Overview

1. Connect to power and the Internet

Power up the WAX610 access point (AP) by attaching a power adapter, or by connecting the LAN/PoE+ port to a PoE+ switch that supplies 802.3at power (PoE+).

Make sure that the AP has Internet connectivity:

- If you connect the AP to a power source, make sure that the switch has Internet connectivity.
- If you use a power adapter to provide power, use an Ethernet cable to connect the LAN/PoE+ port of the AP to a router or other network device on a network with Internet connectivity.

Sample connections for a NETGEAR Insight setup

![Sample connections for a NETGEAR Insight setup](image)

- **Power/Cloud LED**: Solid amber initially and then blinking amber slowly.
- **LAN/PoE+ port**: Solid amber initially and then blinking amber slowly.
- **5 GHz WLAN LED**: On (one of two speed options).
- **2.4 GHz WLAN LED**: Solid blue: The radio is operating without clients. Blinking blue: The radio is in trancing traffic.
- **5 GHz WLAN LED**: Solid blue: The radio has at least one connected client.
- **2.4 GHz WLAN LED**: Solid green: The radio connects to 2.5 Gbps devices, otherwise 1 Gbps.
- **Power/Cloud LED**: Solid green.

Power/Cloud

2. Configure and manage the AP

To configure and manage the AP, use one of the methods described in the following table.

<table>
<thead>
<tr>
<th>Method</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Remotely</td>
<td>Cloud/remote mode</td>
</tr>
<tr>
<td>Remotely</td>
<td>Insight Cloud Portal</td>
</tr>
<tr>
<td>Remotely</td>
<td>Insight app</td>
</tr>
<tr>
<td>Locally</td>
<td>Standalone mode</td>
</tr>
<tr>
<td>Locally</td>
<td>Insight Cloud Portal</td>
</tr>
<tr>
<td>Locally</td>
<td>Insight app</td>
</tr>
</tbody>
</table>

Web browser

Sample connections for a standalone setup

![Sample connections for a standalone setup](image)

After starting up and during setup, the AP’s LEDs can light in these colors:

- **Solid green**: The AP is functioning correctly and has Internet connectivity.
- **Blinking amber**: The AP is starting up, the firmware is being upgraded, or the AP is trying to get IP address.
- **Solid green**: The AP has Internet connectivity.
- **Solid amber**: The AP is not connected to the Insight cloud.
- **Solid blue**: The AP functions in standalone mode and is connected to the Insight cloud.
- **Solid blue**: The AP sets a speed of less than 2.5 Gbps, such as 1 Gbps (which is a common speed).
- **Solid green**: The radio is operating without clients.
- **Blinking blue**: The radio is in trancing traffic.
- **Solid green**: The radio is processing traffic.

For more information about the LEDs, see the user manual, which you can download by visiting netgear.com/support/download.

2.4 GHz WLAN

3. Standalone mode

Sample connections for a standalone setup

![Sample connections for a standalone setup](image)

If connected to 2.5 GHz equipment, the WAX610 LAN/PoE+ port supports Ethernet speeds up to 2.5 Gbps within your LAN. The preceding figure shows a NETGEAR MS510TXUP switch, which supports speeds of 2.5 Gbps and higher, as well as PoE+. If your Internet connection, modem, router, and switch support a speed of 2.5 Gbps, the AP’s Internet connection also functions at 2.5 Gbps. Otherwise, the Internet connection functions at 2 Gbps, which is a common speed. The Internet connection functions at 2 Gbps, which is a common speed. The radio is processing traffic.

NOTE:

- You can configure your LAN with any DHCP server, or you can configure it with static IP addresses. You can configure your LAN with any DHCP server, or you can configure it with static IP addresses.
- To the extent that the devices do not include a DHCP server, you can create an account:
- Only if you are an Insight Pro user, select the organization to which you want to add the AP.
- Select the location to which you want to add the AP.
- Click the **Add Device** button.
5. If the AP is not automatically detected, or you prefer to use another method to add the AP to your network location, do one of the following:

   a. Enter Serial Number

      If you do not already have a NETGEAR account, you can create an account now. If you already have a NETGEAR account, you can create an account on the My Products page. If you do not already have a NETGEAR account, you can create an account on the My Products page. If you do not already have a NETGEAR account, you can create an account on the My Products page.

      For information about configuring the AP, see the user manual, which you can download by visiting netgear.com/support/download.

      6. Enter the serial number of your AP.

      b. Select the AP icon

      Select the AP icon to view the AP's information and manage the AP.

     7. When the AP is successfully added to the portal, the AP's label displays. Enter the AP's serial number, and then click the ADD DEVICE button.

     8. A confirmation email is sent to your NETGEAR account email address.

     9. Go to your NETGEAR account email address.

     10. Click the ERASE button.

     11. Slide the 9/16 in. (14.3 mm) or 15/16 in. (24.1 mm) bracket onto one side of the T-bar.

     12. Hook the bracket with the T-bar.

     13. Locking tab

     14. Slide the AP into the bracket until it locks in place. The locking tab must be on the front of the AP.

     15. Slide up the line on the buttons of the AP to release the AP from the wall mount and slide the AP to the wall.

     16. Use the Insight Cloud portal or Insight app to configure the AP.

     17. If you mount the AP to a solid wall, make sure that the wall is not damaged. For example, damage to drywall can destroy a drywall screw. If you mount the AP to a solid wall, make sure that the locking tab fits securely in the wall mount. Water leaks can damage a ceiling.

     18. If you mount the AP on a wall, push the AP out of the wall mount and slide the AP out of the bracket.

     19. To add the new network location, do one of the following:

        a. From a computer or mobile device that is connected to the internet, visit netgear.com/merlin.

        b. If you have an Insight Pro user account, log in to the Insight portal.

        c. If you do not already have an Insight account, you can create an account by visiting netgear.com/support/download.

        d. Enter the serial number of your AP.

        e. Click the REGISTER button.

        f. Your AP is registered to your NETGEAR account.

        g. A confirmation email is sent to your NETGEAR account email address.

     20. Log in to your NETGEAR account.

     21. This manual is available in multiple languages. You can access this document in Canadian French (If this product is sold in Canada, you can access the document in French) at community.netgear.com.

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

     23. By using this device, you agree that NETGEAR Inc. shall not be liable for any damage or for any failure of the product to operate correctly or perform in accordance with the specifications or any other type of damage or failure, including consequential, indirect, special, incidental, or punitive damages, to the extent allowed by law, NETGEAR Inc. disclaims all warranties, either expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. NETGEAR Inc. reserves the right to modify or discontinue this product or service without notice.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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