NETGEAR®
BUSINESS

Installation Guide

Insight Managed WiFi 6 AX3000 Access Point

Model WAX615
Model WAX615PA

BETA INSTALLATION GUIDE
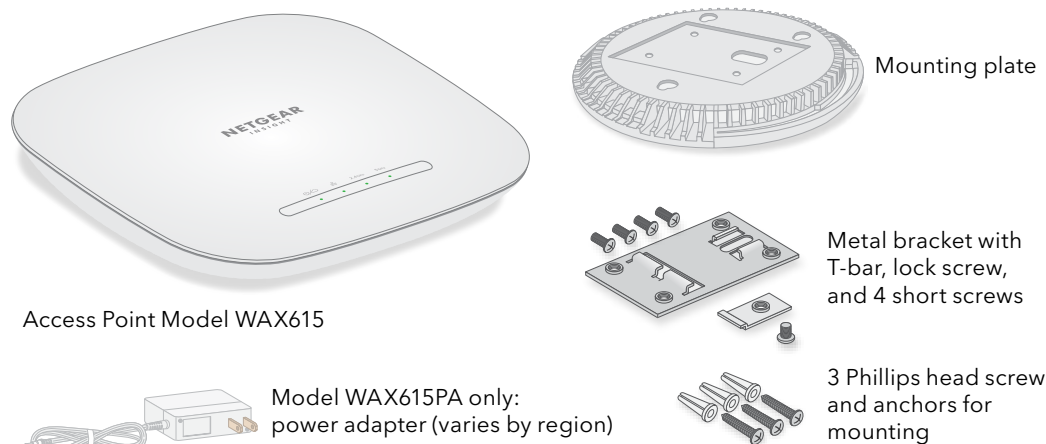
Package contents

Access Point Model WAX615

Model WAX615PA only:
power adapter (varies by region)

Mounting plate

Metal bracket with
T-bar, lock screw,
and 4 short screws

3 Phillips head screws
and anchors for
mounting

NOTE: You can power up the WAX615 by connecting it to a PoE+ switch or power adapter.
Model WAX615PA includes a power adapter, or you can purchase one separately.

Overview

1. Power/Cloud LED
2. LAN LED
3. 2.4 GHz WLAN LED
4. 5 GHz WLAN LED
5. DC power connector
6. LAN PoE+ port
7. Reset button
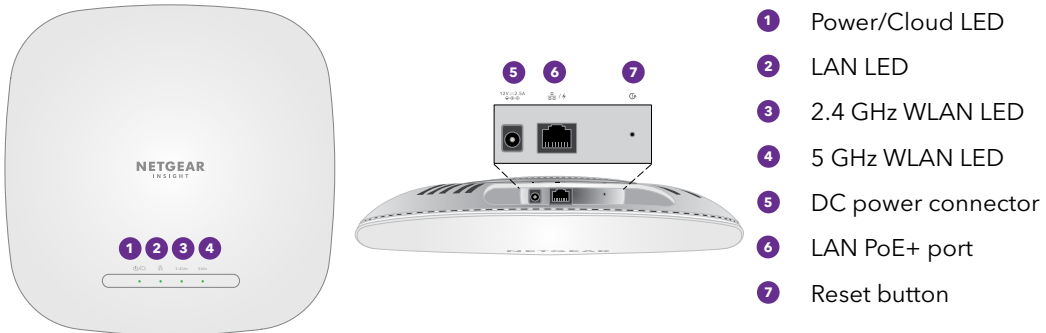
⚠️ **CAUTION: Terms of Use**
This device must be professionally installed. It is the installer's responsibility to follow local country regulations including operations within legal frequency channels, output power and DFS requirements. Vendor or Reseller or Distributor is not responsible for illegal wireless operations. Please see Device's Terms and Conditions for more details.

1. Connect to power and Internet

Power up the WAX615 access point (AP) by attaching a power adapter, or by connecting the LAN PoE+ port to a PoE+ switch that supplies 802.at power (PoE+).

Make sure that the AP has Internet connectivity:

- 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 the LAN PoE+ port on the AP to a router or other network device on a network with Internet connectivity.

