8-PoE Gigabit PoE+ Ethernet Smart Managed Pro Switch with 2 SFP Ports and Cloud Management
GS110TPv3
8-PoE Gigabit PoE+ Ethernet Smart Managed Pro Switch with 2 Copper Ports and Cloud Management
GS110TPPP

Package contents
- NETGEAR GS110TPv3 or GS110TPPP switch
- DC power adapter (varies by region)
- Installation guide
- Wall mount kit (the wall-mount screws are 6.5 mm in diameter and 16 mm in length)
- Insight (You can download by visiting www.netgear.com/support/)

Note:
For information about installation, see the hardware installation guide, which you can download by visiting www.netgear.com/support/product/SCC.

Installation Guide

1. Connect devices to the RJ-45 ports on the switch front panel. On model GS110TPPP, use ports 1–10. Use Category 5e (Cat 5e) Ethernet cables terminated with RJ-45 connectors to make Gigabit Ethernet connections. On model GS110TPv3, use ports 1–8. To use the NETGEAR Insight app to discover the switch IP address in your network, or you can use other discovery methods.

2. Connect the switch to a network with a DHCP server such as a ReadyNAS switch or a PoE conference phone. For ports 1–8, the switch can supply up to 30W PoE+ (IEEE 802.3at) to each port. The total PoE power budget across all active PoE ports is 135W for model GS110TPPP and 120W for model GS110TPv3. The PoE Max LED indicates the status of the PoE budget on the switch:
- Solid yellow: Less than 7W of PoE power is available.
- Blinking yellow: At least once during the previous two minutes, less than 7W of PoE power is available.
- Solid green: At least 7W of PoE power is available.

3. Failure to do so can damage the switch. You must install an Ethernet surge protector inline between the switch and the outdoor device. Before connecting this switch to outdoor cables or devices, a small PoE security camera, or a small IoT device, the outdoor device must be properly grounded and surge protected, and you must connect the switch to a network that includes a DHCP server such as a ReadyNAS switch or a PoE conference phone.

4. If you do not have a NETGEAR account, tap Create NETGEAR Account and follow the onscreen instructions. You can use a Windows-based computer on the same network as the switch. To download this tool, visit www.netgear.com/support/product/netgear-switch-discovery-tool.aspx.

5. Tap + on the device UI to discover the switch. If the switch is connected to the Internet, the Register to activate your warranty page is available. If the switch is not connected to the Internet, the Device UI login page displays, and you can continue with Step 2.

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

7. You can use a Windows-based computer connected to the same network as your switch. You can use a wired or wireless connection.

8. Open a web browser from a device connected to the same network as your switch. Enter the IP address of the switch, use the NETGEAR Insight app or another discovery method (see “Use another method to discover the switch” below) to discover the device. 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 5.

9. If the switch still does not display, follow Option 2 below.

10. Change the management mode to Insight:

11. If you want to manage and monitor the switch from the device UI, decide if you want to manage and monitor the switch from the device UI or remotely using NETGEAR Insight.

Note:
For information about installation, see the hardware installation guide, which you can download by visiting www.netgear.com/support/product/SCC.

Note:
Failure to do so can damage the switch.

Note:
If the switch still does not display, follow Option 2 below.

1. Select the switch or tap Unclaimed.
2. Tap on the switch, tap ADD DEVICE, and continue with Step 5.

3. 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.

4. Tap the switch and mobile device are not connected to the same network.

5. 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, you can use the Insight Cloud Portal or Insight app to configure the switch.

6. Open the NETGEAR Insight app to discover the switch.

To discover the IP address of the switch, use the NETGEAR Insight app or another discovery method (see “Use another method to discover the switch” above). To download this tool, visit www.netgear.com/support/product/netgear-switch-discovery-tool.aspx.

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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. Enter the IP address of the switch.

3. To discover the IP address of the switch, use the NETGEAR Insight app or another discovery method (see “Use another method to discover the switch” above).

To discover the IP address of the switch, use the NETGEAR Insight app or another discovery method (see “Use another method to discover the switch” above). To download this tool, visit www.netgear.com/support/product/netgear-switch-discovery-tool.aspx.

Smart Control Center (SCC): You can use a Windows-based computer on the same network as the switch. To download the SCC, visit www.netgear.com/support/product/scc.
Insight app, change the management mode in the device UI.

3. Open your web browser and enter the following URL to access the Insight Cloud Portal:

   netgear.com/insight

   You can use a wired or WiFi connection to access your switch.

   • Skip Registration and Access the UI
   • Enter Registration Key

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

   7. Click the Apply button.

   8. In the pop-up window, click the OK button.

   Your settings are saved.

The first time that you change the management mode to Insight, the switch reset to its factory default settings, and you must configure the switch using the Insight app.

Note: You can still log in to the device UI and access a limited menu, instead of the new device admin password, you now must enter the Insight network password for the Insight network location to which you added the switch.

PoE troubleshooting

Here are some tips for correcting PoE problems that might occur:

• If the PoE LED lights solid yellow, a PoE fault occurred while powering the device. The PoE power demand of the PD exceeded the PoE power supplied by the switch. Resolution: Restart the switch, make sure that the PoE LED is off and replace the PD.

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.

Do not use the device outdoors. The PoE source is intended for indoor building connection only.