

Installation Guide

24-Port Gigabit Ethernet Unmanaged Essentials Switch GS324v2



Package contents

- NETGEAR 24-Port Gigabit Ethernet Unmanaged Switch Model GS324v2
- Power cord (varies by region)
- Rack-mount brackets and screws
- Wall-mount screws
- Rubber foot pads
- Installation guide

1. Register the switch

Registration is required for warranty activation and support. For more information, visit netgear.com/about/warranty.

1. From a computer or mobile device that is connected to the Internet, visit my.netgear.com.

2. Log in to your NETGEAR account.

NOTE: If you don't have a free NETGEAR account, you can create one.

The Your Registered Products page displays.

3. Click the **REGISTER NEW PRODUCT** button.

4. In the **SERIAL NUMBER** field, type the serial number of your switch.

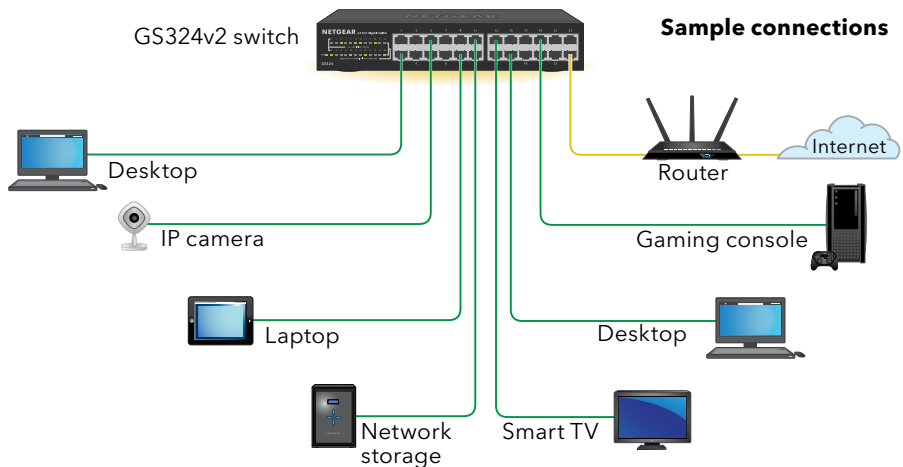
The serial number is 13 digits long. It is printed on the switch label.

5. From the **PURCHASE DATE** menus, select the date that you purchased the switch.

6. Click the **REGISTER** button.

Your switch is registered to your NETGEAR account. A confirmation email is sent to your NETGEAR account email address.

2. Connect the equipment



1. Connect network devices to the ports on the switch.
2. Connect an RJ-45 port on the switch to a network.

NOTE: In a small office or home office network, connect the switch to the LAN port of a router that, in turn, is connected to a modem.

3. Power on the switch.

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



Power LED



Powered on
(solid green)



Powered off
(off)

Port Link and Activity LED

(one numbered LED for each port)

3

Link
(solid green)



Activity
(blinking green)

5

No link
(off)

Port Speed LED

(one square LED for each port)



1000 Mbps link
(solid green)



100/10 Mbps
link (solid yellow)

Attach the switch to a wall

To attach the switch to a wall, you need the wall-mount screws that are supplied with the switch. These screws are 0.25 in. (6.3 mm) in diameter, 1.1 in. (27 mm) in length.

NOTE: You must mount the switch horizontally, either with the front panel facing down (the network cables will be at the bottom) or facing up (the network cables will be at the top). Do not install the switch vertically.

To attach the switch to a wall:

1. Locate the four mount holes on the bottom panel of the switch.
2. Mark and drill four holes in the wall where you want to mount the switch.
You must mount the switch horizontally. The wall mount holes must be four holes in rectangle:
The horizontal distance between the holes must be 7.0 in. (178 mm).
The vertical distance between the holes must be 3.5 in. (88.6 mm).
3. Insert the supplied anchors into the wall and tighten the supplied screws with a No. 2 Phillips screwdriver.
Leave about 0.15 in. (4 mm) of each screw protruding from the wall so that you can insert the screws into the holes on the bottom panel.
4. Position the switch so that the mount holes are directly over the screws, and slide the switch down until the top of each mount hole sits directly on the screw, locking the switch securely.

Install the switch in a rack

To install the switch in a rack, you need the rack-mount brackets and screws that are supplied with the switch.

To install the switch in a rack:

1. Attach the supplied mounting brackets to the side of the switch.
Insert the screws provided in the product package through each bracket and into the bracket mounting holes in the switch.
2. Tighten the screws with a No. 2 Phillips screwdriver to secure each bracket.

3. Align the mounting holes in the brackets with the holes in the rack, and insert two pan-head screws with nylon washers through each bracket and into the rack.
4. Tighten the screws with a No. 2 Phillips screwdriver to secure mounting brackets to the rack.

Specifications

Specification	Description
Network interfaces	RJ-45 connector for 1000BASE-T, 100BASE-TX, and 10BASE-T
Ports	24 Gigabit Ethernet
Network cable	We recommend that you use Category 5e (Cat 5e) cables or higher rated cables for Gigabit Ethernet connections.
AC power input	100-240VAC 50/60 Hz, 0.7A
Power consumption	12.1W max.
Weight	2.67 lb. (1.21 kg)
Dimensions (W x D x H)	9.92 x 7.09 x 1.73 in (252 x 180 x 44 mm)
Operating temperature	32-104°F (0-40°C)
Operating humidity	10%-90% relative humidity, noncondensing
Storage temperature	-4 to 158° F (-20 to 70° C)
Storage humidity	5 to 95% relative humidity, noncondensing
Maximum operating and storage altitude	10,000 ft. (3,000 m)
Electromagnetic certifications and compliance	CE, FCC Part 15 Class A, ISED Class A, RCM, VCCI, BSMI, KC
Safety certifications	CB, CE LVD, RCM, BSMI, CSA

Support and Community

Visit [netgear.com/support](https://www.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.

Do not use this device outdoors.

Applicable to 6 GHz devices only: Only use the device indoors. The operation of 6 GHz devices is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

January 2025



201-32188-02

NETGEAR, Inc.

NETGEAR INTERNATIONAL LTD

© NETGEAR, Inc., NETGEAR and the NETGEAR Logo are trademarks of NETGEAR, Inc. Any non-NETGEAR trademarks are used for reference purposes only.