1. Connect to power and Internet

Power up the Insight AP by connecting it to a PoE++ switch or power adapter.

**NOTE:**
- If you connect the AP to a switch, make sure that the switch has Internet connectivity.
- If you use a power adapter to provide power, use an Ethernet cable to connect Insight AP and Insight Cloud Portal (ICP).

**Sample connections for a NETGEAR Insight setup**

3. **LAN 1/PoE++ port**
   - The LAN 1 port detects a speed of less than 2.5 Gbps, which supports speeds of up to 100 or 10 Mbps.
   - The LAN 2 port detects a speed of up to 2.5 Gbps.

2. 2.5 Gbps PoE++ switch

A. Configure the AP with the NETGEAR Insight Cloud Portal

- **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>
</table>
| **Overview** | - **WARNING:** Installation Guide Insight Managed WiFi 6 AX6300 Tri-band Multi-Gig Model WAX630AP 1. **NOTE:** You can power up the Insight AP by connecting its LAN 1/PoE++ port to a power adapter. The LAN 2 port detects a speed of up to 2.5 Gbps. 2. **NOTE:** Insight Managed WiFi 6 AX6300 Tri-band Multi-Gig Model WAX630AP includes a power adapter, or you can purchase one separately.

- You can power up the Insight AP by connecting its LAN 1/PoE++ port to a power adapter.

- **NOTE:** If you use a power adapter to provide power, use an Ethernet cable to connect Insight AP and Insight Cloud Portal (ICP).

- If you connect the AP to a switch, make sure that the switch has Internet connectivity.

- **NOTE:** The Insight AP sends an IP address to a DHCP server (or a router that functions as a DHCP server) to set up the AP.

- **NOTE:** After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:
  - Tap the **AP** icon, and then click **Next**.
  - **To restart.**
  - **To add your Insight account, or you can enter an account name.**
  - **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.

- **To configure and manage the AP:**
  - **To configure and manage the AP**: After the AP is successfully added to the portal and detected over the Internet, a page must be added, enter the AP’s serial number, and then click **Next**.

- **NOTE:** In most situations, Insight detects the AP automatically, which can take several minutes.

- **NOTE:** If prompted, name the AP and tap the **ADD DEVICE** icon in the top bar, and do one of the following:

- **To restart.**

- **To add your Insight account, or you can enter an account name.**

- **Enter and select network location, to create a new network location, tap the **New** button, and then do the following:**

- **To monitor and manage the device that you connected to theinsight cloud management platform:**
  - Tap the **Add Device** button.
Configure the AP as standalone in a web browser

Using this method if you want to operate the AP in standalone mode:
1. Connect your computer or mobile device to the AP’s Wi-Fi network (default name).
2. The AP login page is the IP address on the site of your AP. The IP address is printed on the label located on the back of the AP.
3. On your computer, launch a web browser, and, in the address bar, enter aplogin.net. Launch a web browser and, in the address bar, enter aplogin.net. aplogin.net
4. Enter the AP user name and default password.
5. Click the Log In button.
6. If the AP is not registered to your account, you need to register it with NETGEAR. To do this, you need to:
   a. Log in to your NETGEAR account.
   b. Mount the AP on a wall or ceiling.
   c. Connect any cables.
   d. Verify the AP’s connectivity.

Mounting options

You can mount the AP on a wall or ceiling. The AP is designed to be used indoors. The AP ships with a included wall mount, a ceiling mount, and a long screw anchor to mount the AP to a wall or ceiling. The AP’s wall mount can be used in portrait or landscape orientation. The ceiling mount can be used with a T-bar or ceiling surface when it is mounted.

Mounting the AP on a wall

1. Connect any cables.
2. Mount the AP clockwise to lock it onto the mounting plate.
3. Twist the AP clockwise to lock it onto the mounting plate.
4. Connect any cables.
5. Place the AP in front of the device.
6. Mount the AP to the T-bar or ceiling surface.
7. Slide the lock screw to the T-bar or ceiling surface.
8. Turn the AP counter-clockwise to unlock the mounting plate.