Sample connections

WAX615

2.5 Gbps PoE+ switch

WiFi clients

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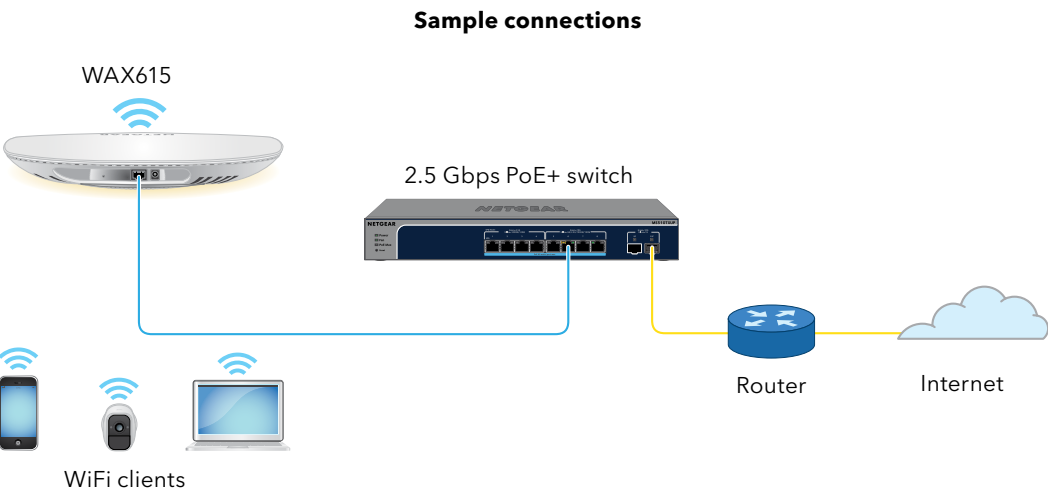
After starting up and during setup, the AP's LEDs can light in these colors:

Power/Cloud		**Slow blinking amber**: The AP is starting, the firmware is being upgraded, or the AP is trying to get an IP address.
		Solid green: The AP started up, and functions either as a standalone AP or as an Insight-discovered AP that is not currently connected to the Insight cloud.
		Solid blue: The AP functions in Insight mode and is connected to the Insight cloud.
LAN (one of two speed options)		**Solid green**: The LAN 1 port detects a speed of 2.5 Gbps.
		Solid amber: The LAN 1 port detects a speed of less than 2.5 Gbps, such as 1 Gbps (which is a common speed).
2.4 GHz WLAN **5 GHz WLAN**		**Solid green**: The radio is operating without clients.
		Solid blue: The radio has at least one connected client.
		Blinking blue: 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.

The WAX615 LAN PoE+ port supports Ethernet speeds up to 2.5 Gbps. The preceding figure shows a NETGEAR MS510TXUP switch, which supports speeds of 2.5 Gbps and higher, as well as PoE+. However, if your Internet connection, modem, or switch only support a speed of 1 Gbps (which is a common speed), the AP's LAN 1 connection functions at 1 Gbps.

2. Configure the AP

You can manage the AP remotely in cloud/remote mode using NETGEAR Insight, or locally in standalone mode using a web browser.

Insight remote management offers additional features and add-on services that are not available in standalone mode. Your new Insight-manageable device comes with Insight included.

For more information, visit www.netgear.com/insight/subscription.aspx.

The AP receives an IP address from a DHCP server (or a router that functions as a DHCP server) in your network. If your network does not include a DHCP server, the AP uses its default IP address: 192.168.0.100.

Configure the AP with NETGEAR Insight

1. Connect your mobile device to the AP's setup SSID (WiFi network name).
   The setup SSID is on the AP label on the bottom of the AP and is shown in the format NETGEARxxxxxx-SETUP, where xxxxxx are the last six digits of the AP's MAC address. The default WiFi passphrase is **sharedsecret**.
2. Open the NETGEAR Insight app.
   If you do not already have a NETGEAR account, you can create an account now.
3. Enter the email address and password for your account and tap **LOG IN**.
4. Select an existing network location, or, to create a new network location, tap the **Next button**, and then tap **OK**.
   The device admin password that you entered for the new network location replaces the existing admin password on all devices that you add to the network location.
   In most situations, Insight detects the AP automatically, which can take several minutes.
5. In the Insight Manageable Devices section, tap the **AP icon**.
   If you don't see the AP icon, use a pull down gesture to refresh the screen.
6. Tap the **ADD DEVICE** button.
7. If prompted, name the AP and tap the **Next** button.
   The AP automatically updates to the latest Insight firmware. This might take up to 10 minutes, during which time the AP might restart.
   The AP is now an Insight-managed device that is connected to the Insight cloud-based management platform. If the Power/Cloud LED was solid green, it now lights solid blue.
8. Use the Insight Cloud portal or Insight app to configure and manage the AP.
   For more information about the Insight Cloud portal and Insight app, visit netgear.com/support/product/insight.aspx.

