1. Connect to power and Internet

To power on the WAX630E, make sure the AP is 802.11n ready and that the LAN 1 port is up and ready. Make sure that the AP has power.
- If you want to use the AP as a DHCP server, make sure that the network has Internet connectivity.
- If Insight is not installed on your computer, you can access it from the Insight Cloud on your web browser.

Sample connections for a NETGEAR Insight setup

<table>
<thead>
<tr>
<th>AP Status</th>
<th>Power/Cloud LED</th>
<th>LAN 2 port</th>
<th>5 GHz WLAN LED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Up</td>
<td>Green</td>
<td>Speed options</td>
<td>Speed options</td>
</tr>
<tr>
<td>Down</td>
<td>Amber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Link</td>
<td>Blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>STP</td>
<td>Orange</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PoE</td>
<td>White</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2.5 Gbps PoE++ switch</td>
<td>Solid blue</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1 Gbps PoE++ switch</td>
<td>Solid amber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>10/100/1000 Mbps switch</td>
<td>Solid green</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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>Insight Cloud</td>
<td>The AP is connected to the Insight cloud. For the Insight Cloud management platform, you can configure the AP remotely.</td>
</tr>
<tr>
<td>Insight app</td>
<td>The AP is connected to the Insight Cloud. For the Insight Cloud management platform, you can configure the AP remotely.</td>
</tr>
<tr>
<td>Insight Web Portal</td>
<td>The AP is connected to the Insight Cloud. For the Insight Cloud management platform, you can configure the AP remotely.</td>
</tr>
</tbody>
</table>

A. Configure the AP with the NETGEAR Insight Cloud Portal

1. Make sure that the AP is connected to the Insight cloud.
2. On a computer or tablet, open a web browser and go to https://kb.netgear.com/000062467/Ports.
3. Enter the IP address of the AP or the serial number. If you’re not sure of the IP address of the AP, you can find it on the label on the AP model, or you can ask your ISP.
4. Click the “Add a Device” button at the top right of the page, and follow the pop-up menu.

B. Configure the AP with the NETGEAR Insight app

1. Connect your mobile device to the AP, and then open the app.
2. If you have already created an Insight Cloud account, log in.
3. Follow the on-screen instructions to manage the AP and access the Insight Cloud Management Dashboard.

C. Configure the AP on the Insight Cloud Management Dashboard

1. Connect to the Internet, and then access the Insight Cloud Management Dashboard.
2. Enter your network location information.
3. Select an existing network location, or create a new network location.
4. Enter a device admin password for the new network location.
5. Click Add device.
6. Enter the AP’s serial number, and then click Add device.
7. If you are not sure of the AP’s serial number, you can ask your ISP.
8. If you want to change the AP’s radio settings, you can do so.
9. If you are not sure of the AP’s radio settings, you can ask your ISP.
10. If you want to change the AP’s firmware, you can do so.

Package contents

- Access Point Model WAX630E
- WAX630EP includes a power adapter, or you can purchase one separately.
- You can power up the WAX630E by connecting it to a PoE++ switch or power adapter.
- The AP is 802.11ac ready and can detect a speed of 100 or 10 Mbps.
- The AP is 802.11ac ready and can detect a speed of 1 Gbps.
- The AP is 2.5 Gbps PoE++ ready and can detect a speed of 100 or 10 Gbps.
- The AP is 2.5 Gbps PoE++ ready and can detect a speed of 1 Gbps.
- The AP is 2.5 Gbps PoE++ ready and can detect a speed of 2.5 Gbps.
- The AP is 2.5 Gbps PoE++ ready and can detect a speed of 40 Gbps.

Terms of Use

This device must be professionally installed. It is the responsibility of the installer to ensure that the device is installed in accordance with all applicable standards and codes in the location where it is to be used. This device includes FCC, IC, and CE compliance labels. Please see Device Terms and Conditions for more details.

Note

The AP supports 802.11ac with 3x3:4 MIMO and 3x3:3 MIMO, and also supports 802.11n with 3x3:3 MIMO. The maximum data rate of the AP is 867 Mbps for 802.11n and 433 Mbps for 802.11ac. The minimum data rate is 15 Mbps for all wireless standards.

New device types

- Power/Cloud LED
- 8
- 9
- 10
- Power/Cloud LED
- 9
- 8
- LAN 2 port
- 5 GHz WLAN LED
- DC power connector

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**Mounting options**

- **CAUTION:** Make sure the wall is not load-bearing.
- The mounting plate has a security lock mechanism.
- **NOTE:** Make sure you hold the AP so that it does not drop when you release it from the mounting plate.

### Mount the AP on a wall

1. Mount the AP to the mounting plate as described.
2. Mount the AP to the wall using the setup SSID and WiFi passphrase that you set on the Day Zero Easy Setup page.
3. Use the lock screw to lock the AP to the wall.

### Mounting the AP to a T-bar

1. Use the four short screws to attach the mounting plate to the T-bar.
2. Connect a PDU or power adapter to the mounting plate to power the AP.

### Unmount the AP

1. Pull the AP away from the T-bar.
2. Press and hold the latch down to release the lock and keep the lock open.

### Regulatory and Legal

- The AP is designed to be unobtrusive, so use it where it does not interfere with other systems.
- Make sure you hold the AP so that it does not drop when you release it from the mounting plate.

**Applicable to 6 GHz devices only:** Only use the device indoors. The operation of 6 GHz devices is prohibited for control of or communications with unmanned aircraft flying above 10,000 ft.

By using this device, you are agreeing to NETGEAR’s Terms and Conditions at https://www.netgear.com/about/legal/us/terms_of_use.html.

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

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- For regulatory compliance information including the EU Declaration of Conformity, visit https://www.netgear.com/about/regulatory/.
- Visit netgear.com/support to get your questions answered and access the latest downloads.

See the regulatory compliance document before connecting the power supply.

- For your product to comply with Canadian regulations, you must use a UL Listed Power Supply with a maximum output rating of 10 watts (12 VDC, 0.83 A). Visit https://www.netgear.com/support/download/.
- For regulatory compliance information including the EU Declaration of Conformity, visit https://www.netgear.com/about/regulatory/.
- Visit netgear.com/support to get your questions answered and access the latest downloads.

**Support and Community**

- NETGEAR provides online support via our website at netgear.com/support.
- If you need to contact NETGEAR, visit netgear.com/support for your contact options.
- NETGEAR recommends that you register your product via the NETGEAR Wine logo shown on the bottom of the device to receive software and security updates. To register for updates, when the device is first powered on, you can see the registration screen on the display. This screen is shown when you first power on the device.
- For more information on setting up your AP, visit netgear.com/support.