobile device to your router's WiFi network.

4. Use your extender's Router Link LED to determine the connection status between your extender and router:
   a. Solid white: Good connection.
   b. Solid amber: Weak connection.
   c. Solid red: No connection.

If the Router Link LED doesn't light solid white, we recommend that you use the router web interface to set up your network.

IMPORTANT: If you want to change your router's WiFi network name and password, make sure that your extender's Router Link LED is lit before changing your router's WiFi network name and password. After you change your router's WiFi network name and password, your extender briefly disconnects and then reconnects.

5. Finish setting up your WiFi network using one of these methods:
   a. Use the Nighthawk app
   b. Use the router web interface

For more information, see Connect your devices to the WiFi network.

6. Launch the Nighthawk app.

7. Connect your WiFi-enabled devices to the extended network.

8. After the setup is complete, move your extender to a new location.

9. Connect your WiFi-enabled devices to a new location.

Set up your network using the Nighthawk app

1. On your extender, make sure the Router Link LED is lit.
2. On your router, make sure that the LED on the WiFi On/Off button is lit.
3. Download the Nighthawk app on your mobile device.
4. For more information about the Nighthawk app, visit Nighthawk-app.com.
5. On your router, make sure that the LED on the WiFi On/Off button is lit.
6. For the best WiFi performance, position the antennas as shown.

7. Launch the Nighthawk app.

8. If your Internet connection doesn't require a modem, connect your computer or mobile device to your router's WiFi network.

9. For more information, see Connect your devices to the WiFi network.