Configure the AP in a web browser

Use this method if you want to operate the AP in standalone mode.

1. Connect your computer or mobile device to the AP's setup SSID (WiFi network name).
   The setup SSID is on the AP label on the bottom of the AP and is shown in the format NETGEARxxxxxx-SETUP, where xxxxxx are the last six digits of the AP's MAC address. The default WiFi passphrase is **sharedsecret**.
2. On your computer, launch a web browser and, in the address bar, enter **aplogin.net**.
   Your browser might display a security warning because of the self-signed certificate on the AP, which is expected behavior. You can proceed, or add an exception for the security warning. For more information, see https://kb.netgear.com/000062980/.
3. Enter the AP user name and default password. The user name is **admin**. The default password is **password**. The user name and password are case-sensitive.
4. Select the **Web-browser (Local)** radio button.
   The Day Zero Easy Setup page displays.
5. Follow the instructions on the Day Zero Easy Setup page, and then click the **Apply** button.
   We recommend that you make a note of the new admin password, SSID (WiFi network name), WiFi passphrase, and IP address to keep in a safe place.
   A message displays to indicate that your settings are being applied.
6. If the WiFi connection of your computer or mobile is terminated, reconnect to the AP using the new SSID and WiFi passphrase that you set on the Day Zero Easy Setup page.
7. When the login page displays, you can log in to the AP using your new admin password to configure the AP.
   For information about configuring the AP, see the user manual, which you can download by visiting netgear.com/support/download.
8. From a computer or mobile device that is connected to the Internet, visit my.netgear.com.
9. Log in to your NETGEAR account.
   If you do not already have a NETGEAR account, you can create an account now.
   The My Products page displays.
10. From the menu on the left, select **Register a Product.**
11. In the **Serial Number** field, type the serial number of your AP.
    The serial number is 13 digits long. It is printed on the AP label.
12. From the Date of Purchase menu, select the date that you purchased the AP.
13. Click the **REGISTER** button.
    Your AP is registered to your NETGEAR account.
    A confirmation email is sent to your NETGEAR account email address.

Mounting options

You can mount the AP to a solid surface (a wall or a ceiling) or to a ceiling with a 15/16 in. (23.8 mm) T-bar.

We recommend that you use a flat Ethernet cable so that the cable fits in the narrow space between the AP and the surface on which it is mounted.

Before you mount the AP, we recommend that you first set up and test the AP to verify WiFi network connectivity and coverage.

NOTE: If you are mounting the AP on a ceiling, follow the instructions on how to mount the AP on a wall.

