Installation Guide

Insight Managed WiFi 6 AX1800 Outdoor Dual Band Access Point Model WAX608Y

Package contents

- Power/Cloud LED
- LAN LED
- 2.4 GHz WLAN LED
- Reset button
- LAN/PoE+ port
- 5 GHz WLAN LED
- Pole mounting strap
- Wall-mount screws and anchors

The package also includes a screw placement guide and the installation guide.

NOTE: The access point does not provide nor require a power adapter. You power up the access point only by connecting an Ethernet cable to a PoE+ switch.

WARNING: If you use a PoE+ switch that is located indoors, you must use a PoE+ Ethernet surge protector on the cable from the switch to the outdoor access point located outdoors.

CAUTION: Terms of Use
This device must be installed by a professional according to the manufacturer’s instructions. The manufacturer is not responsible for illegal wireless operations. The user is responsible for checking local country regulations including operations within legal frequency channels, output power, and DFS requirements. For more detailed Terms and Conditions, see the user manual, which you can download by visiting netgear.com/support/download.

Overview

1. Connect to power and the Internet

Sample connections

Power up the WAX608Y access point (AP) by connecting the LAN/PoE+ port to a PoE+ switch that supplies 802.3at (PoE+) power. The LAN/PoE+ port is on the bottom behind the cover.

1. If needed, obtain a PoE+ Ethernet surge protector.
2. Use the latch on the front of the AP to open the cover.
3. Power up the WAX608Y access point by connecting the LAN/PoE+ port to a PoE+ switch that supplies 802.3at (PoE+) power. The LAN/PoE+ port is on the bottom behind the cover.

Solid blue: The AP is functioning in Insight mode and is connected to the Insight cloud.

Solid green: The AP completed start up and is functioning either as an Insight-discovered AP that is not currently connected to the Insight cloud or as a standalone AP.

Solid amber: The AP is functioning in Insight mode and is not connected to the Insight cloud.

Solid green: The LAN port detects a speed of 2.5 Gbps.

Solid blue: The AP is functioning in Insight mode and is connected to the Insight cloud.

Solid green: The LAN port detects 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.

2. Getting started with NETGEAR Insight™

Your new Insight-managed device comes with Insight included, offering remote management of all Insight-managed devices on your network and real-time network status notifications. Choose the type of account you want:

- Insight Premium supports a single admin and multiple locations
- Insight Pro supports multiple admin roles, and organizations in addition to locations

Use either of these options to access Insight and onboard your Insight device:

- Insight Cloud Portal
- Insight Pro
- Insight Premium

Choose the type of account you want:

- Insight Cloud Portal
- Insight Pro
- Insight Premium

Sample connections

Insight Portal or Insight

Insight Premium or Pro account, visit kb.netgear.com/000044343. For more information about creating an Insight Premium or Pro account, or upgrading an existing Insight Premium to a Pro account, visit netgear.com/business/services/insight/subscription.

3. Log in or create an Insight account

Your NETGEAR account is also your Insight account. You can use your NETGEAR account credentials to log in as an Insight Premium user, or if you upgrade to an Insight Pro account, as an Insight Pro user. If you do not already have a NETGEAR Insight account, you can create an account now. For information about creating an Insight Premium or Pro account, or upgrading an existing Insight Premium to a Pro account, visit netgear.com/business/services/insight/subscription.

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4. Onboard your device to NETGEAR Insight

Choose the method that you want to use to onboard your device:

- **B. Onboard via the NETGEAR Insight app**

Choose the method that you want to use to onboard your device:

1. Make sure that the AP is connected to the Internet.
2. On a tablet or computer, scan the QR code for the Insight Cloud Portal or visit insight.netgear.com.
3. Enter the email address and password for your NETGEAR account and tap the **LOG IN** button.

This might take up to 10 minutes, during which time the AP restarts.

After Insight verifies that the AP is a valid product, you can optionally change the device 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. To add the AP to your network location, do one of the following:
   - If the AP is automatically detected and listed in the Insight Manageable Devices section, tap the icon for the AP, and then tap the **ADD DEVICE** button.
   - If the AP is not automatically detected, or you prefer to use another method to add the AP, tap the **+** icon in the top bar, and do one of the following:
     - Tap the SCAN BARCODE OR QR CODE button, and then scan the AP’s code.
     - Tap the Enter Serial Number and MAC Address link, and then manually enter the AP’s serial number and MAC address.
6. If prompted, name the AP and tap the **Next** button.

7. If the AP is automatically detected, or you prefer to use another method to add the AP, the setup SSID is on the AP label and is shown in the format "NETGEARxxxxxx-SETUP", where xxxxxx are the last six digits of the AP’s MAC address.

The setup SSID is shown in the device admin pass phrase on the Insight Cloud Portal.

8. Connect the AP to your network location to test your setup.

Note: The setup SSID is **not** displayed in the device admin pass phrase on the Insight Cloud Portal.

Mounting options

**Mount to a wall**

You can mount the AP to a wall.

1. Using a screwdriver, open the supplied wall-mounting strap.
2. Insert the strap through one of the openings on the back of the AP.
3. With the strap still open, wrap the strap around the AP to secure the AP to the wall.
4. Close the strap but do not tighten it.

5. Move the strap up or down to secure the AP to the wall.
6. Insert the screws and washers into the holes on the back of the AP.
7. Line up the holes on the back of the AP with the screws in the wall and mount the AP to the wall.

**Mount to a pole**

The back of the AP provides openings for the pole-mounting strap. The arrows in the following figure show the hole locations.

![Mounting Options Diagram](image)

1. Using a screwdriver, open the supplied pole-mounting strap.
2. Insert the strap through one of the openings on the back of the AP.
3. With the strap still open, wrap the strap around the AP to secure the AP to the pole.
4. Close the strap but do not tighten it.

5. Move the strap up or down to secure the AP to the pole.
6. Insert the screws and washers into the holes on the back of the AP.
7. Line up the holes on the back of the AP with the screws in the wall and mount the AP to the wall.

**CAUTION:** Make sure that the wall is not damaged.

Regulatory and Legal

If this product is sold in the EU, you have the right to receive a copy of this document in French or German.

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

Support and Community

Visit community.netgear.com 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.