Overview
Bottom view with cover removed

1. Connect to power and the Internet

Power up the WAX610Y 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 of the outdoor enclosure. The LAN/PoE+ port supports Ethernet speeds up to 2.5 Gbps. If connected to 2.5 Gbps equipment, the WAX610Y LAN/PoE+ port supports Ethernet speeds up to 2.5 Gbps. The 2.5 Gbps PoE+ switch is compatible with the Insight Cloud. If you are using a 2.5 Gbps PoE+ switch, the AP is compatible with Ethernet speeds up to 2.5 Gbps.

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

NOTE: If you do not already have a NETGEAR account, you can create an account now. After starting up and during setup, the AP's LEDs can light in these colors:

- Solid amber initially and then blinking amber slowly: The AP is resetting, the firmware is being upgraded, or the AP is trying to get an IP address.
- Solid green: The AP is functioning in Insight mode and is connected to the Insight cloud.
- LAN (one of two speed options): The LAN port supports Ethernet speeds up to 2.5 Gbps (one of the two speed options).
- Solid blue: The AP is functioning in Insight mode and is connected to the Insight cloud.

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

A. Configure the AP with the NETGEAR Insight Cloud Portal

1. Make sure that the AP is connected to the Internet.

2. On a computer or tablet, visit https://cloud.netgear.com/

3. Enter the email address and password for your NETGEAR account and click the Sign In button.

B. Configure the AP with the NETGEAR Insight app

1. Make sure that the AP is functioning in Insight mode and is connected to the Insight cloud.

2. Configure and manage the AP

C. Configure the AP as standalone in a web browser


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

Package contents

Installation Guide

Insight Managed WiFi 6

AX1800 Outdoor Dual Band Access Point

Model WAX610Y

Overview

Bottom view with cover removed

1. LAN/PoE+ port

2. Reset button

3. Power/Cloud LED

4. LAN LED

5. 2.4 GHz WLAN LED

6. 5 GHz WLAN LED

NOTE: The access point does not provide nor require a power adapter. To power up the access point, use an Ethernet cable to connect it to a PoE+ switch.

CAUTION: Terms of Use

This device must be professionally installed. The manufacturer holds no responsibility for the maintenance of operation. Please read the NETGEAR terms and Conditions for more details.

Package contents

Outdoor Access Point Model WAX610Y

- Pole mounting strap

- Wall mount screws and anchors

- Power/Cloud LED

- Solid amber initially and then blinking amber slowly

- Reset button

- LAN LED

- 5 GHz WLAN LED

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1. Make sure that the AP is connected to the Internet.

2. On a computer or tablet, visit http://cloud.netgear.com/

3. Enter the email address and password for your NETGEAR account and click the Sign In button.

4. Only if you are an Insight Pro user, select the organization to which you want to add the AP.

5. Select the location to which you want to add the AP.

6. Click the Add Device button.

Continued on the next page.
5. To add the AP to your network location, do one of the following:

3. Enter the email address and password for your account and tap the Next button.

B. Configure the AP with the NETGEAR Insight app

8. To register your AP with NETGEAR:
   a. From a computer or mobile device that is connected to the Internet, visit my.netgear.com.
   b. Log in to your NETGEAR account.
   c. From the menu on the left, select Register a Product.
   d. In the field, type the serial number of your AP.
   e. Click the REGISTER button.
   f. Click the ARS button.

C. Configure the AP as standalone in a web browser

b. Log in to your NETGEAR account.
   c. From the menu on the left, select Register a Product.
   d. In the field, type the serial number of your AP.
   e. Click the REGISTER button.
   f. Click the ARS button.

Installation options

To add the AP to a wall:

- Use the Insight app or Insight Cloud portal to configure and manage the AP.

Support and Community

If you are an Insight Pro user, you can either add a single device or you can add multiple Insight-managed devices by uploading a list of devices to a CSV file.

NOTE: You can use the Insight Cloud portal to add a single device or multiple devices.

Web-browser (Local)

For information about configuring the AP, see https://kb.netgear.com/000062467.

For regulatory compliance information including the EU Declaration of Conformity, visit downloads.netgear.com.

You can also mount the AP to a pole. The back of the AP provides holes for the pole-mounting strap. The arrows in the following figure show the holes.

C. Configure the AP as standalone in a web browser

b. Log in to your NETGEAR account.
   c. From the menu on the left, select Register a Product.
   d. In the field, type the serial number of your AP.
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