Mount the AP on a wall

1. Place the mounting plate on the wall.
2. Mark the wall where the mounting holes are.
3. Use the wall anchors and screws to attach the mounting plate to the wall.
4. Connect cables to the AP.
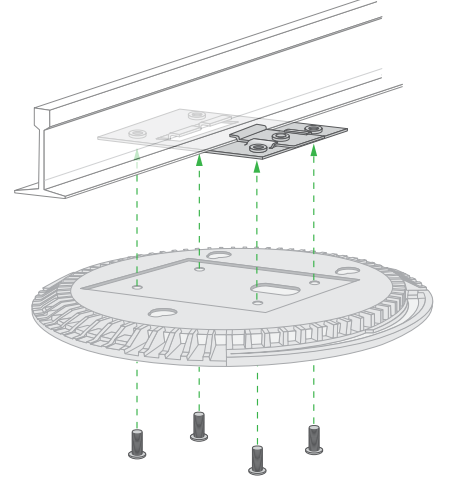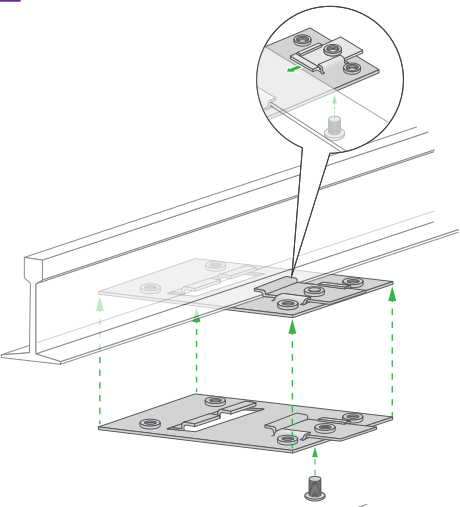5. Attach the AP to the mounting plate.
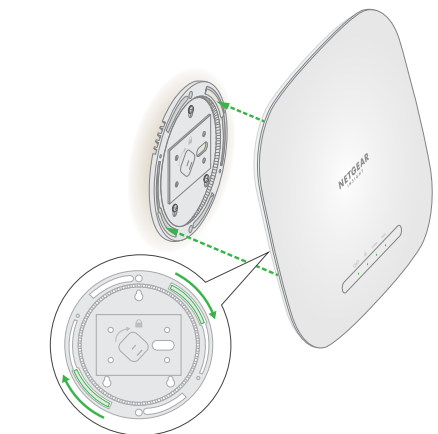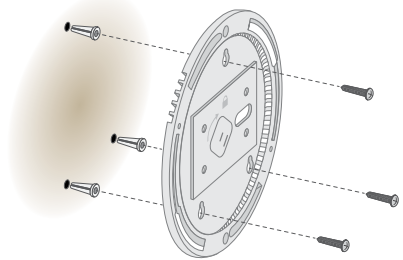
6. Twist the AP clockwise to lock it onto the mounting plate.
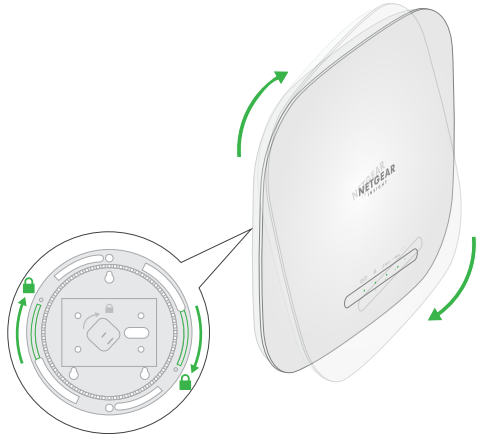
Mounting the AP to a T-bar

1. Slide the T-bar partially into the metal bracket.
2. Attach the metal bracket to the ceiling bar.
3. Push the T-bar over the ceiling bar.
4. Use the lock screw to lock the metal bracket into place.

5. Use the four short screws to attach the mounting plate to the T-bar.
6. Connect a PoE cable or power adapter to the AP before mounting.
   The AP is designed to be unobtrusive, so it sits flat on the ceiling surface when it is mounted.