Mounting the AP to a T-bar

1. Connect any cables.
2. Mount the AP clockwise to lock it onto the mounting plate.
3. Slide the lock screw to the T-bar or ceiling surface.
4. Turn the AP counter-clockwise to unlock the mounting plate.
5. Mount the AP to the T-bar or ceiling surface.
6. Slide the lock screw to the T-bar or ceiling surface.
7. Turn the AP counter-clockwise to unlock the mounting plate.

Mount the AP on a wall:

1. Connect any cables.
2. Mount the AP clockwise to lock it onto the mounting plate.
3. Twist the AP clockwise to lock it onto the mounting plate.
4. Connect any cables.
5. Place the AP in front of the device.
6. Mount the AP to the T-bar or ceiling surface.
7. Slide the lock screw to the T-bar or ceiling surface.
8. Turn the AP counter-clockwise to unlock the mounting plate.

Unmount the AP:

1. Place the AP in front of the device.
2. Mount the AP clockwise to lock it onto the mounting plate.
3. Slide the lock screw to the T-bar or ceiling surface.
4. Turn the AP counter-clockwise to unlock the mounting plate.
5. Turn the AP counter-clockwise to unlock the mounting plate.
6. Slide the lock screw to the T-bar or ceiling surface.
7. Turn the AP counter-clockwise to unlock the mounting plate.
8. Turn the AP counter-clockwise to unlock the mounting plate.
9. Mount the AP to the T-bar or ceiling surface.
10. Slide the lock screw to the T-bar or ceiling surface.
11. Turn the AP counter-clockwise to unlock the mounting plate.
12. Mount the AP to the T-bar or ceiling surface.
13. Slide the lock screw to the T-bar or ceiling surface.
14. Turn the AP counter-clockwise to unlock the mounting plate.
15. Mount the AP to the T-bar or ceiling surface.
16. Slide the lock screw to the T-bar or ceiling surface.
17. Turn the AP counter-clockwise to unlock the mounting plate.
18. Mount the AP to the T-bar or ceiling surface.
19. Slide the lock screw to the T-bar or ceiling surface.
20. Turn the AP counter-clockwise to unlock the mounting plate.
21. Mount the AP to the T-bar or ceiling surface.
22. Slide the lock screw to the T-bar or ceiling surface.
23. Turn the AP counter-clockwise to unlock the mounting plate.
24. Mount the AP to the T-bar or ceiling surface.
25. Slide the lock screw to the T-bar or ceiling surface.
26. Turn the AP counter-clockwise to unlock the mounting plate.
27. Mount the AP to the T-bar or ceiling surface.
28. Slide the lock screw to the T-bar or ceiling surface.
29. Turn the AP counter-clockwise to unlock the mounting plate.
30. Mount the AP to the T-bar or ceiling surface.
31. Slide the lock screw to the T-bar or ceiling surface.
32. Turn the AP counter-clockwise to unlock the mounting plate.
33. Mount the AP to the T-bar or ceiling surface.
34. Slide the lock screw to the T-bar or ceiling surface.
35. Turn the AP counter-clockwise to unlock the mounting plate.
36. Mount the AP to the T-bar or ceiling surface.
37. Slide the lock screw to the T-bar or ceiling surface.
38. Turn the AP counter-clockwise to unlock the mounting plate.
39. Mount the AP to the T-bar or ceiling surface.
40. Slide the lock screw to the T-bar or ceiling surface.
41. Turn the AP counter-clockwise to unlock the mounting plate.
42. Mount the AP to the T-bar or ceiling surface.
43. Slide the lock screw to the T-bar or ceiling surface.
44. Turn the AP counter-clockwise to unlock the mounting plate.
45. Mount the AP to the T-bar or ceiling surface.
46. Slide the lock screw to the T-bar or ceiling surface.
47. Turn the AP counter-clockwise to unlock the mounting plate.
48. Mount the AP to the T-bar or ceiling surface.
