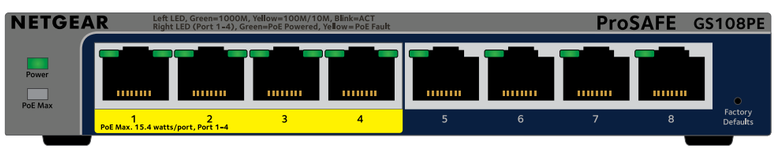
NETGEAR
BUSINESS

Installation Guide

8-Port Gigabit Ethernet Smart Managed Plus Switch with 4-Port PoE

GS108PEv3



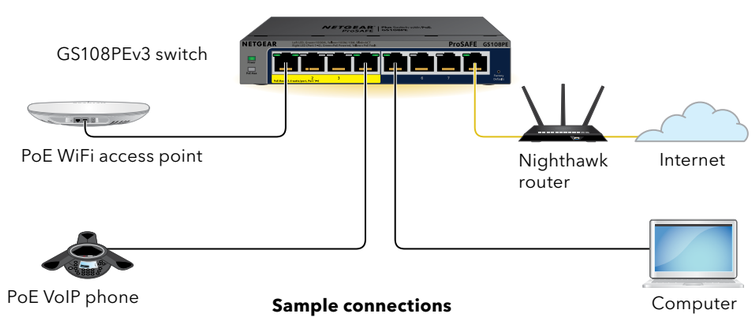
Package contents

- Switch (Model GS108PEv3)
- DC power adapter (varies by region)
- Wall-mount installation kit
- Installation guide

1. Register your switch

1. From a computer or mobile device that is connected to the Internet, visit *my.netgear.com*.
2. Log in to your NETGEAR account.
   If you don't have a free NETGEAR account, you can create one.
   The My Products page displays.
3. From the menu on the left, select **Register a Product**.
4. In the **Serial Number** field, type the serial number of your switch.
   The serial number is 13 digits long. It is printed on the switch label.
5. From the **Date of Purchase** menu, select the date that you purchased the switch.
6. Click the **REGISTER** button.
   Your switch is registered to your NETGEAR account.

2. Connect the switch



Sample connections

This switch is designed for indoor use only. If you want to connect it 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.

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

3. Check the LEDs

When you connect the power cord to the switch and plug it in to an electrical outlet, the LEDs indicate the status.

LED	Description
Power System LED	**Solid green**. The switch is powered on, operating normally. **Off.** Power is not supplied to the switch.
PoE Max System LED (The status of the switch's PoE budget)	**Off.** Sufficient (more than 7W of) PoE power is available. **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 was available.
Left Speed & Activity port LED	**Solid green**.1000 Mbps link on this port. **Solid yellow**.100 Mbps or 10 Mbps link on this port. **Blinking green**. 1000 Mbps activity on this port. **Blinking yellow**. 100 Mbps or 10 Mbps activity on this port. **Off**. No link is detected on this port.
Right Status Port LED	**Solid Green**. The port is delivering PoE power. **Off**. The port is not delivering PoE power. **Solid yellow**. A PoE fault occurred.

4. Discover your switch's IP address

The NETGEAR Switch Discovery Tool (NSDT) lets you discover the switch in your network and access the local browser interface of the switch from a Mac or a Windows-based computer. To install the NSDT, discover the switch in your network, access the switch, and discover the switch IP address:

1. To download the tool, visit *https://www.netgear.com/support/product/netgear-switch-discovery-tool.aspx*.

   Depending on the computer that you are using, download either the Mac or Windows version.
2. Temporarily disable the firewall, Internet security, antivirus programs, or all of these on the computer that you use to configure the switch.
3. Unzip the NSDT files, and click or double-click the executable file (for example, `NDST-1.2.102.exe`) to install the program on your computer.

   You might see the tool icon appear on your Mac dock or Windows desktop.
4. Reenable the security services on your computer.
5. Power on the switch.
6. Connect your computer to the same network as the switch.
7. Open the NSDT.

   The initial page displays a menu and a button.
8. From the **Choose a Connection** menu, select the network for this switch.
9. Click the **Start Searching** button.

   The NSDT displays the IP addresses of the switches that it discovers.
10. Click the **ADMIN PAGE** button.

    The login page or login window of the local browser user interface opens.
11. Enter the default password that is printed on the label of the switch.

    The Switch Information page displays, and shows the IP address assigned
12. If prompted, enter a new admin password for the switch.

    The Switch information page displays, and shows the IP address assigned to the switch.
13. Save the password and IP address for future use.

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

Specifications

Specification	Description
Network interface	RJ-45 connector for 10BASE-T, 100BASE-TX, or 1000BASE-T
Network cable	Category 5e (Cat 5e) or higher-rated Ethernet cable
Ports	8, of which ports 1–4 are PoE ports
Power adapter	48V @ 1.25A DC input
Power budget	53W maximum for all PoE ports (1–4) 15.4W maximum for each individual PoE port
Power consumption	60W maximum
Weight	1.19 lb (0.538 kg)
Dimensions (W x D x H)	6.2 in. x 4 in. x 1.14 in. (158 mm x 101 mm x 29 mm)
Operating temperature	32° to 104°F (0° to 40°C)
Operating humidity	10%–90% relative humidity, noncondensing

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You can also check out our NETGEAR Community for helpful advice at *community.netgear.com*.

Regulatory and legal

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(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.

Do not use this device outdoors. The PoE source is intended for intra building connection only.

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