7. Hold the AP upside down and attach it to the mounting plate.
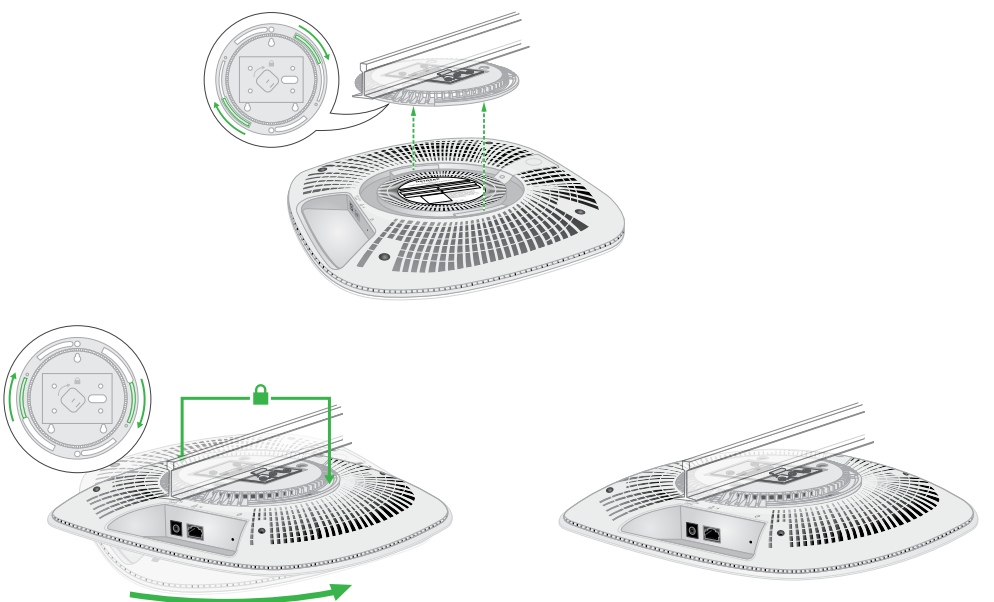
8. Twist the access point clockwise to lock it onto the mounting plate.
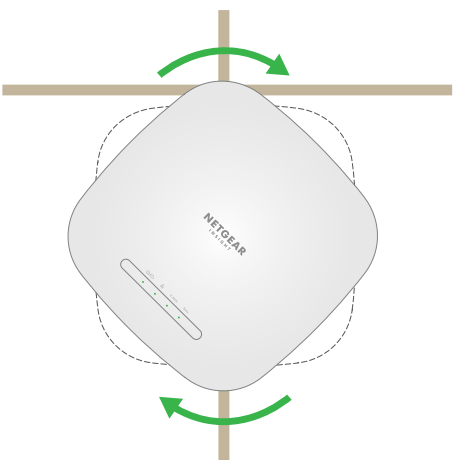
Unmount the AP

IMPORTANT: Make sure you hold the AP so that it does not drop when you release it from the mounting plate.

1. To find the locking latch, place your thumb on the center of the LEDs, and your finger on the other side of the device, directly opposite the thumb.
2. Press and hold the latch down to release the lock and keep the lock open.
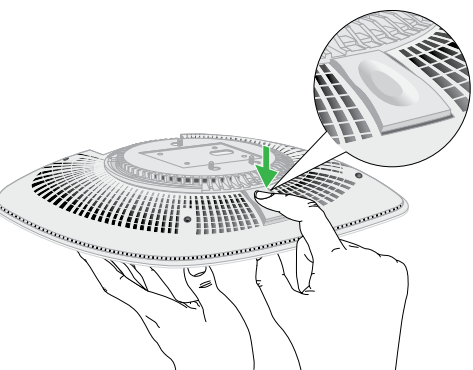
3. Turn the AP counterclockwise until the AP releases from the mounting plate.
   The mounting plate remains attached to the ceiling or the wall.
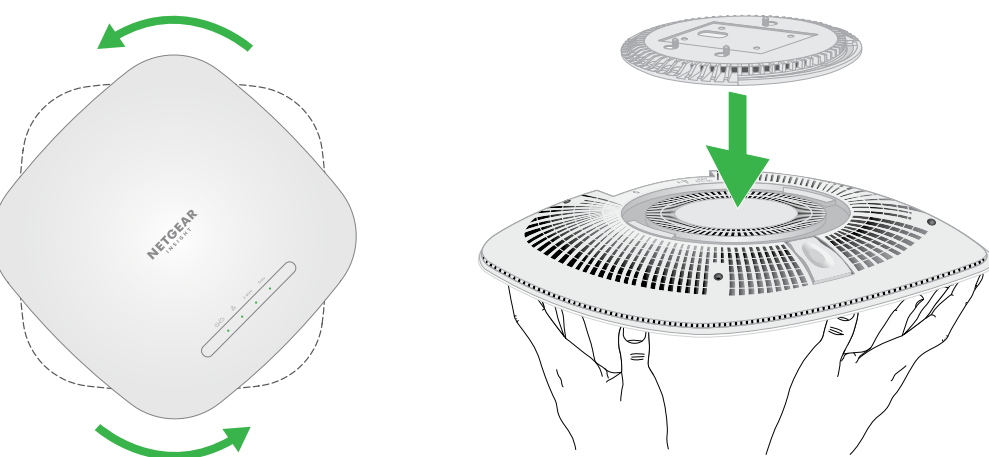
Support and Community

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.

Do not use this device outdoors. The PoE source is intended for intra building connection only.

Applicable to 6 GHz devices only: Only use the device indoors. The operation of 6 GHz devices is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.