

# Installation Guide

NETGEAR Insight Managed  
Smart Cloud Wireless Access Point (WAC540)  
AC3000 802.11ac Wave 2 Tri Radio



## Package Contents

- Wireless access point model WAC540 or WAC540PA
- DC power adapter (WAC540PA only)
- Ceiling and wall-mount kit
- Installation guide
- Ceiling and wall-mount guide

## 1. Register With the NETGEAR Insight App

Use the NETGEAR Insight app to create your network, set up, configure, and monitor your access point, register your access point, activate your warranty, and access support.

1. On your iOS or Android mobile device or tablet, visit the app store, search for NETGEAR Insight, and download the latest version of the app.

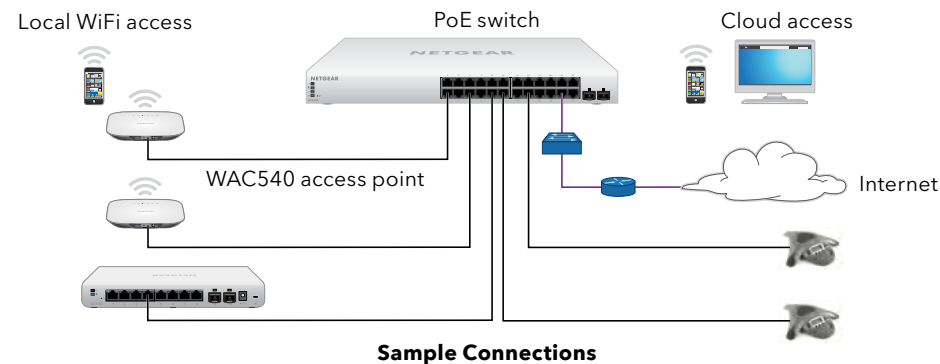


2. Open the NETGEAR Insight app.
3. If you did not set up a NETGEAR account, tap **Create NETGEAR Account** and follow the onscreen instructions.
4. Enter the email address and password for your account and tap **LOG IN**.

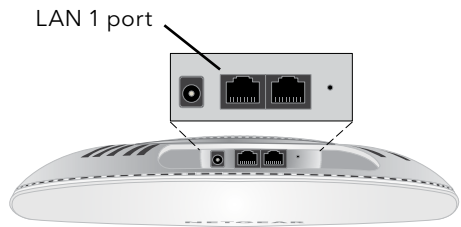
## 2. Connect the Access Point to a PoE Switch

**Note:** For information about connecting the access point to a non-PoE switch, see the user manual, which you can download from [www.netgear.com/support](http://www.netgear.com/support).

During initial setup, connect the access point to a network with Internet access so that you can use the NETGEAR Insight app for setup.



1. Connect an Ethernet cable from a PoE switch to the LAN 1 port on the access point, which is located next to the power input.



2. Wait for the access point to receive power and connect to your network. The Power/Cloud LED on the access point lights solid amber while the access point is booting, and then lights solid green. The WiFi LEDs light green. 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.

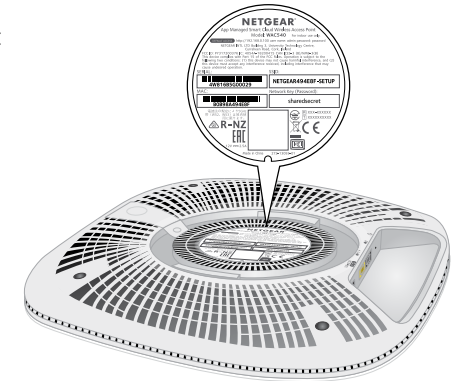
## 3. Set Up the Access Point

1. Connect your mobile device to the access point's WiFi network.

The default WiFi network name (SSID) is on the access point label. The default WiFi password is **sharedsecret**. (We recommend that you change the WiFi password to a more secure password.)

After the Insight app discovers the access point, you can use cloud access if the access point is connected to the Internet.

2. Open the NETGEAR Insight app on your mobile device.
3. Tap **LOG IN** and enter your credentials.
4. Click the **+** sign in the upper right corner to create a new network/location.
5. Name your network and specify a device admin password that applies to all the devices that you add to this network.



6. Tap **NEXT**.
7. To add the access point to your account, use one of these options:
  - Enter the serial number.
  - Scan the serial number bar code.
  - Tap **Access Point** as the device type and follow the prompts to scan the network or scan the QR code.

You are prompted to add the access point to a network.

8. Either select a network or create a new one.

If the access point has Internet connectivity it connects to the NETGEAR Insight Cloud. The Power/Cloud LED lights solid blue.

9. When prompted, name the access point.

The access point automatically updates to the latest firmware (if needed). This might take several minutes.

The Power/Cloud LED rapidly blinks amber during a firmware update.

## Other Setup Methods

You can use the NETGEAR Insight Cloud Portal to set up your network and manage your devices as well as your subscription. A Premium subscription is required to use the Insight Cloud Portal. When using the Insight Cloud Portal, the configuration steps are the same except that you manually enter the serial number of the device when prompted. For more information about NETGEAR Insight, visit <https://insight.netgear.com/#/login>.

You can also use the local browser-based management interface to configure the access point using WiFi or Ethernet access. If you want to use the local-only browser interface to access the access point, see the user manual. To download the user manual, visit [netgear.com/support/product/WAC540](https://netgear.com/support/product/WAC540).

If you cannot discover the access point, you might need to temporarily disable the firewall, Internet security, or antivirus programs. Make sure to reenable these

security services after discovering and configuring the access point. For more information about NETGEAR Insight, visit <https://insight.netgear.com/#/login>.

## Deploy the Access Point

1. Select a good location for the access point.

We recommend that you place the access point in an elevated location in the center of the WiFi coverage area. For mounting instructions, see the *Ceiling and Wall-Mount Guide*.

2. Disconnect the access point and position it where you will deploy it.
3. Reconnect the access point.
4. To verify connectivity, from a computer or mobile device, join the access point's WiFi network and use a browser to connect to the Internet.

## Support

Thank you for purchasing this NETGEAR product. You can visit [www.netgear.com/support](https://www.netgear.com/support) to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

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.

Do not use this device outdoors. If you connect cables or devices that are outdoors to this device, see <https://kb.netgear.com/000057103> for safety and warranty information.



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