Installation Guide

8-Port Gigabit Ethernet Smart Managed Pro Switch with Cloud Management GS108Tv3

Installation guide

• Wall mount kit (the wall-mount screws are 6.5 mm in diameter and 16 mm in length)
• Rubber footpads for tabletop installation
• DC power adapter (varies by region)


WARNING: Before connecting this switch to outdoor cables or devices, see https://kb.netgear.com/000057103 for safety and warranty information.

Option 1: Use the NETGEAR Switch Discovery Tool

The NETGEAR Switch Discovery Tool (NSDT) lets you discover the IP address in your network. You can use a Mac or Windows-based computer in the same network as the switch. To discover the switch, visit www.netgear.com/support/product/netgear-switch-discovery-tool.aspx.

Option 2: Use the NETGEAR Insight app

If you are an Insight Premium or Insight Pro subscriber, you can use the NETGEAR Insight Cloud portal to register your device. For more information, visit https://kb.netgear.com/000057103.

In this design, for indoor use only. If you want to connect to a device located outdoors, the outdoor device must be properly grounded and surge protected, and you must install an Ethernet surge protector inline between the switch and the outdoor device. Failure to do so can damage the switch.

This switch is designed for indoor use only. If you want to connect to a device located outdoors, the outdoor device must be properly grounded and surge protected, and you must install an Ethernet surge protector inline between the switch and the outdoor device. Failure to do so can damage the switch.

1. Connect devices to the RJ-45 ports (1-8) on the switch front panel. Use Category 5e (Cat 5e) Ethernet cables terminated with RJ-45 connectors to make Gigabit Ethernet connections.
2. Connect one port on the switch to a network that includes a DHCP server as a router.
3. Power on the switch and wait two minutes.

Option 1: Use the NETGEAR Switch Discovery Tool

1. Connect the switch to a network with a DHCP server. In the device UI, do the following:
   a. Select the switch or tap Unclaimed.
   b. The next screen shows the Device UI, and continue with Step 5.
   c. If the switch does not display in the devices list, tap + in the upper-right corner, and tap Scan Network. If the switch still does not display, follow Option 2 below.
   d. If you did not use the NETGEAR Insight app or did not register the switch with the NETGEAR Insight app, click one of the following buttons:
      i. Register Your Device: This button displays if the switch is connected to the Internet. You can register the switch and activate the warranty. For information about the many benefits of registering your switch, visit www.netgear.com/myregister.
      ii. Enter Registration Key: If you obtained a registration key, for example by registering in the Insight portal via the Insight portal, you can enter the key and then log in to the UI.

Option 2: Use the NETGEAR Insight app

3. Enter the email address and password for your NETGEAR account and tap LOG IN.
   a. Option 1: Your switch and mobile device are connected to the same network. Your switch and its IP address display in the devices list. Do the following:
      i. Select the switch or tap Unclaimed.
      ii. The next screen shows the Device UI, and continue with Step 5.
   b. If the switch does not display in the devices list, tap + in the upper-right corner, and tap Scan Network. If the switch still does not display, follow Option 2 below.
   c. Option 2: Your switch and mobile device are not connected to the same network. Your switch and its IP address do not display in the devices list.
   d. Do the following:
      i. a. Tap + in the upper-right corner.
      ii. b. Either use the camera on your mobile device to scan the bar code or QR code, or type in the serial number, and then continue with Step 5.
      iii. 5. Follow the onscreen instructions to complete the registration of the switch. During the process, decide if you want to manage and monitor the switch from the device UI or remotely from the Cloud using NETGEAR Insight:
         i. Device UI: To Not Have
         ii. NETGEAR Insight Cloud Portal or Insight app: To Manage with Insight
      iv. Then, continue with Option 2 below.
   d. Change the management mode to Insight.

Installing the switch in your network

1. Connect the switch to a network with a DHCP server. In the device UI, do the following:
   a. Select the switch or tap Unclaimed.
   b. The next screen shows the Device UI, and continue with Step 5.
   c. If the switch does not display in the devices list, tap + in the upper-right corner, and tap Scan Network. If the switch still does not display, follow Option 2 below.

If you do not have a NETGEAR Insight app or did not register the switch with the NETGEAR Insight app, see Discover the switch in your network.

Log in to the device UI to configure the switch

You can use the switch as a plug-and-play device or you can change the settings by logging in to the device user interface (UI).

1. Open a web browser from a computer connected to the same network as your switch.
2. In the address field of your web browser, enter the IP address of the switch.
3. To discover the IP address of the switch, use the NETGEAR Switch Discovery Tool or the NETGEAR Insight app (see Discover the switch in your network).
   a. If the switch is connected to the Internet, the Register to activate your warranty page displays. However, if you already registered the switch with the NETGEAR Insight app, the Device UI login page displays, and you can continue with Step 4.
   b. If you did not use the NETGEAR Insight app or did not register the switch with the NETGEAR Insight app, click one of the following buttons:
      i. Register Your Device: This button displays if the switch is connected to the Internet. You can register the switch and activate the warranty. For information about the many benefits of registering your switch, visit www.netgear.com/myregister.
      ii. Enter Registration Key: If you obtained a registration key, for example by registering in the Insight portal via the Insight portal, you can enter the key and then log in to the UI.

Continued on the next page.
7. **Skip Registration and Access the UI**: Registration is not mandatory, but we highly recommend it. If you do not register the switch within 30 days of purchase, your warranty entitlement might be affected.

4. If prompted, enter the default device admin password, which is **password**, and click the **Go** button.

5. If the Change Default Password page displays, specify and confirm a new device admin password, click the **Submit** button, and log in again using your new password. The System Information page displays. You can now configure the switch. For more information about configuring the switch from the UI, see the user manual, which you can download by visiting [www.netgear.com/support](http://www.netgear.com/support).

6. **In the pop-up window, click the** **OK** **button.**

   8. **NOTE**: You can still log in to the device UI and access a limited menu, but instead of navigating the switch settings, you can now enter the password for the Insight network location to which you added the switch.

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**Change the management mode to Insight**

**NOTE**: Follow this procedure only if you want to change the management mode to **NETGEAR Insight**.

By default, the management mode in the device UI is set to **Directly Connect to Web Browser**. To change the management mode in the device UI:

1. **Open a web browser from a computer or tablet connected to the same network as your switch.**

2. **Enter your device admin password.**

3. **Click the** **Apply** **button.**

   5. **In the pop-up window, click the** **OK** **button.**

   6. **To change the management mode to Insight, the switch is reset to its factory default settings, and you must configure the switch using the NETGEAR Insight Cloud Portal or Insight app. To access all configuration options and tools available through Insight, we recommend that you use the Insight Cloud Portal.**

**NOTE**: If you do not register the switch within 30 days of purchase, the Register to activate your warranty page displays. For more information, see Log in to the device UI to configure the switch.

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