Installation Guide

Insight Managed WiFi 6 AX1800 Outdoor Dual Band Access Point
Model WAX610Y

Package contents

Outdoor Access Point Model WAX610Y

Pole mounting strap

Wall-mount screws and anchors

The package also includes the following:
- Screw placement guide
- Installation guide

Note: The access point does not provide a power connector, nor requires 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 WAX610Y access point located outdoors.

Mount to a wall

1. Using the screw placement guide, mark the location for the holes on the wall where you want to mount the access point.
   The holes must be 3.15 in. (80 mm) apart, center to center.

2. Drill holes into the wall for the two anchors in which you will insert the screws.
   The screws and anchors are in a plastic bag in the package.

3. Insert the anchors into the wall and tighten the screws with a No. 2 Phillips screwdriver.
   Leave about 0.25 in. (6 mm) of each screw protruding from the wall so that you can insert the screws into the holes on the back of the access point.

4. Line up the holes on the back of the access point with the screws in the wall and mount the access point to the wall.

Mount to a pole

1. Using a screwdriver, open the supplied pole-mounting strap.

2. Insert the strap through one of the openings on the back of the access point.

3. With the strap still open, wrap the strap with the attached access point around the pole.

4. Close the strap but do not tighten it.

5. Move the strap with the access point attached to its permanent position.

6. Using the screwdriver, tighten the screw to secure the strap and access point to the pole.

Installation options

You can mount the access point to wall. The package includes two screws, two washers, and a paper screw placement guide.

You can also mount the access point to a pole. The package includes a pole mounting strap.

Note: Before you mount the access point at a permanent location outdoors, we recommend that you configure the access point for your network environment and test your setup.

Bottom view with cover removed

1. LAN/PoE+ port
2. Reset button

Right side view

1. Power/Cloud LED
2. LAN LED
3. 2.4 GHz WLAN LED
4. 5 GHz WLAN LED

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. Register the access point in NETGEAR Insight

1. On your mobile device, visit the Apple App Store or Google Play Store, search for NETGEAR Insight, and download the latest version of the app.

2. Open the NETGEAR Insight app.

3. If you do not own a NETGEAR account, tap Create NETGEAR Account and follow the instructions.

4. Enter the email address and password for your account and tap LOG IN.

5. Tap + in the upper right corner.

6. Either use the camera on your phone to scan the QR code or barcode, or type in the serial number.

7. Follow the instructions to register the device.

2. Connect the access point to a PoE+ switch

Power up the 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.

1. If needed, obtain a PoE+ Ethernet surge protector.

If you use a PoE+ switch that is located indoors, you must use a PoE+ Ethernet surge protector (not supplied) on the cable from the switch to the WAX610Y access point located outdoors. The following figure shows such a setup.

2. Use the latch on the front of the access point to open the cover.

Carefully pull the latch toward you and pull the cover downward so that it slides out of the enclosure. The LAN/PoE+ port is now accessible.

3. Connect the LAN/PoE+ port to a PoE+ switch.

The LAN/PoE+ port supports Ethernet speeds up to 2.5 Gbps. The following figure shows a NETGEAR MS510TXPP switch, which supports speeds of 2.5 Gbps and higher. However, if your Internet connection, modem, or switch supports a speed of 1 Gbps (which is a common speed), the access point LAN connection functions at 1 Gbps.

3. Configure the access point with NETGEAR Insight

Make sure that the switch to which the access point is connected is connected to the Internet.

1. Connect your mobile device to the access point’s default SSID.

The default SSID is on the access point label on the bottom of the access point. Use the Insight app to configure and manage the access point.

2. Open the NETGEAR Insight app.

3. Enter the email address and password for your Insight account and tap LOG IN.

In most situations, Insight detects the access point automatically. This process can take several minutes.

4. Select the access point and tap Next.

You are prompted to add the access point to an Insight network location.

5. Create a new network location, tap Next, 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.

6. If prompted, name the access point and tap Next.

The access point automatically updates to the latest Insight firmware. This might take up to 10 minutes, during which the access point might restart.

7. Use the Insight app to configure and manage the access point.

The access point 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 access point uses its default IP address 192.168.0.100.

For more information about the LEDs, see the user manual, which you can download by visiting netgear.com/support/product/WAX610Y.

Other setup methods
If you are an Insight Premium or Insight Pro subscriber, you can use the NETGEAR Insight Cloud portal to set up the access point.

To set up the access point, you can also use the access point’s local browser user interface (UI). For more information, see the user manual, which you can download by visiting netgear.com/support/product/WAX610Y.

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.