49. Slide the lock screw to the T-bar or ceiling surface.
50. Turn the AP counter-clockwise to unlock the mounting plate.
51. Mount the AP to the T-bar or ceiling surface.
52. Slide the lock screw to the T-bar or ceiling surface.
53. Turn the AP counter-clockwise to unlock the mounting plate.
54. Mount the AP to the T-bar or ceiling surface.
55. Slide the lock screw to the T-bar or ceiling surface.
56. Turn the AP counter-clockwise to unlock the mounting plate.
57. Mount the AP to the T-bar or ceiling surface.
58. Slide the lock screw to the T-bar or ceiling surface.
59. Turn the AP counter-clockwise to unlock the mounting plate.
60. Mount the AP to the T-bar or ceiling surface.
61. Slide the lock screw to the T-bar or ceiling surface.
62. Turn the AP counter-clockwise to unlock the mounting plate.
63. Mount the AP to the T-bar or ceiling surface.
64. Slide the lock screw to the T-bar or ceiling surface.
65. Turn the AP counter-clockwise to unlock the mounting plate.
66. Mount the AP to the T-bar or ceiling surface.
67. Slide the lock screw to the T-bar or ceiling surface.
68. Turn the AP counter-clockwise to unlock the mounting plate.
69. Mount the AP to the T-bar or ceiling surface.
70. Slide the lock screw to the T-bar or ceiling surface.
71. Turn the AP counter-clockwise to unlock the mounting plate.
72. Mount the AP to the T-bar or ceiling surface.
73. Slide the lock screw to the T-bar or ceiling surface.
74. Turn the AP counter-clockwise to unlock the mounting plate.
75. Mount the AP to the T-bar or ceiling surface.
76. Slide the lock screw to the T-bar or ceiling surface.
77. Turn the AP counter-clockwise to unlock the mounting plate.
78. Mount the AP to the T-bar or ceiling surface.
79. Slide the lock screw to the T-bar or ceiling surface.
80. Turn the AP counter-clockwise to unlock the mounting plate.
81. Mount the AP to the T-bar or ceiling surface.
82. Slide the lock screw to the T-bar or ceiling surface.
83. Turn the AP counter-clockwise to unlock the mounting plate.
84. Mount the AP to the T-bar or ceiling surface.
85. Slide the lock screw to the T-bar or ceiling surface.
86. Turn the AP counter-clockwise to unlock the mounting plate.
87. Mount the AP to the T-bar or ceiling surface.
88. Slide the lock screw to the T-bar or ceiling surface.
89. Turn the AP counter-clockwise to unlock the mounting plate.
90. Mount the AP to the T-bar or ceiling surface.
91. Slide the lock screw to the T-bar or ceiling surface.
92. Turn the AP counter-clockwise to unlock the mounting plate.
93. Mount the AP to the T-bar or ceiling surface.
94. Slide the lock screw to the T-bar or ceiling surface.
95. Turn the AP counter-clockwise to unlock the mounting plate.
96. Mount the AP to the T-bar or ceiling surface.
97. Slide the lock screw to the T-bar or ceiling surface.
98. Turn the AP counter-clockwise to unlock the mounting plate.
99. Mount the AP to the T-bar or ceiling surface.
100. Slide the lock screw to the T-bar or ceiling surface.
101. Turn the AP counter-clockwise to unlock the mounting plate.
102. Mount the AP to the T-bar or ceiling surface.
103. Slide the lock screw to the T-bar or ceiling surface.
104. Turn the AP counter-clockwise to unlock the mounting plate.
105. Mount the AP to the T-bar or ceiling surface.
106. Slide the lock screw to the T-bar or ceiling surface.
107. Turn the AP counter-clockwise to unlock the mounting plate.
108. Mount the AP to the T-bar or ceiling surface.
109. Slide the lock screw to the T-bar or ceiling surface.
110. Turn the AP counter-clockwise to unlock the mounting plate.